

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124075.D
 Acq On : 26 May 2021 21:15
 Operator : JU/CG
 Sample : M2535-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-5D

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	19	27	32	rBV	387052	486684	31.41%	1.516%
2	2.393	47	52	58	rVB	43042	74477	4.81%	0.232%
3	3.228	184	194	199	rVV4	25523	58874	3.80%	0.183%
4	3.687	266	272	278	rVB	130565	221520	14.30%	0.690%
5	3.816	280	294	299	rBV2	177776	310652	20.05%	0.968%
6	3.881	300	305	312	rVB2	49473	70516	4.55%	0.220%
7	3.993	316	324	326	rBV2	48479	77429	5.00%	0.241%
8	4.122	340	346	353	rVB	51127	82707	5.34%	0.258%
9	4.269	360	371	375	rBV	250389	339390	21.91%	1.057%
10	4.587	418	425	430	rVB6	37035	72447	4.68%	0.226%
11	4.681	434	441	445	rBV3	43834	64885	4.19%	0.202%
12	4.769	449	456	462	rVB2	79618	87451	5.64%	0.272%
13	4.975	487	491	496	rVB	82903	88348	5.70%	0.275%
14	5.057	497	505	507	rBV	121936	194112	12.53%	0.605%
15	5.075	507	508	514	rVV	87015	69565	4.49%	0.217%
16	5.128	514	517	521	rVV	122348	125825	8.12%	0.392%
17	5.322	545	550	553	rBV2	144199	164025	10.59%	0.511%
18	5.387	559	561	563	rVV	133098	144040	9.30%	0.449%
19	5.404	563	564	566	rVV	131142	85220	5.50%	0.265%
20	5.428	566	568	571	rVB	159288	120102	7.75%	0.374%
21	5.522	577	584	588	rVB2	1273357	1549263	100.00%	4.826%
22	5.575	588	593	595	rBV	238296	212228	13.70%	0.661%
23	5.640	600	604	607	rVB	168971	152230	9.83%	0.474%
24	5.675	607	610	615	rBV2	79374	116257	7.50%	0.362%
25	5.722	615	618	620	rVB	86572	72546	4.68%	0.226%
26	5.775	620	627	630	rBV2	137461	192604	12.43%	0.600%
27	5.810	630	633	635	rBV	72961	60245	3.89%	0.188%
28	5.928	647	653	656	rVB3	88073	144260	9.31%	0.449%
29	5.963	656	659	663	rBV2	153793	174191	11.24%	0.543%
30	6.046	667	673	674	rVV	108113	110045	7.10%	0.343%
31	6.063	674	676	680	rVV3	157493	198496	12.81%	0.618%
32	6.146	685	690	696	rBV3	231714	360207	23.25%	1.122%
33	6.198	696	699	702	rVV	81063	78517	5.07%	0.245%
34	6.334	717	722	723	rBV	128767	138930	8.97%	0.433%
35	6.357	723	726	728	rVV	361925	309735	19.99%	0.965%
36	6.393	728	732	735	rVV	890202	869269	56.11%	2.708%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124075.D
 Acq On : 26 May 2021 21:15
 Operator : JU/CG
 Sample : M2535-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-5D

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.422	735	737	740	rVV2	276086	264193	17.05%	0.823%
38	6.451	740	742	744	rVB2	135994	107620	6.95%	0.335%
39	6.487	744	748	750	rBV2	226558	291040	18.79%	0.907%
40	6.516	750	753	757	rVV2	1221580	1409172	90.96%	4.390%
41	6.581	760	764	769	rVB	218874	252850	16.32%	0.788%
42	6.640	769	774	776	rBV3	61516	108859	7.03%	0.339%
43	6.669	776	779	780	rVV	146129	137926	8.90%	0.430%
44	6.722	784	788	792	rBV2	803139	818809	52.85%	2.551%
45	6.834	803	807	809	rBV	178963	179521	11.59%	0.559%
46	6.910	813	820	824	rVB2	827084	1151430	74.32%	3.587%
47	6.951	824	827	829	rBV	286208	260985	16.85%	0.813%
48	6.975	829	831	834	rVB	266117	232519	15.01%	0.724%
49	7.022	834	839	845	rBV	1115559	1173288	75.73%	3.655%
50	7.075	845	848	850	rVB	390129	326141	21.05%	1.016%
51	7.116	850	855	857	rBV2	66918	69069	4.46%	0.215%
52	7.145	857	860	861	rBV2	334136	327869	21.16%	1.021%
53	7.169	861	864	869	rVB	901280	764507	49.35%	2.381%
54	7.210	869	871	873	rBV	322175	244474	15.78%	0.762%
55	7.234	873	875	878	rVB	825755	654087	42.22%	2.037%
56	7.287	878	884	887	rVB2	223750	311095	20.08%	0.969%
57	7.328	887	891	893	rBV	370307	408664	26.38%	1.273%
58	7.381	898	900	902	rVV	120102	98451	6.35%	0.307%
59	7.428	905	908	910	rVV	830849	817186	52.75%	2.546%
60	7.457	910	913	916	rVV2	939422	997454	64.38%	3.107%
61	7.487	916	918	922	rVB	259419	241242	15.57%	0.751%
62	7.540	922	927	930	rBV4	95797	161525	10.43%	0.503%
63	7.581	930	934	936	rBV	174154	183418	11.84%	0.571%
64	7.645	942	945	946	rBV	148683	151452	9.78%	0.472%
65	7.663	946	948	950	rVV	446927	349957	22.59%	1.090%
66	7.687	950	952	956	rVB	502655	406259	26.22%	1.265%
67	7.728	956	959	964	rVB2	64124	69677	4.50%	0.217%
68	7.775	964	967	969	rBV	122363	116744	7.54%	0.364%
69	7.828	972	976	977	rVV2	123278	127775	8.25%	0.398%
70	7.845	977	979	984	rVV3	335446	379676	24.51%	1.183%
71	7.916	984	991	994	rVV2	778597	1003523	64.77%	3.126%
72	7.945	994	996	998	rVV2	245623	236455	15.26%	0.737%
73	7.969	998	1000	1001	rVV	99593	87551	5.65%	0.273%
74	7.992	1001	1004	1006	rVV2	170755	171096	11.04%	0.533%
75	8.045	1010	1013	1016	rVB	126644	118065	7.62%	0.368%
76	8.175	1026	1035	1037	rBV3	517725	930672	60.07%	2.899%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124075.D
 Acq On : 26 May 2021 21:15
 Operator : JU/CG
 Sample : M2535-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-5D

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.198	1037	1039	1041	rVV	641285	503261	32.48%	1.568%
78	8.222	1041	1043	1047	rVB2	167246	176134	11.37%	0.549%
79	8.263	1047	1050	1052	rVB	132700	94314	6.09%	0.294%
80	8.334	1058	1062	1066	rBV6	37911	61361	3.96%	0.191%
81	8.451	1079	1082	1084	rBV	90758	73421	4.74%	0.229%
82	8.516	1091	1093	1097	rVB3	64675	71834	4.64%	0.224%
83	8.557	1097	1100	1102	rVV2	173590	177701	11.47%	0.554%
84	8.592	1102	1106	1108	rVB2	58634	80945	5.22%	0.252%
85	8.639	1111	1114	1117	rVB	108186	91509	5.91%	0.285%
86	8.681	1117	1121	1126	rBV5	96366	128168	8.27%	0.399%
87	8.763	1132	1135	1139	rBV3	166765	150481	9.71%	0.469%
88	8.886	1149	1156	1159	rVB	486803	442341	28.55%	1.378%
89	8.987	1169	1173	1177	rVV	332534	303879	19.61%	0.947%
90	9.251	1211	1218	1221	rBV	1816956	1480778	95.58%	4.613%
91	9.516	1257	1263	1266	rVV4	51222	76515	4.94%	0.238%
92	9.586	1270	1275	1278	rVV3	66812	75108	4.85%	0.234%
93	9.639	1282	1284	1291	rVB	169056	144016	9.30%	0.449%
94	9.934	1327	1334	1337	rBV	562336	541209	34.93%	1.686%
95	10.722	1461	1468	1478	rBV	1023079	980589	63.29%	3.055%
96	11.422	1583	1587	1589	rBV	556056	509362	32.88%	1.587%
97	13.004	1852	1856	1860	rBV	1419963	1334911	86.16%	4.158%
98	13.957	2012	2018	2028	rBV6	60042	159260	10.28%	0.496%
99	14.063	2030	2036	2039	rBV	359226	324534	20.95%	1.011%
100	15.557	2285	2290	2299	rBV	222559	301449	19.46%	0.939%

