

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048426.D
 Acq On : 19 Mar 2021 16:23
 Operator : CG/JU
 Sample : M1723-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO124027

Integration Parameters: rteint.p

Integrator: RTE

Smothing : 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_G\METHODS\8270-BG031821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.419	10	14	18	rVB2	35983	47051	2.21%	0.155%
2	3.760	62	72	78	rBV	48039	86051	4.03%	0.283%
3	3.843	80	86	91	rVB	66643	95732	4.49%	0.315%
4	4.254	147	156	163	rBV	391555	629220	29.50%	2.073%
5	4.318	163	167	172	rVV	41371	70550	3.31%	0.232%
6	4.377	172	177	183	rVB4	30921	57352	2.69%	0.189%
7	4.600	212	215	219	rVV2	28662	39450	1.85%	0.130%
8	4.759	233	242	247	rBV	79796	134463	6.30%	0.443%
9	5.176	306	313	318	rBV2	54104	96961	4.55%	0.319%
10	5.288	326	332	337	rBV3	26790	46782	2.19%	0.154%
11	5.441	346	358	364	rBV	622789	1001245	46.94%	3.299%
12	5.482	364	365	369	rVV	62193	65696	3.08%	0.216%
13	5.529	369	373	376	rVV3	71335	120978	5.67%	0.399%
14	5.593	379	384	389	rVV	332484	528889	24.80%	1.742%
15	5.652	389	394	401	rVV	658047	1070155	50.17%	3.526%
16	5.729	401	407	417	rVB	982131	2130316	99.88%	7.018%
17	5.893	427	435	436	rBV2	38953	55499	2.60%	0.183%
18	5.922	437	440	443	rVV	36661	48969	2.30%	0.161%
19	5.964	443	447	451	rVB3	36938	53209	2.49%	0.175%
20	6.046	457	461	463	rBV2	81211	110625	5.19%	0.364%
21	6.105	463	471	476	rVV2	698816	1285065	60.25%	4.234%
22	6.163	476	481	491	rVB	709555	1087685	50.99%	3.583%
23	6.369	509	516	524	rBV4	104756	275328	12.91%	0.907%
24	6.481	529	535	542	rVB5	41523	92852	4.35%	0.306%
25	6.586	545	553	555	rBV4	71892	137444	6.44%	0.453%
26	6.651	559	564	568	rVB	111078	152476	7.15%	0.502%
27	6.733	573	578	591	rVB3	185336	417432	19.57%	1.375%
28	6.851	594	598	603	rVB2	36705	58834	2.76%	0.194%
29	6.915	604	609	615	rBV5	26104	48938	2.29%	0.161%
30	6.974	615	619	620	rBV2	33433	41803	1.96%	0.138%
31	6.992	620	622	627	rVB2	34439	44129	2.07%	0.145%
32	7.086	627	638	644	rBV3	183335	380104	17.82%	1.252%
33	7.145	644	648	651	rBV2	75985	93328	4.38%	0.307%
34	7.192	651	656	658	rBV	191717	292387	13.71%	0.963%
35	7.250	658	666	673	rVB4	882385	1977260	92.70%	6.514%
36	7.321	673	678	686	rVB	89879	157185	7.37%	0.518%

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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_G\METHODS\8270-BG031821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.432	692	697	702	rVB5	28767	50196	2.35%	0.165%
38	7.491	702	707	711	rBV2	92656	143721	6.74%	0.473%
39	7.556	711	718	720	rBV5	23904	45937	2.15%	0.151%
40	7.591	720	724	727	rBV2	49191	65853	3.09%	0.217%

41	7.632	727	731	735	rVB	100560	126440	5.93%	0.417%
42	7.720	742	746	750	rBV	332368	558848	26.20%	1.841%
43	7.826	759	764	768	rVB2	30515	44456	2.08%	0.146%
44	7.873	768	772	777	rVB4	29340	44928	2.11%	0.148%
45	8.008	790	795	802	rBV8	25126	63641	2.98%	0.210%

46	8.096	802	810	816	rVV4	271623	619018	29.02%	2.039%
47	8.161	816	821	828	rVB3	52243	99909	4.68%	0.329%
48	8.226	828	832	840	rBV4	53041	114809	5.38%	0.378%
49	8.296	840	844	845	rVV4	31299	41416	1.94%	0.136%
50	8.337	845	851	856	rVV2	357113	717458	33.64%	2.364%