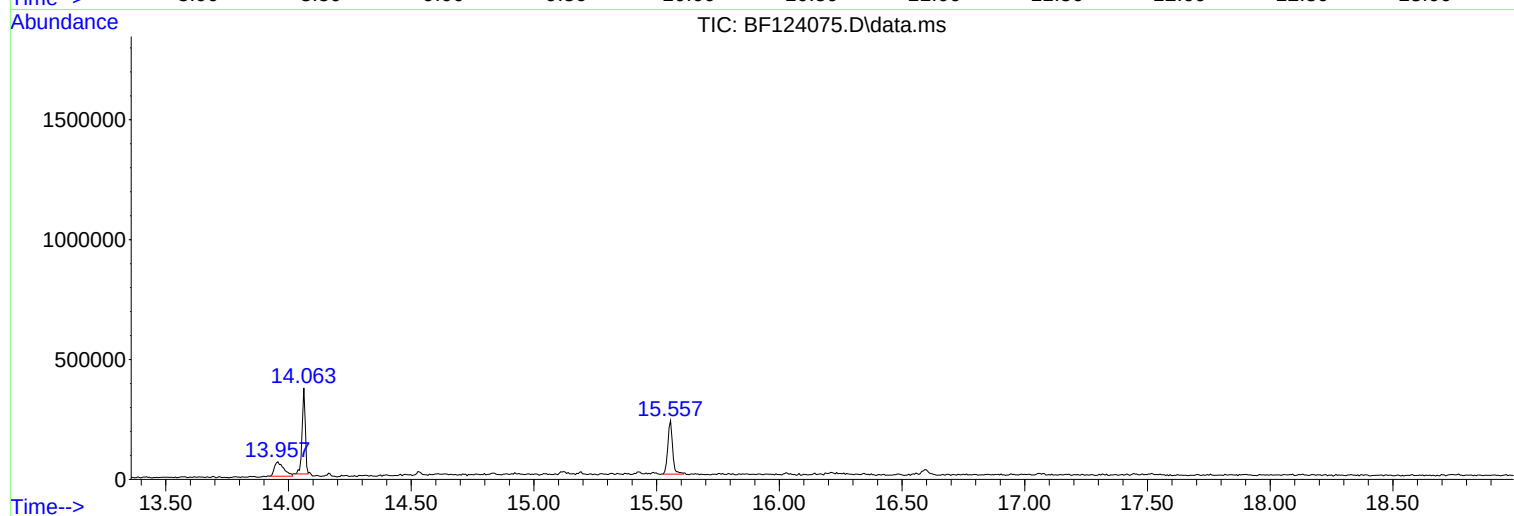
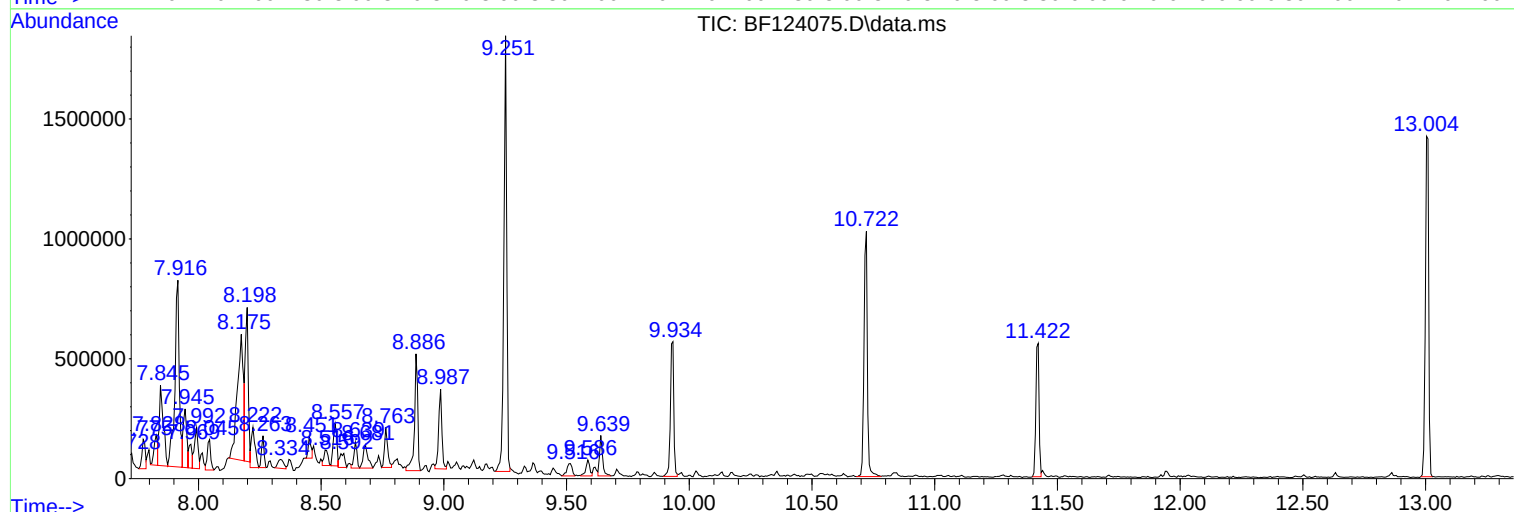
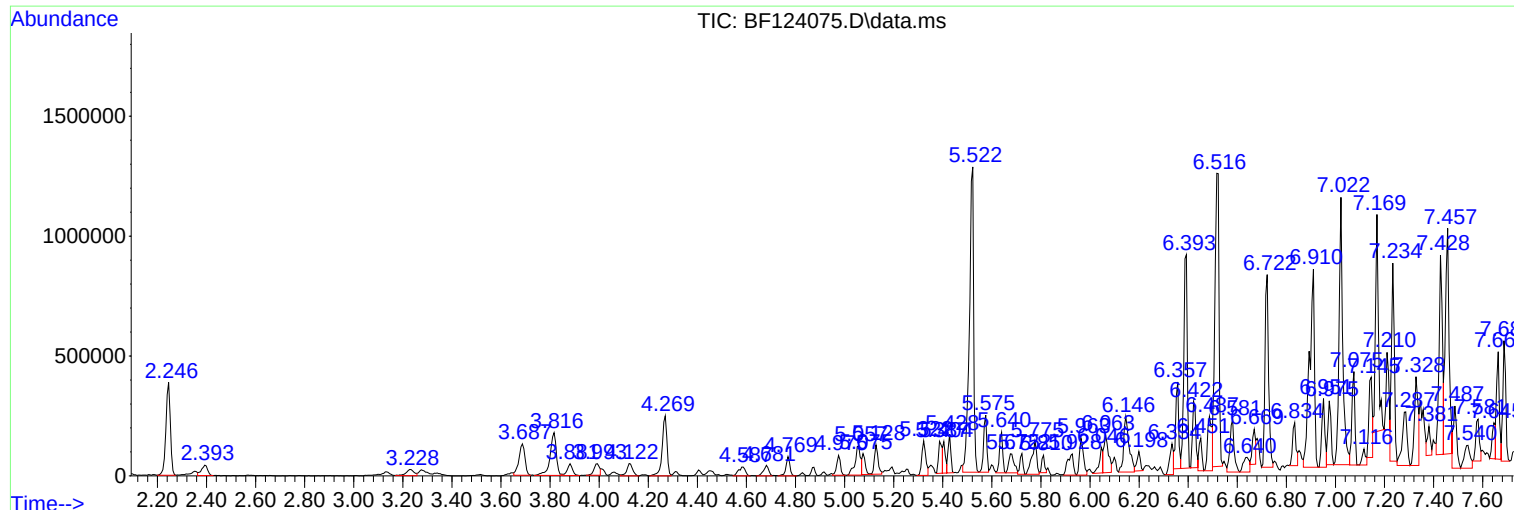
Sum of corrected areas: 32102668

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

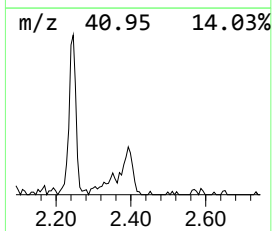
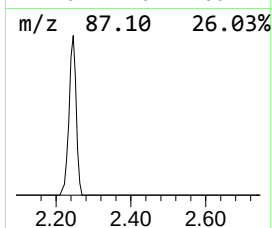
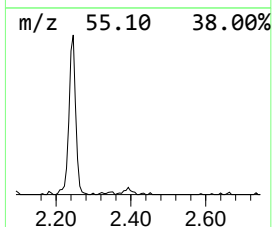
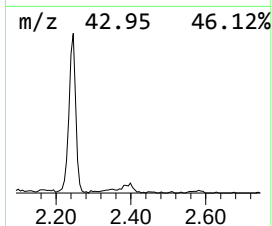
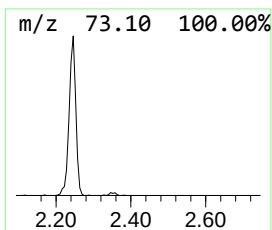
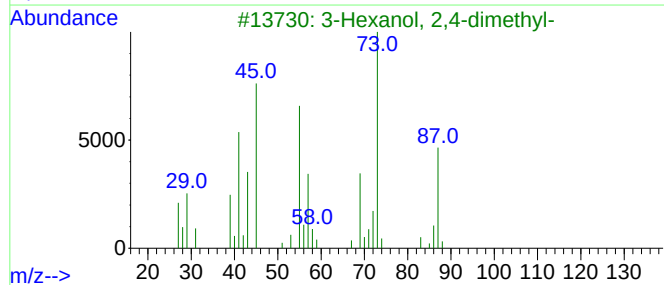
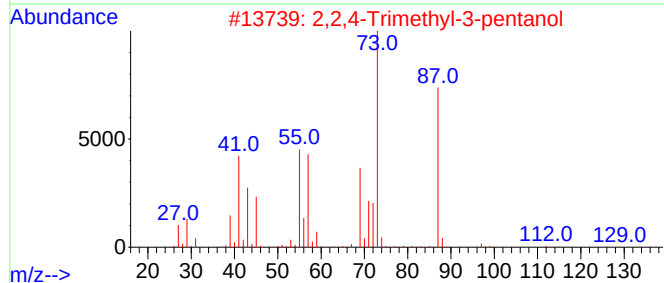
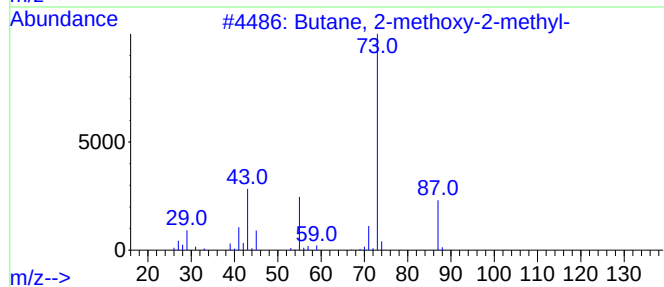
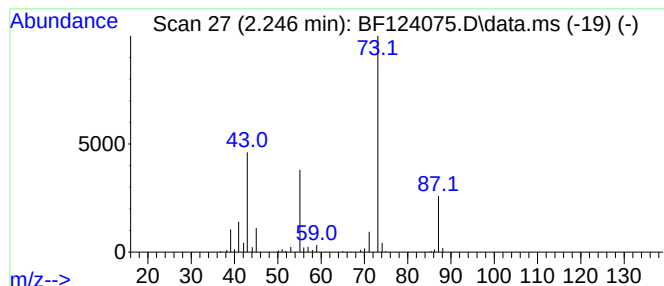
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	8.45 ng	486684	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	28
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

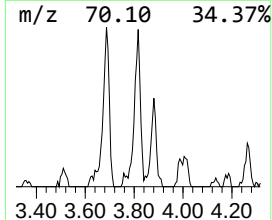
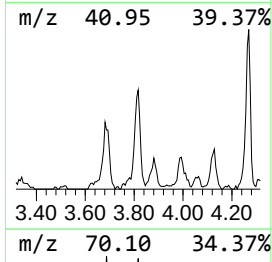
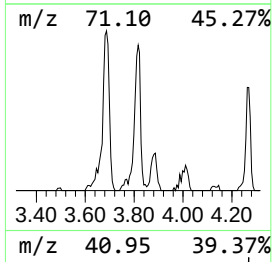
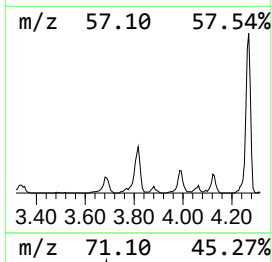
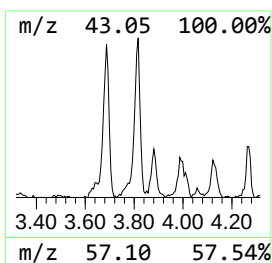
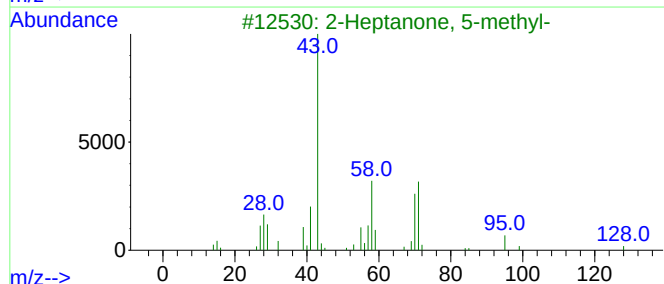
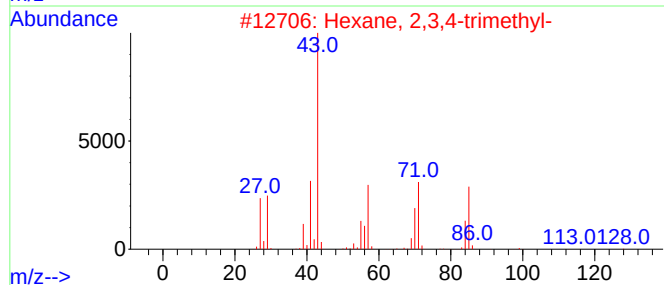
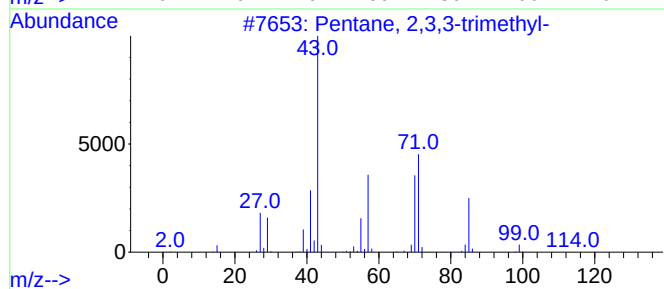
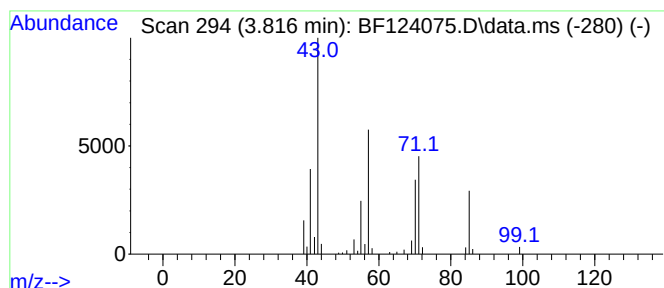
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.816	5.40 ng	310652	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
3			2-Heptanone, 5-methyl-	128	C8H16O	018217-12-4	64
4			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59
5			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

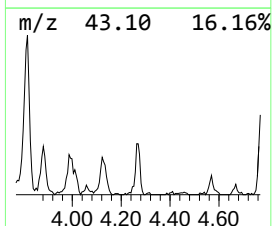
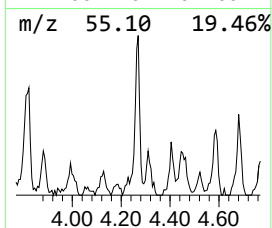
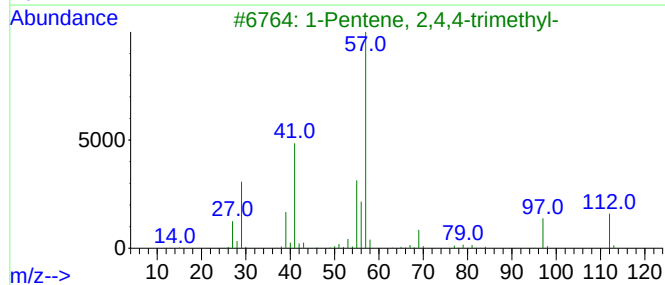
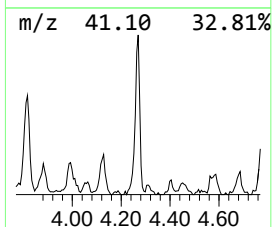
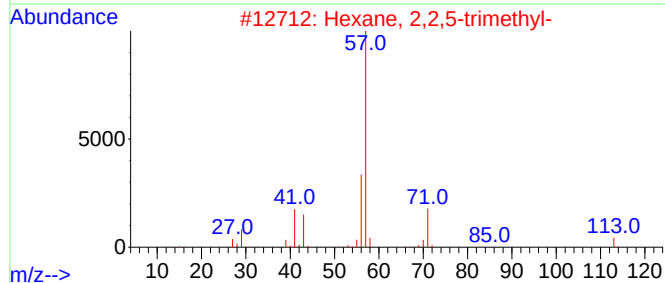
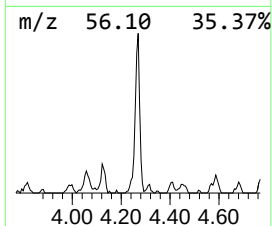
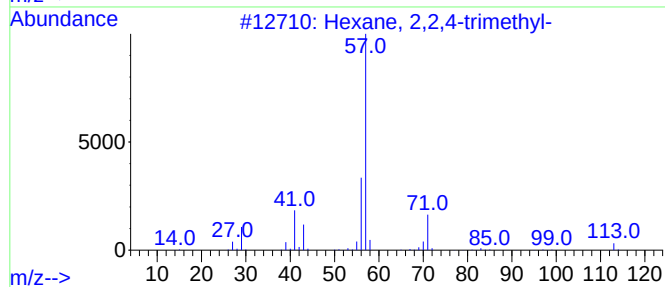
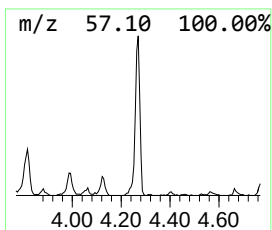
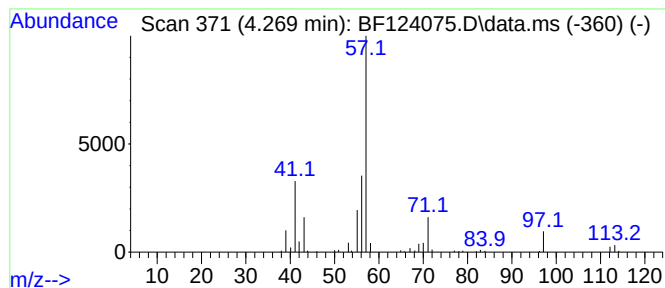
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 2,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.269	5.90 ng	339390	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
3			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	52
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	43
5			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

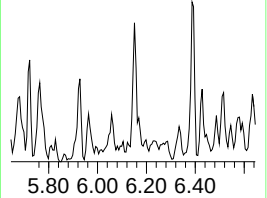
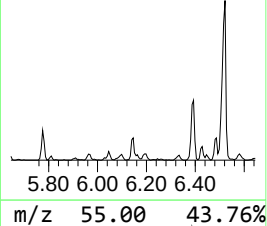
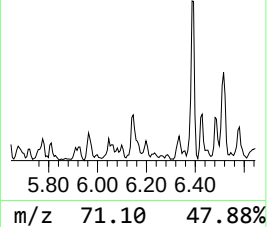
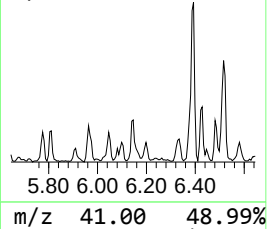
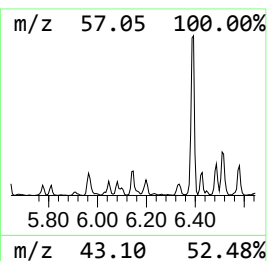
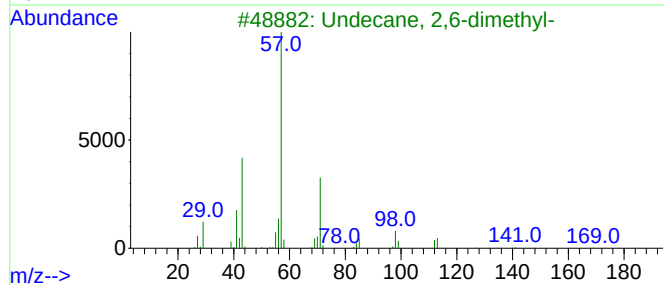
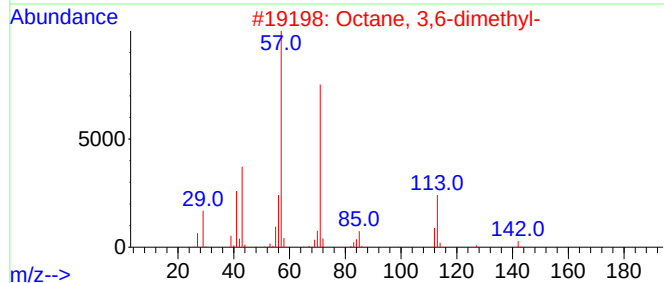
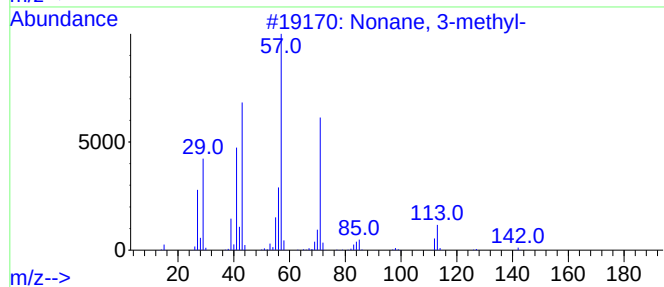
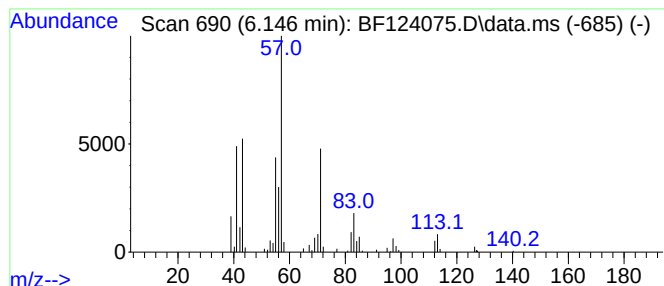
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.146	6.26 ng	360207	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	80
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

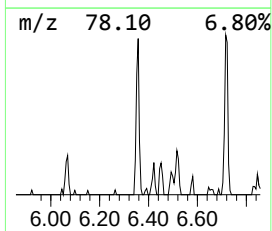
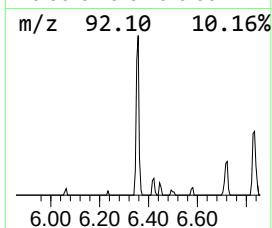
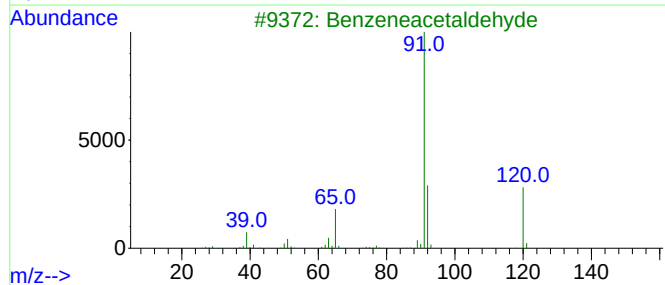
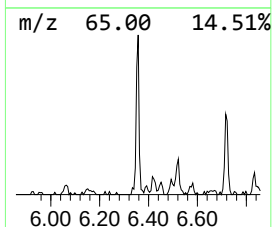
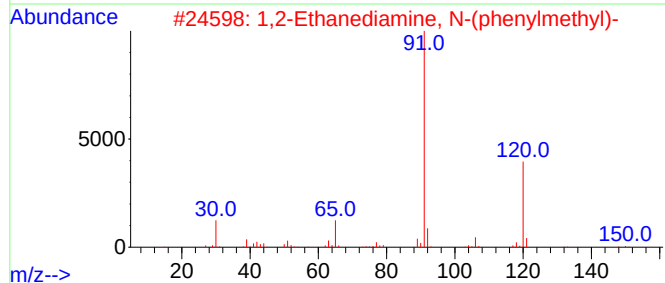
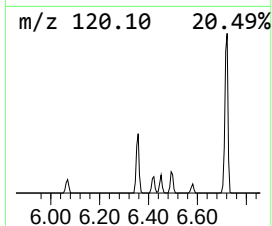
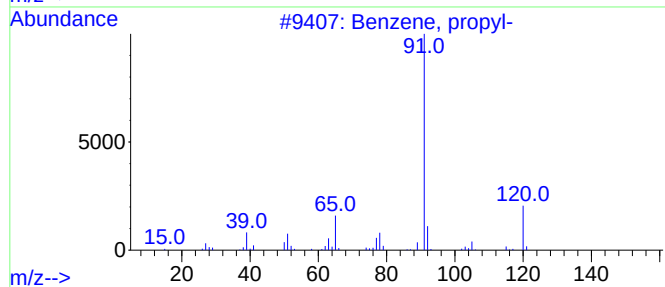
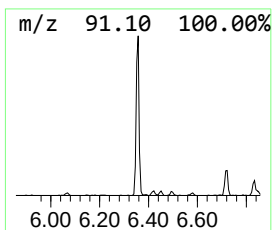
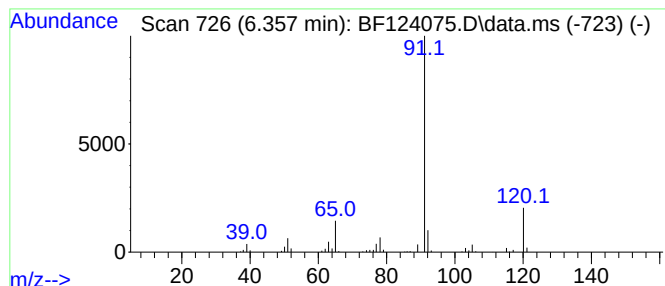
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	5.38 ng	309735	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	95
2			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	64
3			Benzeneacetaldehyde	120	C8H8O	000122-78-1	58
4			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50
5			Propanedinitrile, (1-methyl-3-ph...	196	C13H12N2	069564-94-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