51	8.384	856	859	869	rVB3	118782	253798	11.90%	0.836%
52	8.637	898	902	904	rBV4	37378	54351	2.55%	0.179%
53	8.690	909	911	917	rVB4	40151	57300	2.69%	0.189%
54	8.760	917	923	934	rVB6	64677	173610	8.14%	0.572%
55	8.872	937	942	947	rBV5	50822	99573	4.67%	0.328%

56	8.948	952	955	961	rVV6	29357	58579	2.75%	0.193%
57	9.119	979	984	990	rVB5	26929	48455	2.27%	0.160%
58	9.219	992	1001	1005	rBV5	65622	138880	6.51%	0.458%
59	9.271	1005	1010	1016	rVV	377650	680264	31.89%	2.241%
60	9.336	1016	1021	1028	rVB	221660	358137	16.79%	1.180%

61	9.477	1041	1045	1049	rVV5	28073	54400	2.55%	0.179%
62	9.577	1053	1062	1070	rVV8	35048	116810	5.48%	0.385%
63	9.689	1073	1081	1087	rVV	647183	1002540	47.00%	3.303%
64	9.753	1087	1092	1096	rVV6	33586	69008	3.24%	0.227%
65	9.806	1096	1101	1105	rVV5	34595	77264	3.62%	0.255%

66	9.835	1105	1106	1112	rVV3	25520	44472	2.09%	0.147%
67	10.041	1138	1141	1147	rVB5	27853	46481	2.18%	0.153%
68	10.106	1147	1152	1159	rBV8	25862	56550	2.65%	0.186%
69	10.194	1159	1167	1172	rVV4	43758	113067	5.30%	0.372%
70	10.264	1172	1179	1185	rVV7	33057	73718	3.46%	0.243%

71	10.341	1185	1192	1197	rVV3	47773	112053	5.25%	0.369%
72	10.447	1205	1210	1215	rVB4	28771	45162	2.12%	0.149%
73	10.682	1247	1250	1259	rVB4	51252	94986	4.45%	0.313%
74	10.893	1280	1286	1289	rBV	182746	297993	13.97%	0.982%
75	10.928	1289	1292	1297	rVV	182629	299658	14.05%	0.987%

76	10.975	1297	1300	1308	rVB7	41597	77909	3.65%	0.257%
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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

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 Peak separation: 5

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77	11.081	1314	1318	1323	rVB2	55499	88231	4.14%	0.291%
78	11.451	1377	1381	1386	rVV	41071	65279	3.06%	0.215%
79	11.510	1386	1391	1400	rVB	46905	77770	3.65%	0.256%
80	11.845	1442	1448	1454	rBV6	23391	47565	2.23%	0.157%
81	11.939	1458	1464	1470	rBV3	37544	66703	3.13%	0.220%
82	12.338	1527	1532	1541	rVB	78148	123264	5.78%	0.406%
83	13.373	1700	1708	1715	rBV	892114	1384592	64.91%	4.561%
84	13.484	1718	1727	1733	rBV	92317	151713	7.11%	0.500%
85	13.566	1735	1741	1747	rVB	166768	219531	10.29%	0.723%
86	14.195	1841	1848	1857	rVB	61335	106492	4.99%	0.351%
87	14.636	1918	1923	1927	rVB3	36062	50055	2.35%	0.165%
88	14.747	1934	1942	1950	rBV	314737	494816	23.20%	1.630%
89	16.234	2186	2195	2203	rBV	921335	1382939	64.84%	4.556%
90	17.497	2404	2410	2421	rBV	482695	775214	36.34%	2.554%
91	18.378	2555	2560	2572	rBV	171545	255676	11.99%	0.842%
92	19.154	2687	2692	2695	rBV2	45133	61313	2.87%	0.202%
93	19.648	2772	2776	2785	rVB9	41582	66411	3.11%	0.219%
94	20.106	2849	2854	2861	rVB	1698717	2132946	100.00%	7.027%
95	21.422	3074	3078	3088	rVV5	127375	253934	11.91%	0.837%
96	21.510	3088	3093	3099	rVB	64957	99593	4.67%	0.328%
97	21.675	3118	3121	3129	rVB10	31156	55961	2.62%	0.184%
98	21.792	3135	3141	3147	rBV2	613245	1001729	46.96%	3.300%
99	22.720	3292	3299	3300	rBV6	45965	76217	3.57%	0.251%
100	25.129	3699	3709	3722	rVB	369365	1043489	48.92%	3.438%