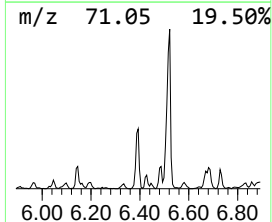
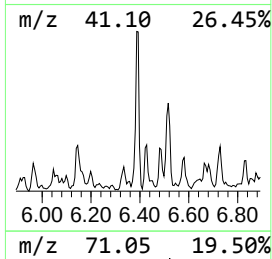
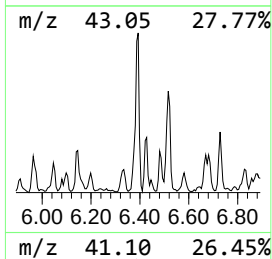
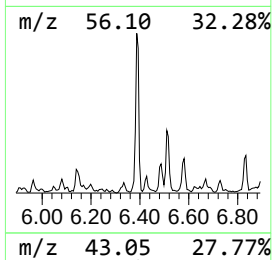
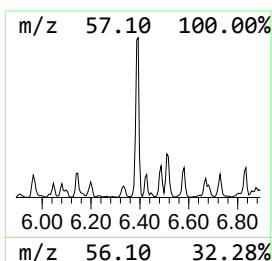
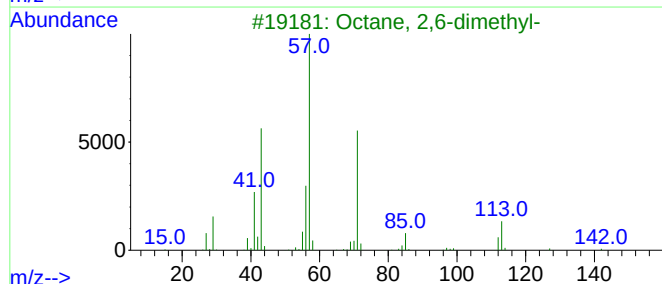
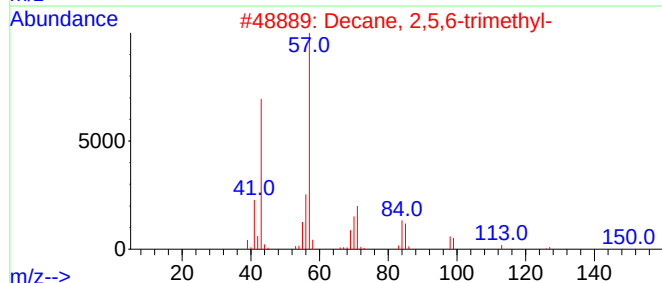
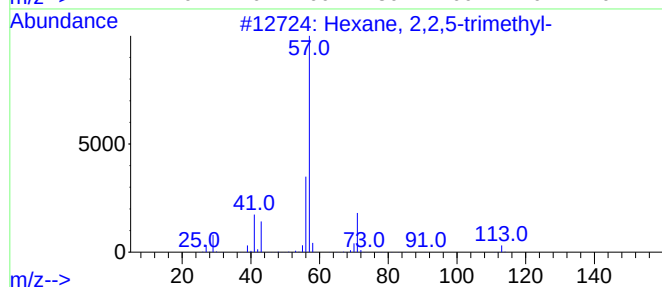
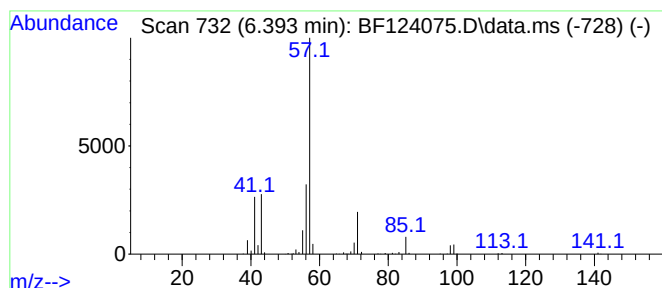
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexane, 2,2,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.393	15.10 ng	869269	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53
5			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

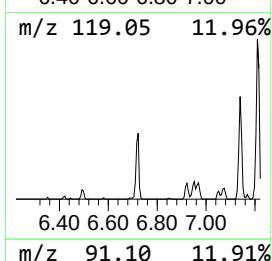
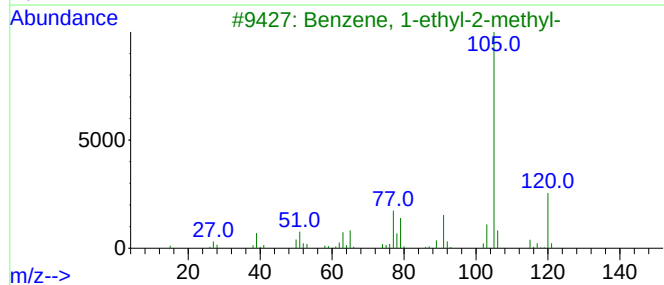
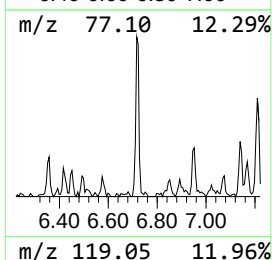
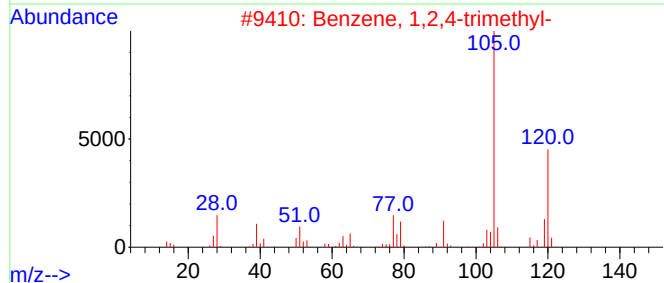
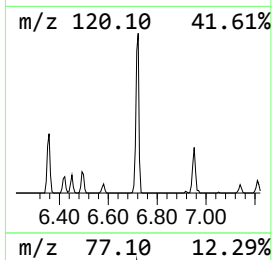
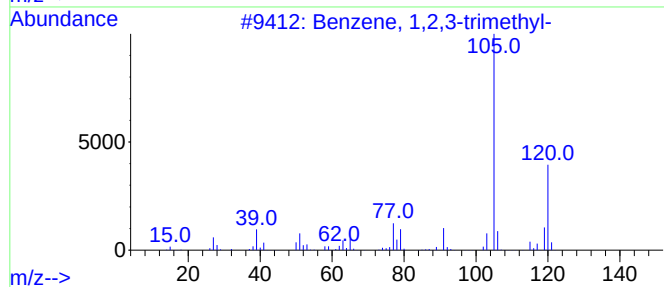
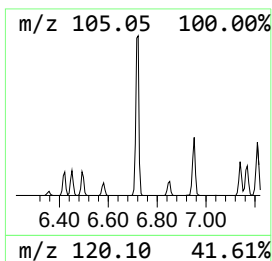
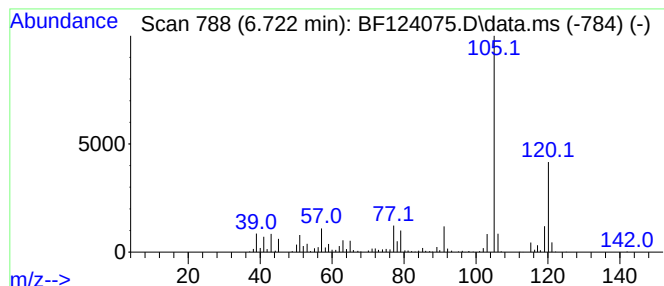
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	14.22 ng	818809	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	97
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

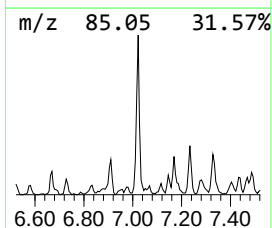
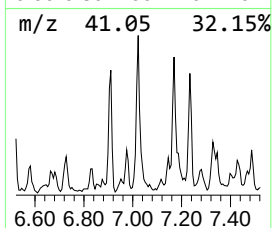
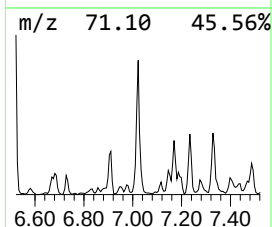
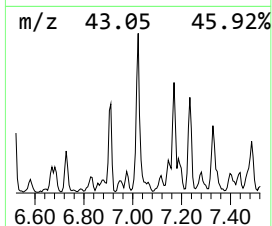
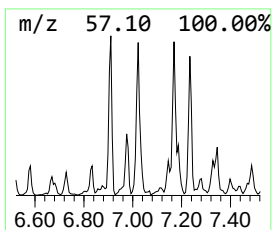
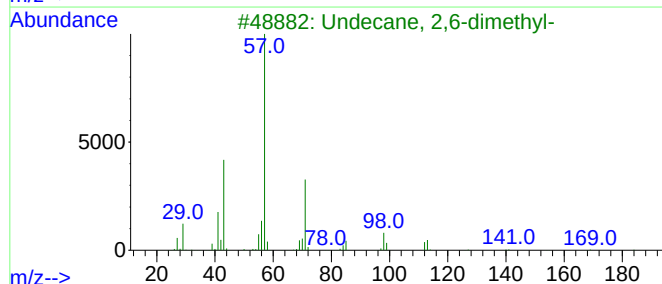
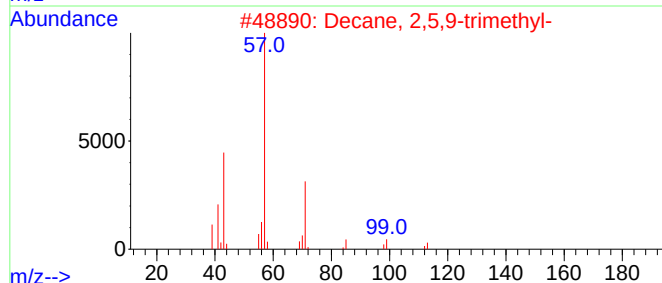
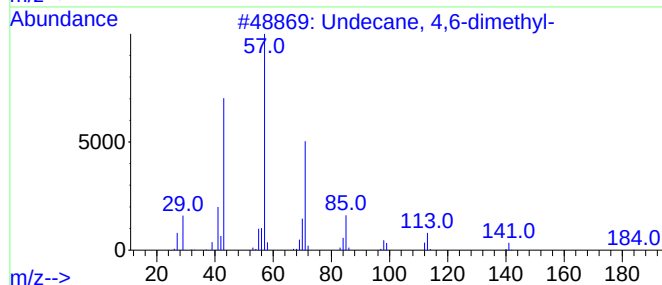
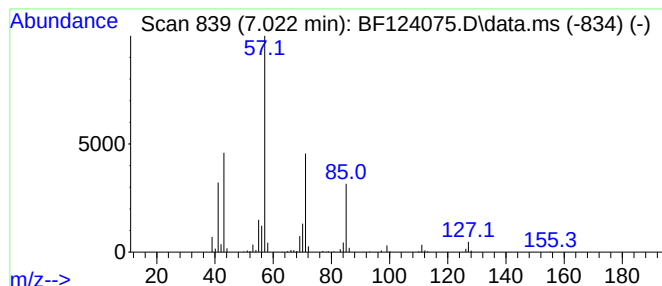
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Undecane, 4,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	20.38 ng	1173290	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
2			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

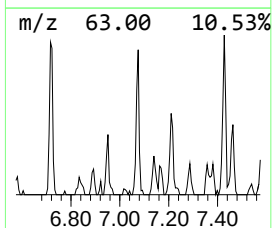
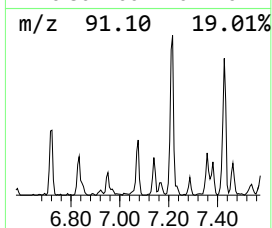
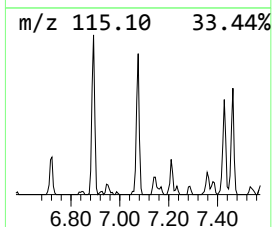
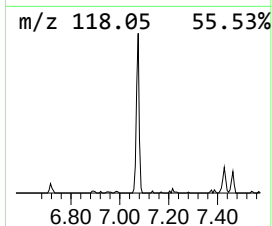
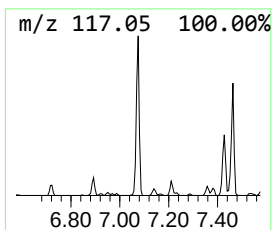
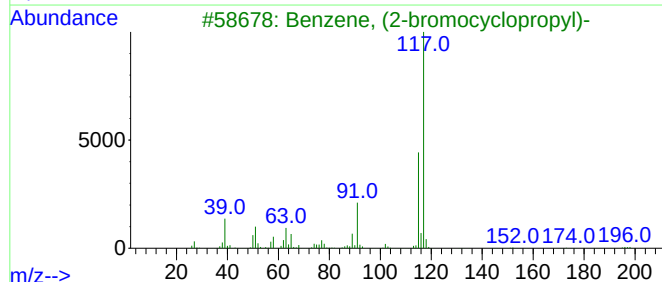
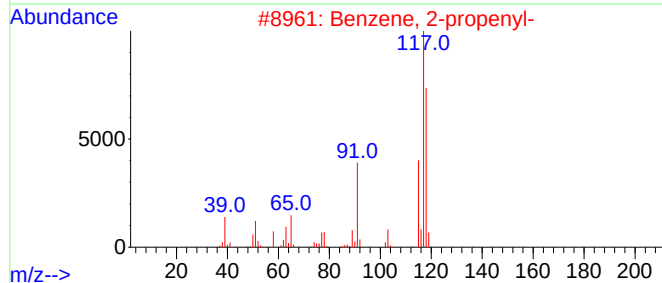
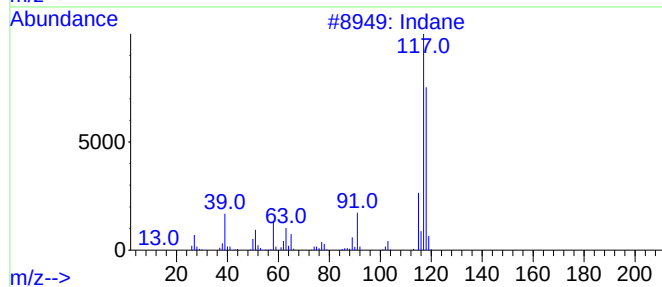
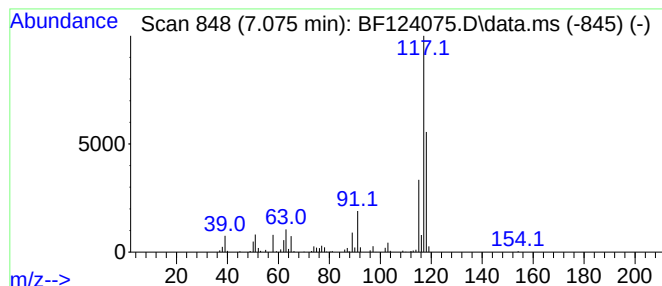
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	5.66 ng	326141	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
3			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
4			Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	59
5			Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

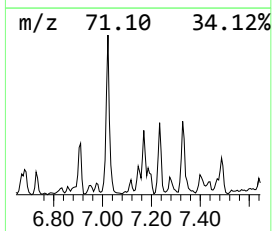
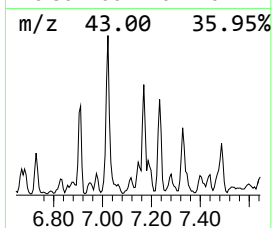
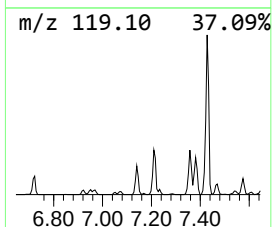
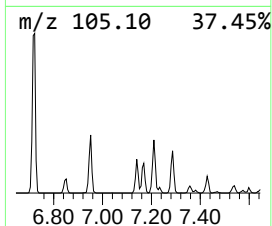
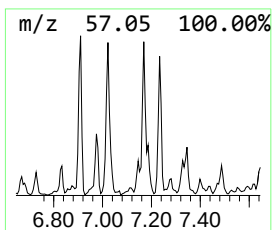
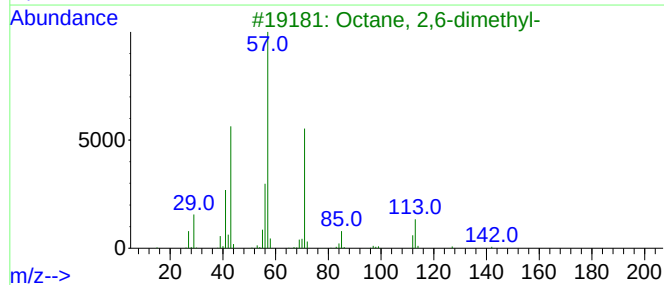
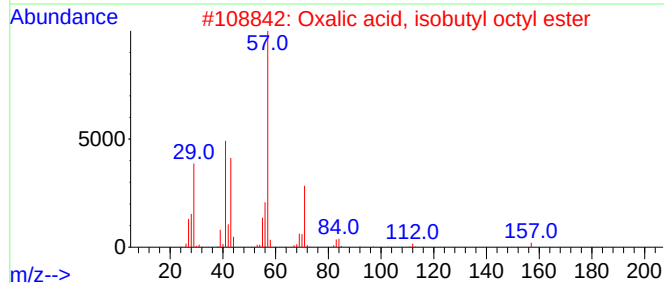
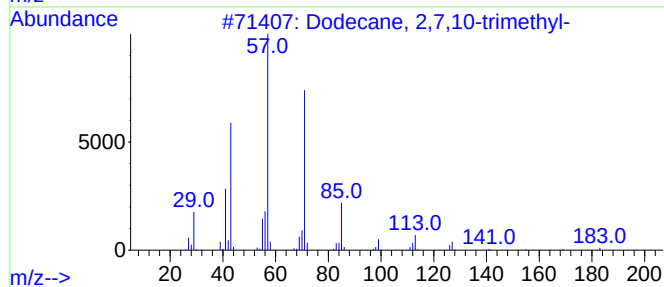
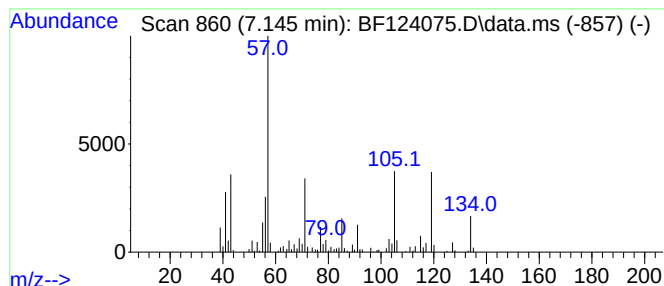
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown7.145 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	5.69 ng	327869	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	35
2			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	35
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	35
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

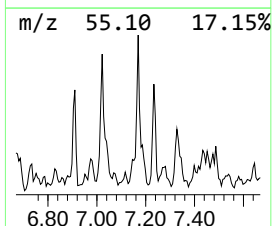
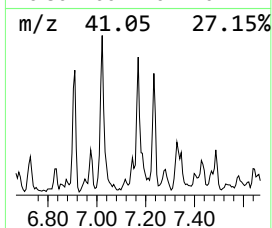
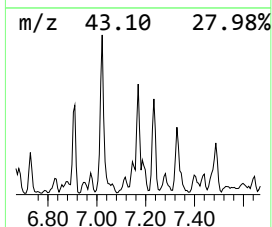
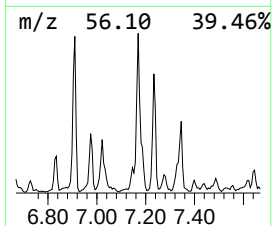
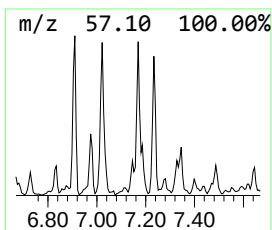
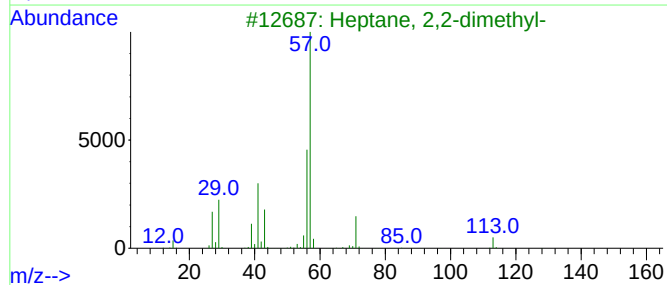
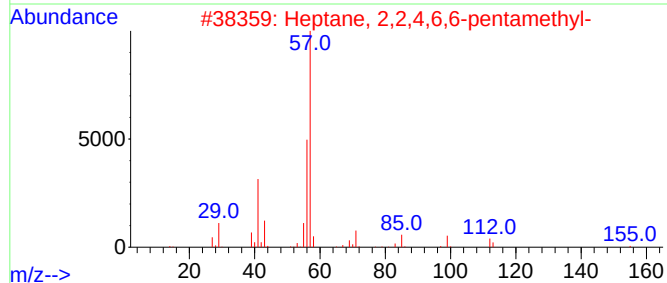
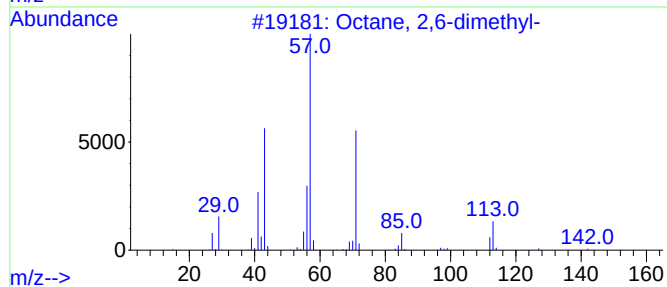
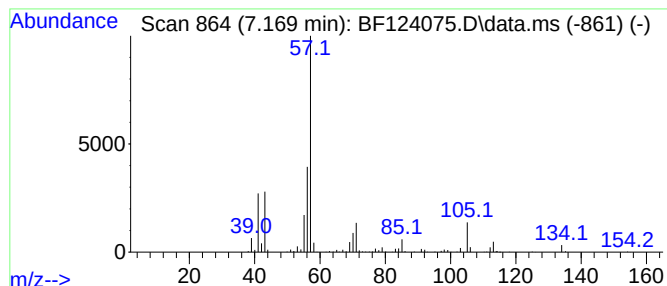
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	13.28 ng	764507	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
5			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