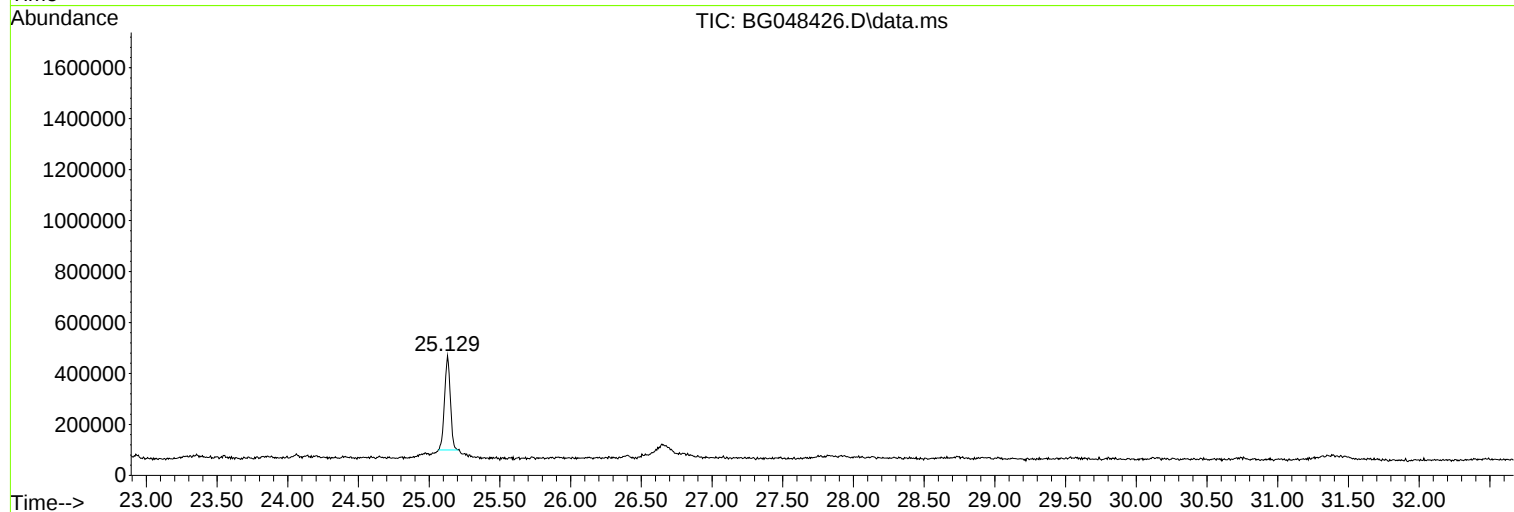
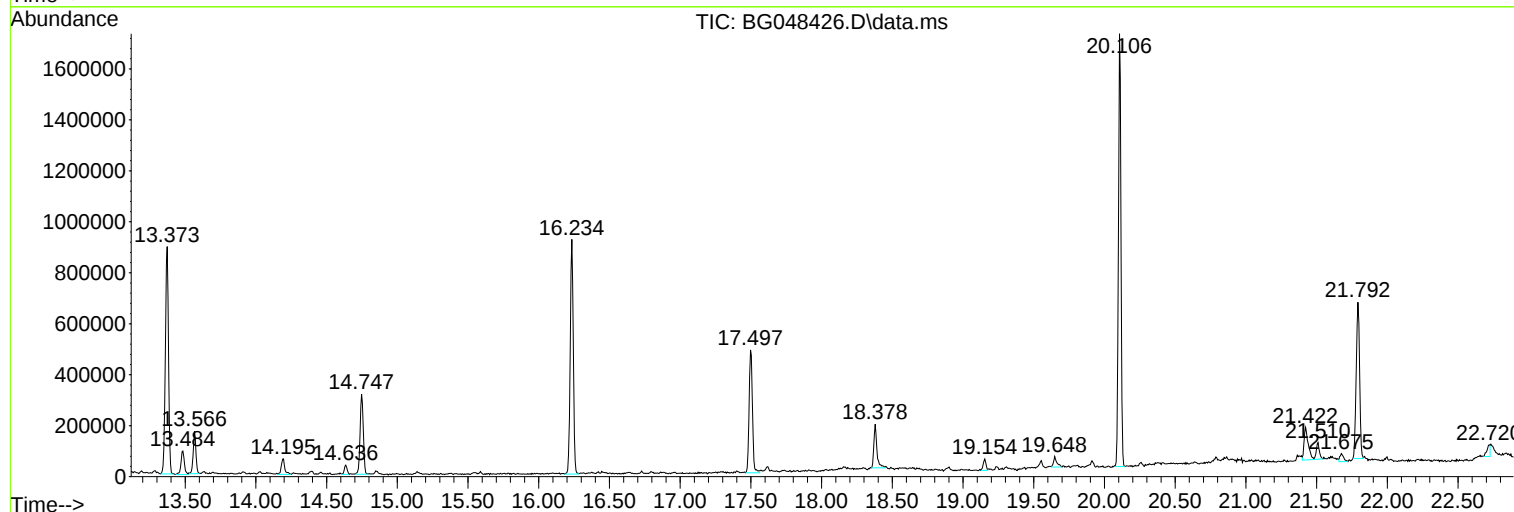