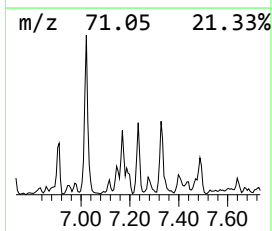
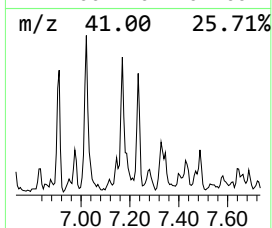
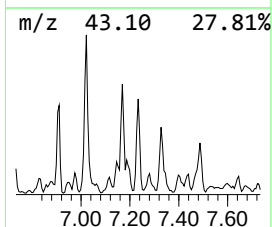
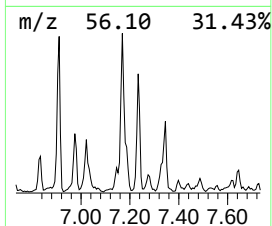
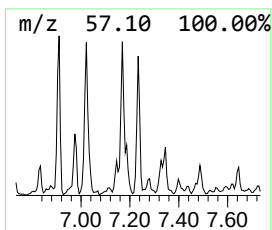
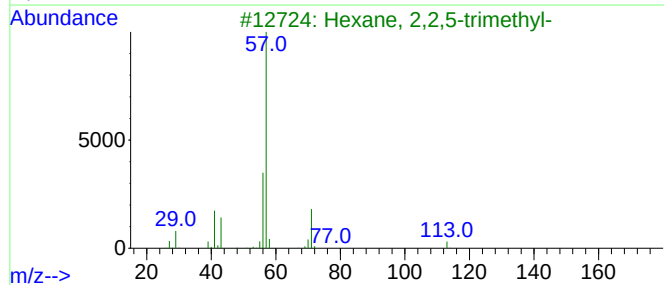
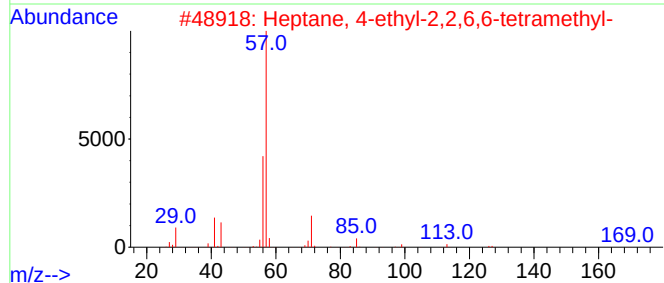
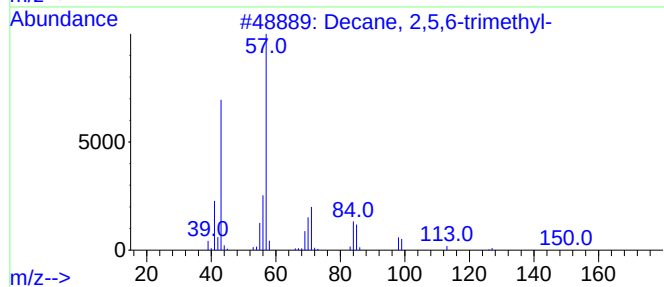
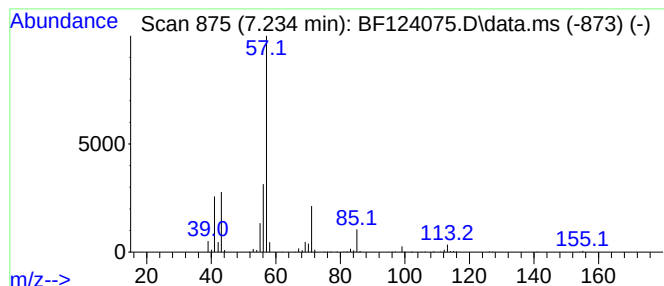
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Decane, 2,5,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	11.36 ng	654087	1,4-Dichlorobenzene-d4	6.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	64
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

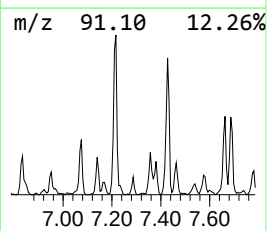
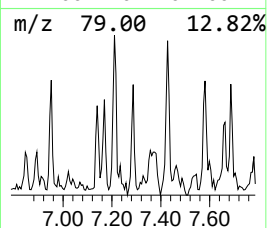
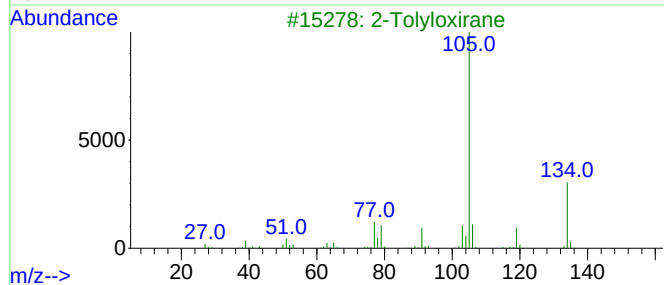
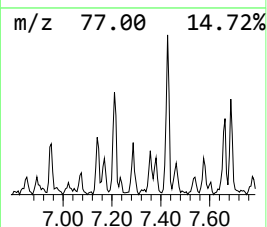
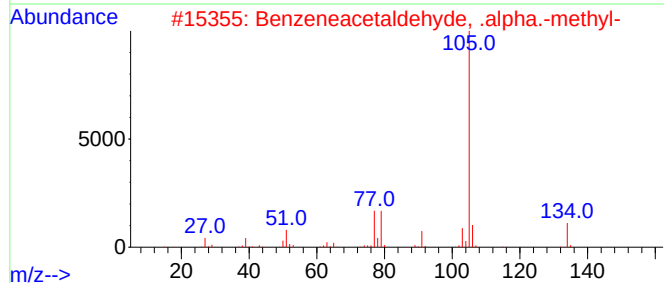
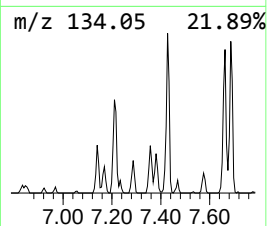
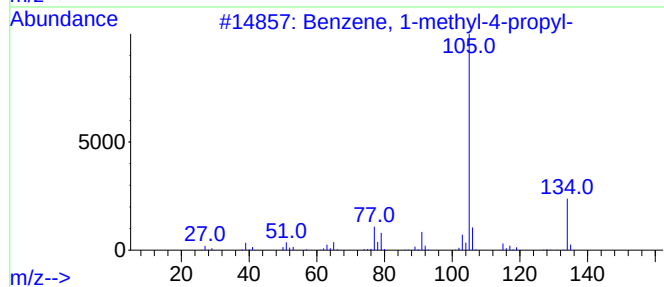
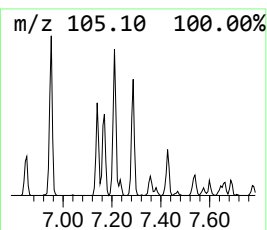
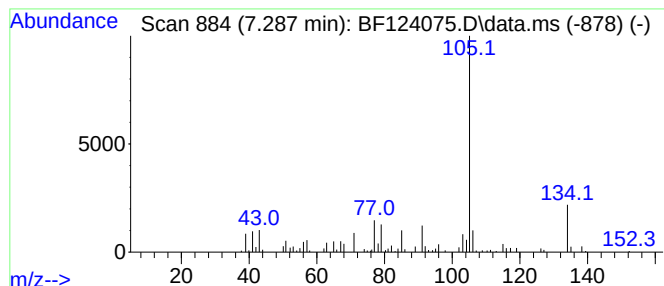
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	5.40 ng	311095	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
3			2-Tolyloxirane	134	C9H10O	002783-26-8	87
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

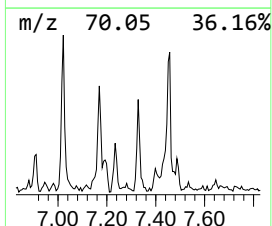
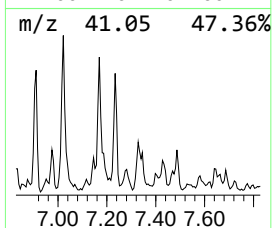
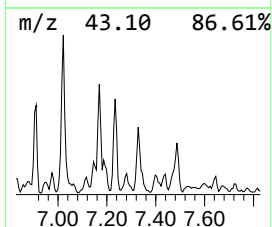
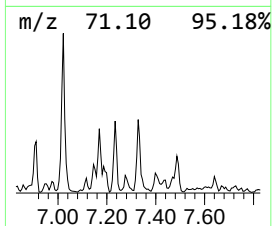
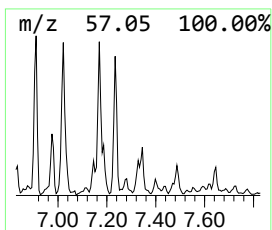
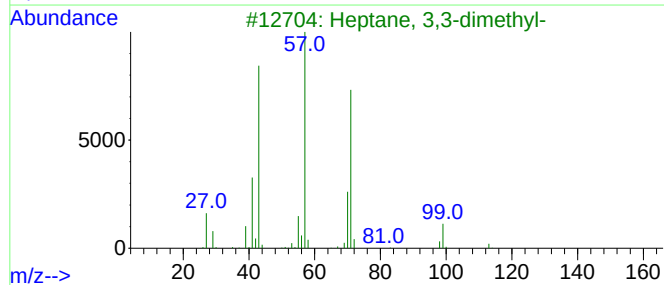
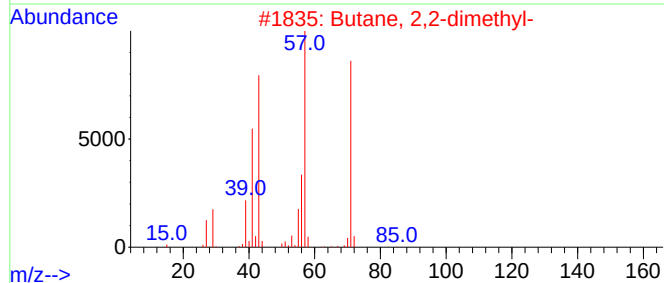
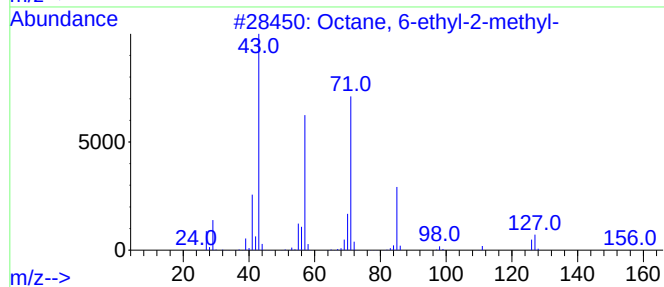
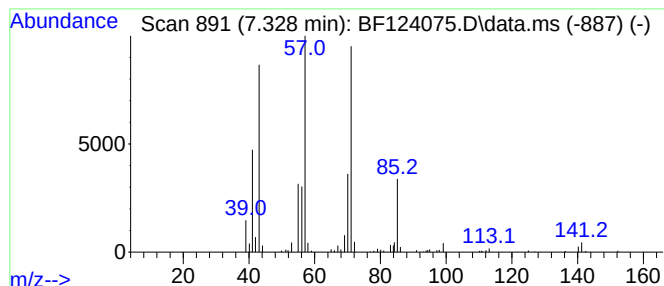
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octane, 6-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	7.10 ng	408664	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	72
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
3			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	59
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

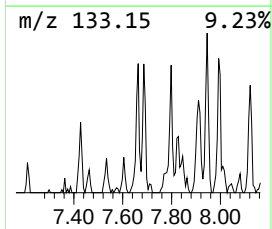
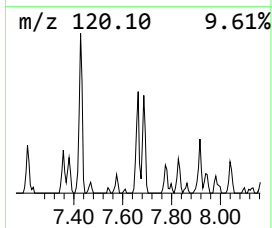
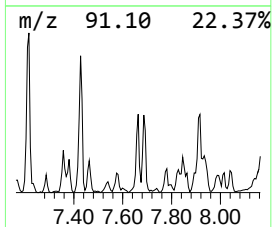
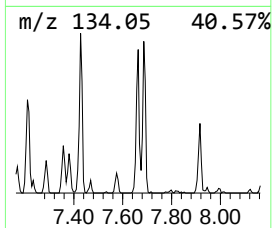
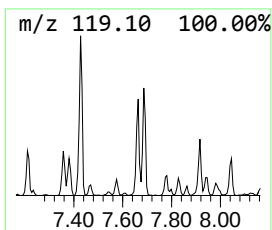
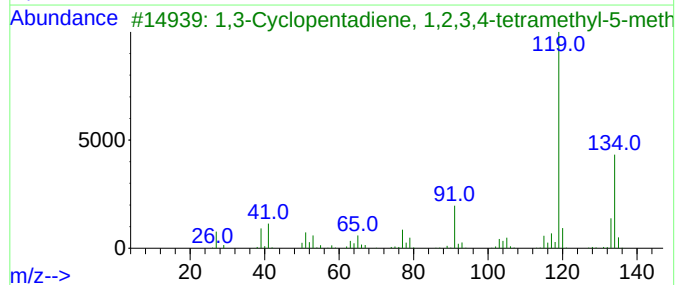
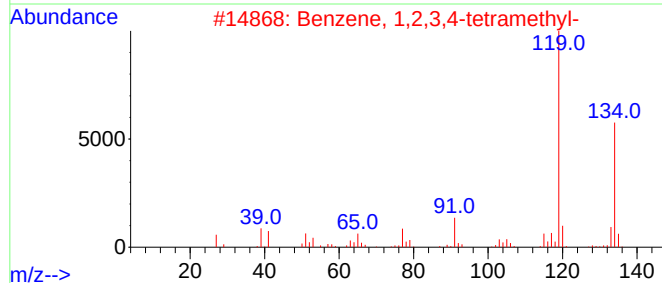
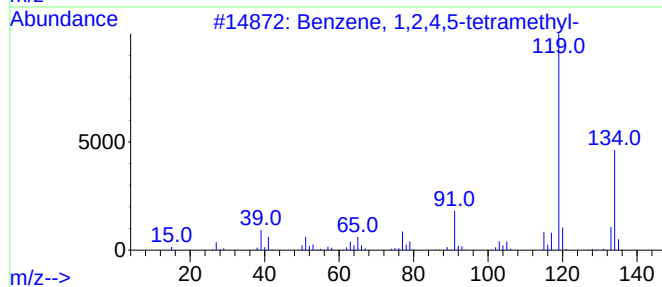
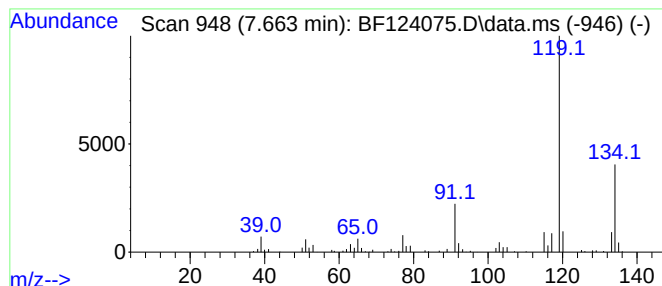
Instrument :
BNA_F
ClientSampleId :
GHOST-5D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.663	7.52 ng	349957	Naphthalene-d8	8.175	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

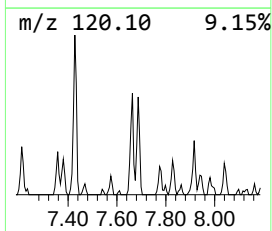
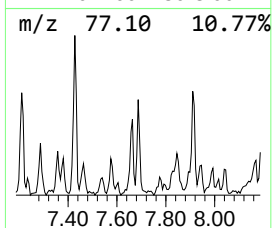
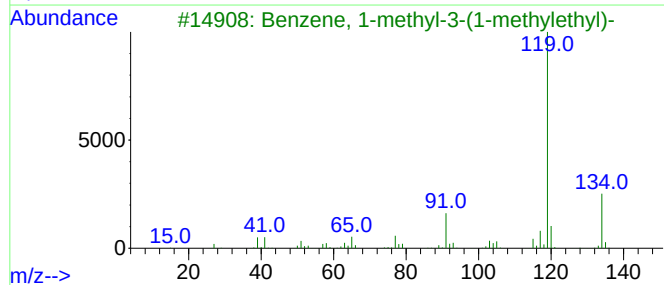
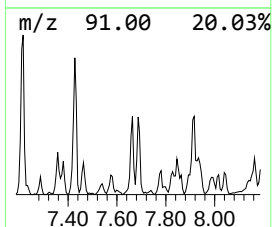
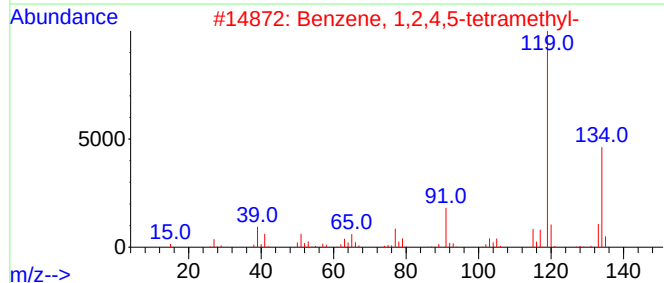
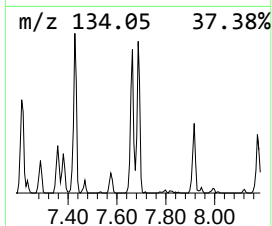
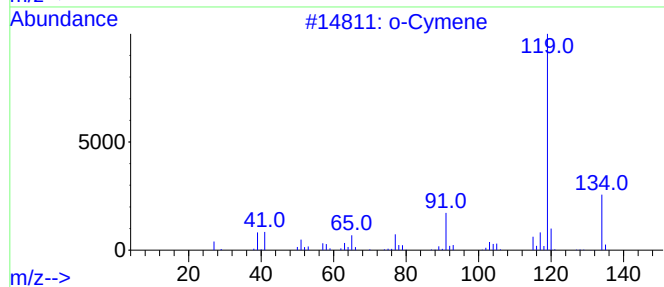
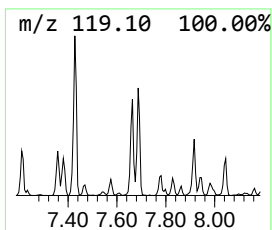
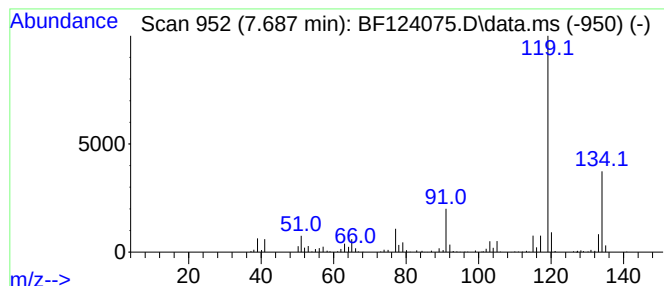
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	8.73 ng	406259	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

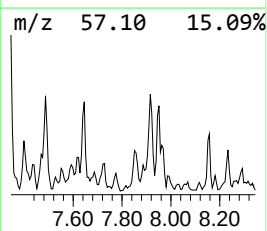
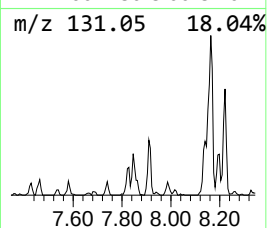
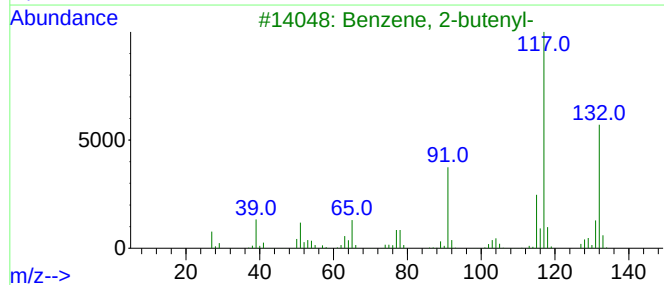
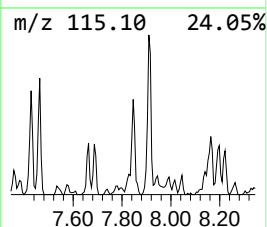
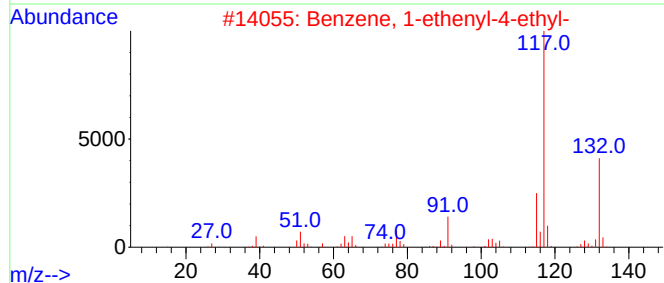
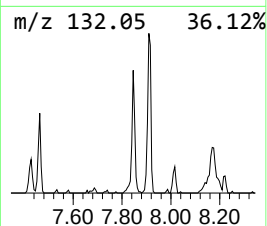
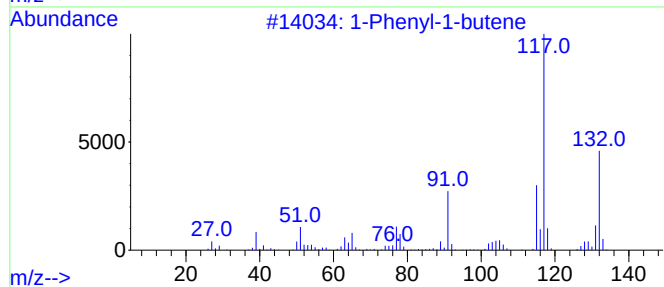
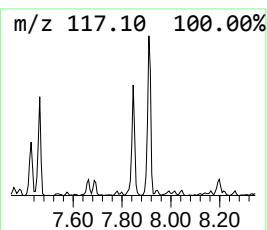
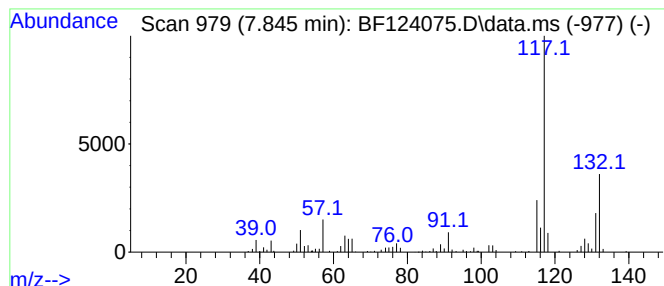
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	8.16 ng	379676	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