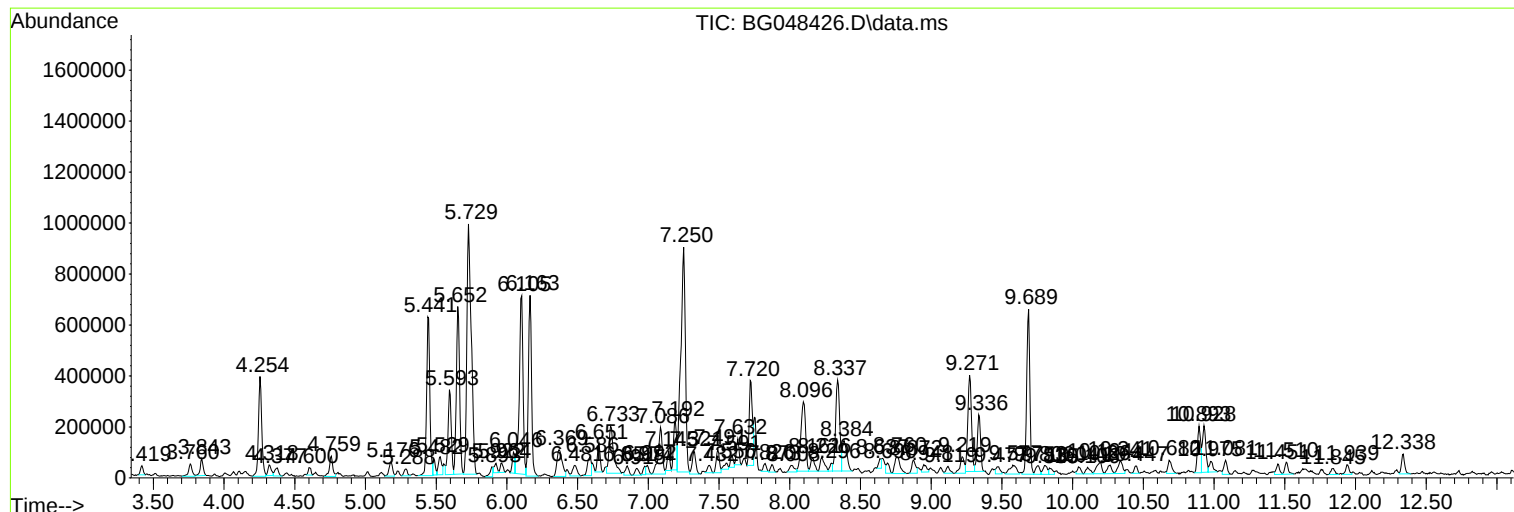
Sum of corrected areas: 30354524