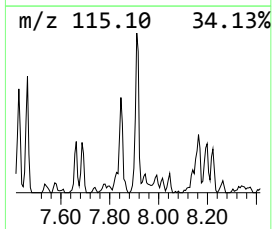
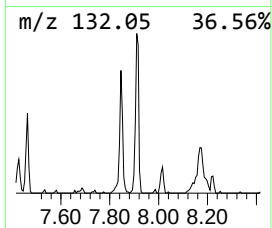
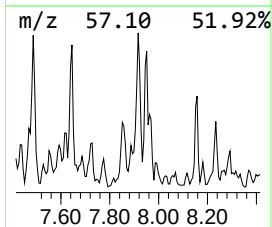
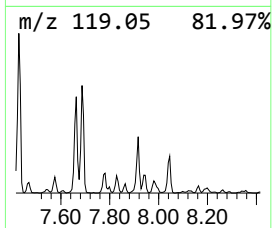
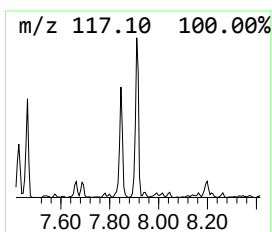
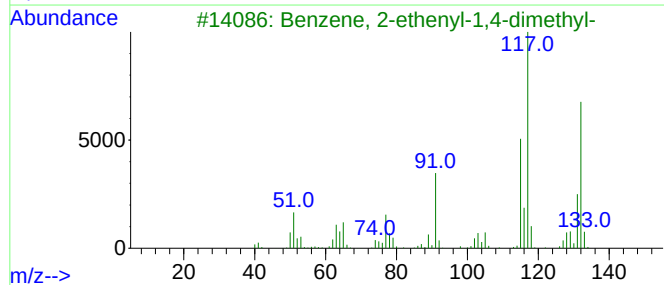
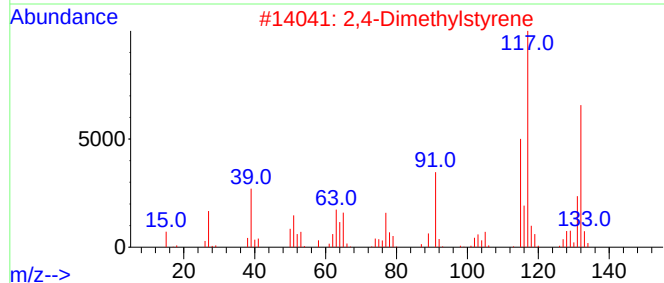
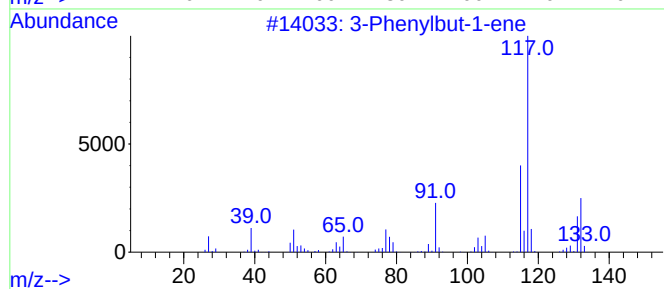
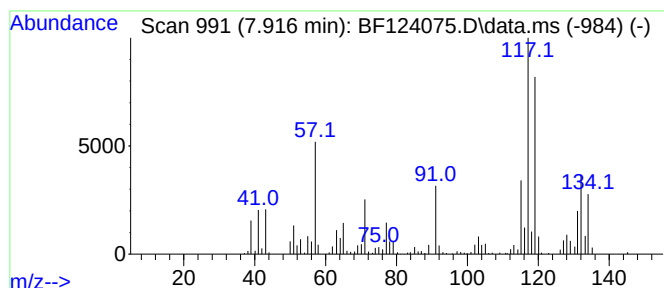
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	21.57 ng	1003520	Naphthalene-d8	8.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	80
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

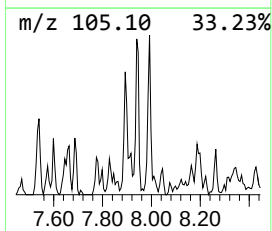
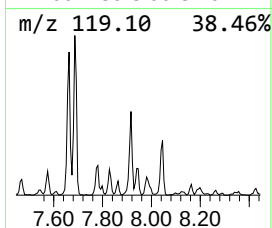
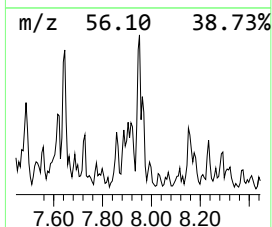
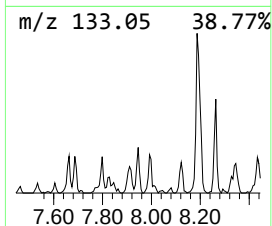
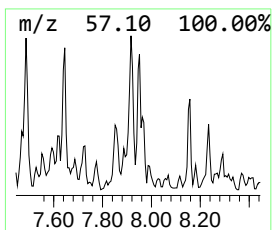
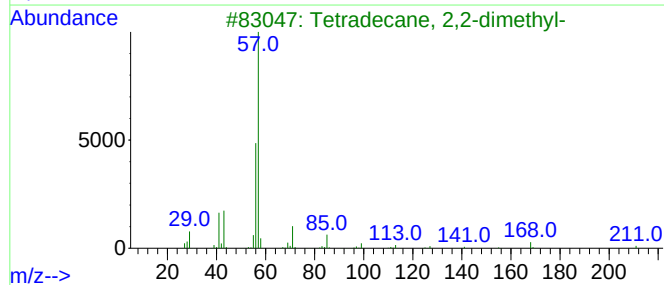
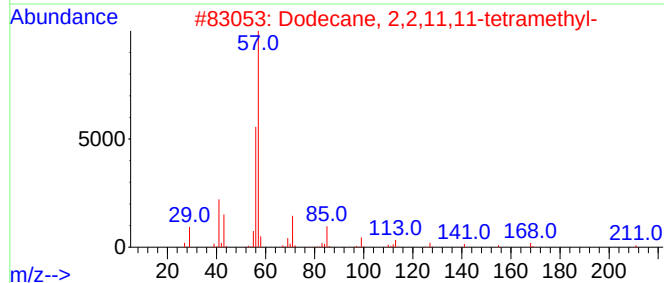
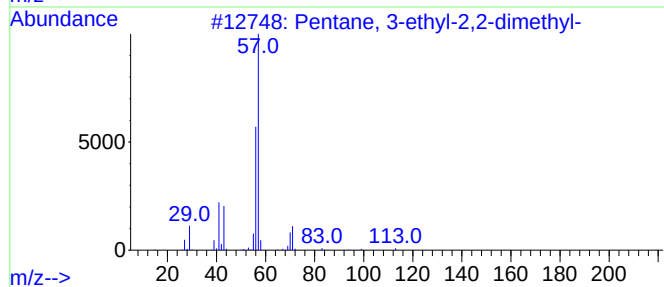
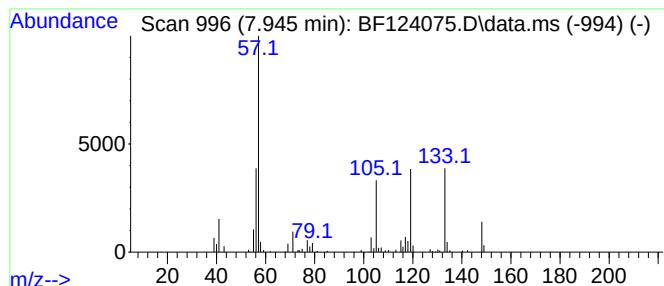
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown7.945 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.945	5.08 ng	236455	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	14
2			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	14
3			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	10
4			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	10
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124075.D
Acq On : 26 May 2021 21:15
Operator : JU/CG
Sample : M2535-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-5D

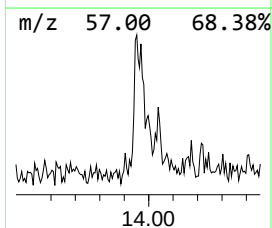
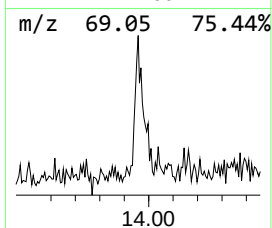
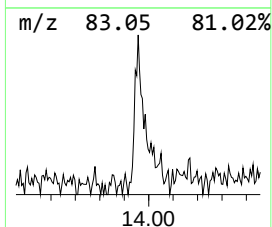
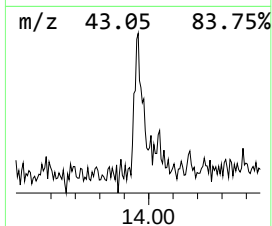
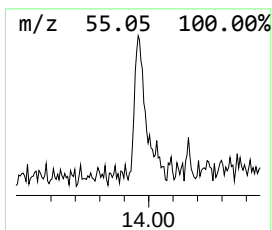
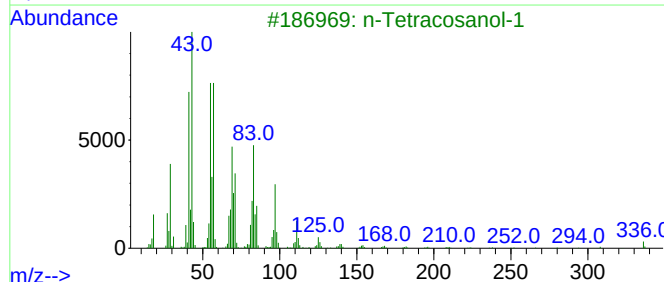
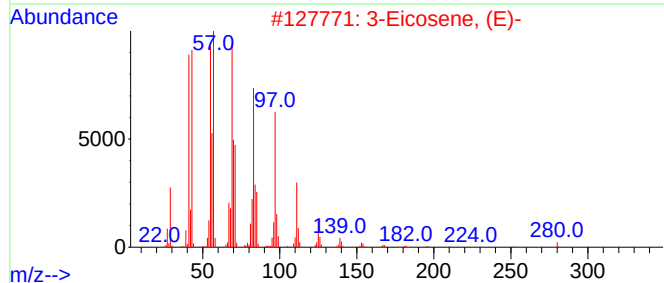
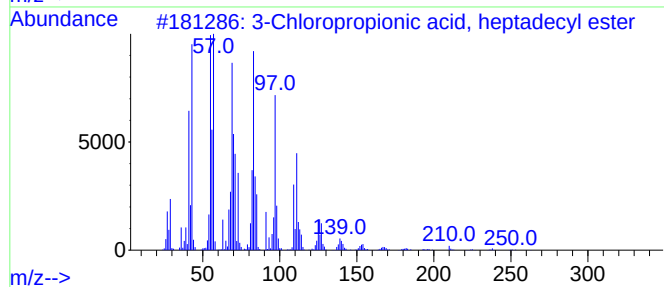
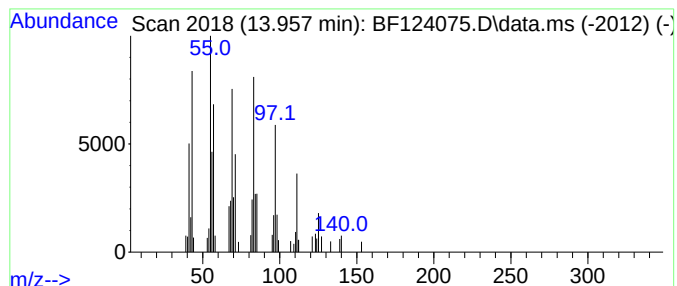
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 3-Chloropropionic acid, hep... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	9.81 ng	159260	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5			1-Hexadecanol	242	C16H34O	036653-82-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124075.D
 Acq On : 26 May 2021 21:15
 Operator : JU/CG
 Sample : M2535-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-5D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	8.4	ng	486684	1	6.893	1151430	20.0
Pentane, 2,3,3-...	3.816	5.4	ng	310652	1	6.893	1151430	20.0
Hexane, 2,2,4-t...	4.269	5.9	ng	339390	1	6.893	1151430	20.0
Nonane, 3-methyl-	6.146	6.3	ng	360207	1	6.893	1151430	20.0
Benzene, propyl-	6.357	5.4	ng	309735	1	6.893	1151430	20.0
Hexane, 2,2,5-t...	6.393	15.1	ng	869269	1	6.893	1151430	20.0
Benzene, 1,2,3-...	6.722	14.2	ng	818809	1	6.893	1151430	20.0
Undecane, 4,6-d...	7.022	20.4	ng	1173290	1	6.893	1151430	20.0
Indane	7.075	5.7	ng	326141	1	6.893	1151430	20.0
unknown7.145	7.145	5.7	ng	327869	1	6.893	1151430	20.0
Octane, 2,6-dim...	7.169	13.3	ng	764507	1	6.893	1151430	20.0
Decane, 2,5,6-t...	7.234	11.4	ng	654087	1	6.893	1151430	20.0
Benzene, 1-meth...	7.287	5.4	ng	311095	1	6.893	1151430	20.0
Octane, 6-ethyl...	7.328	7.1	ng	408664	1	6.893	1151430	20.0
Benzene, 1,2,4,...	7.663	7.5	ng	349957	2	8.175	930672	20.0
o-Cymene	7.687	8.7	ng	406259	2	8.175	930672	20.0
1-Phenyl-1-butene	7.845	8.2	ng	379676	2	8.175	930672	20.0
3-Phenylbut-1-ene	7.916	21.6	ng	1003520	2	8.175	930672	20.0
unknown7.945	7.945	5.1	ng	236455	2	8.175	930672	20.0
3-Chloropropion...	13.957	9.8	ng	159260	5	14.063	324534	20.0