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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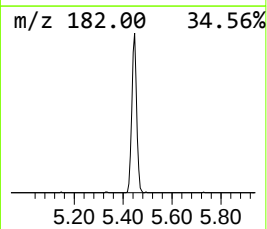
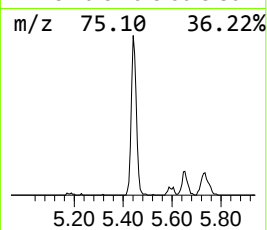
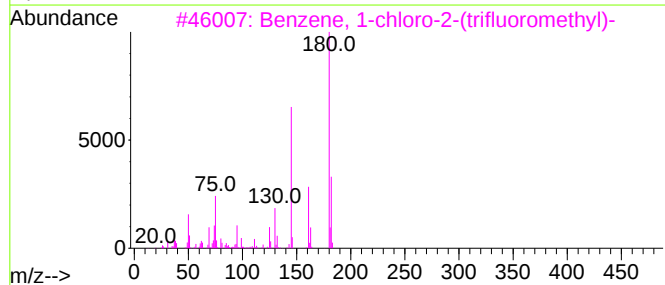
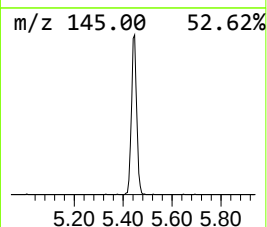
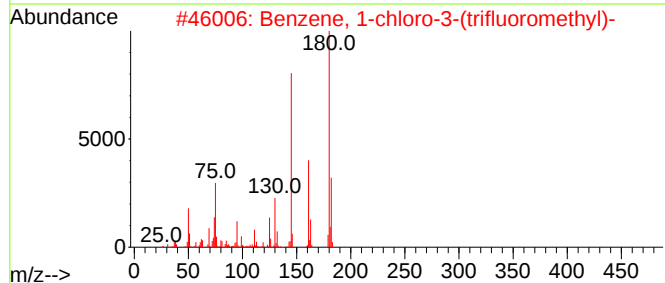
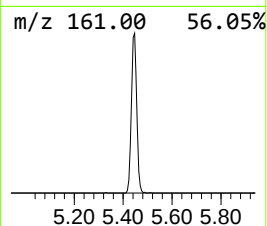
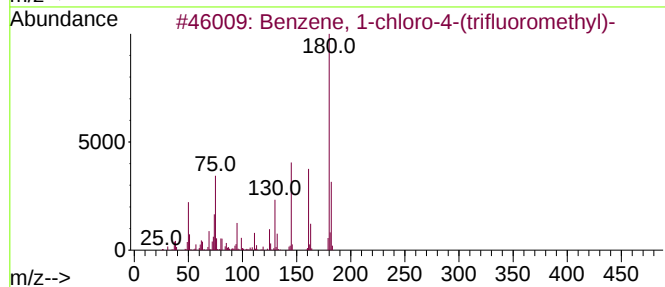
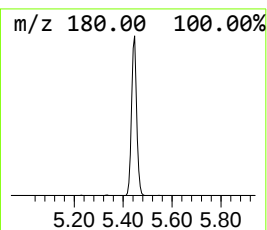
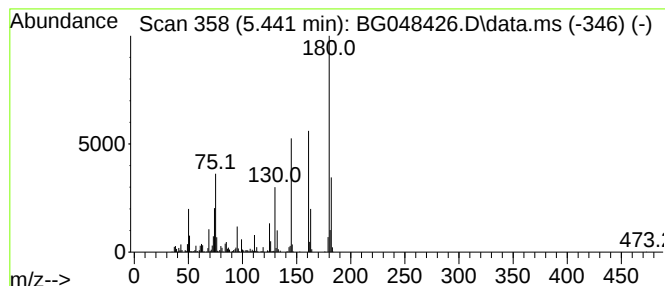
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-chloro-4-(triflu... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.441	32.35 ng	1001250	1,4-Dichlorobenzene-d4	8.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	97
2			Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	90
3			Benzene, 1-chloro-2-(trifluorome...	180	C7H4ClF3	000088-16-4	81
4			(4-Methoxy-2,6-dimethylphenyl)bo...	180	C9H13BO3	1000306-55-2	23
5			3-Chloroquinoxaline 1-oxide	180	C8H5ClN2O	005227-59-8	23



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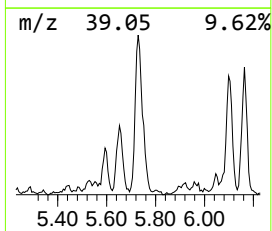
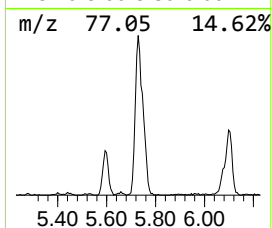
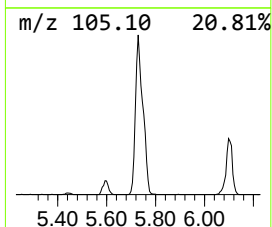
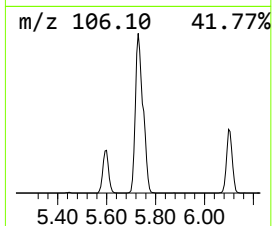
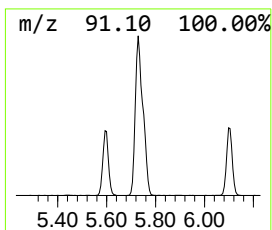
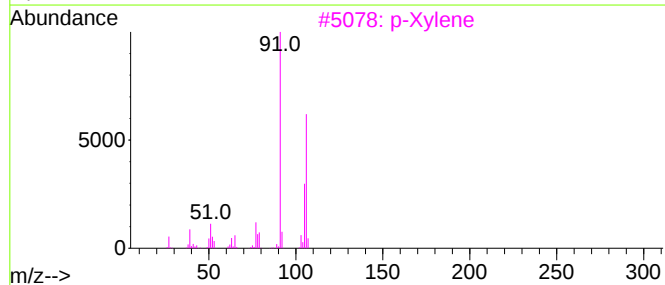
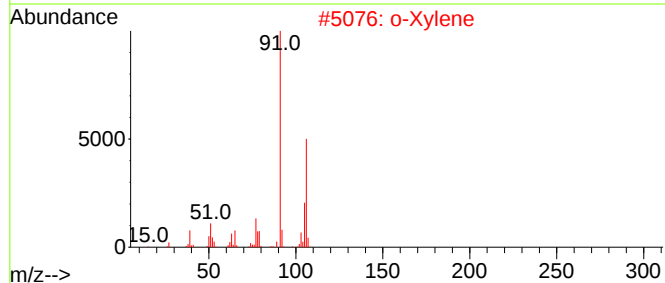
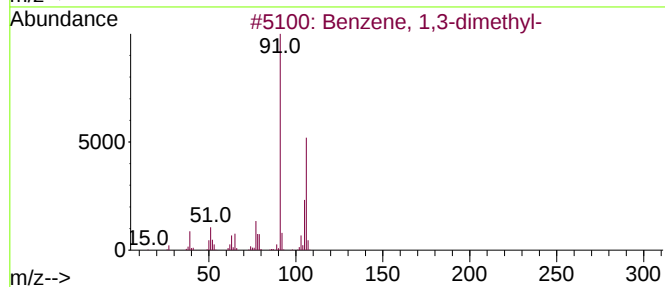
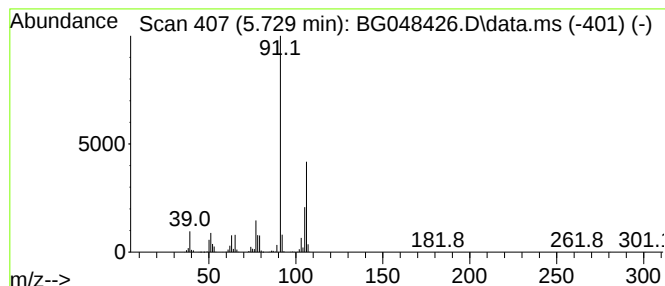
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.729	68.83 ng	2130320	1,4-Dichlorobenzene-d4	8.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	94
4			Ethylbenzene	106	C8H10	000100-41-4	87
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	80



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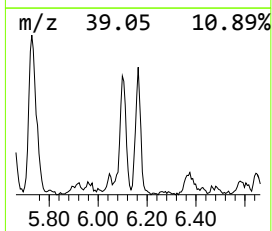
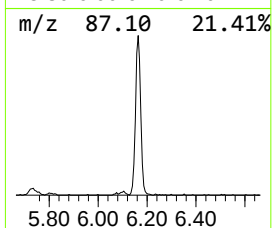
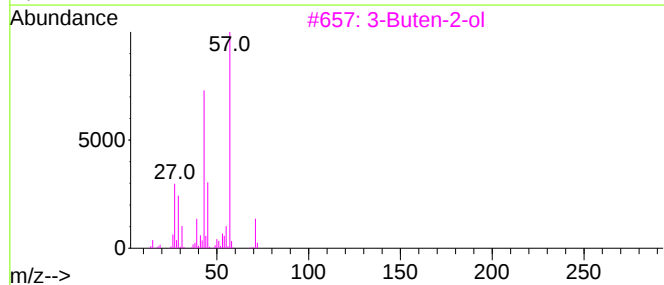
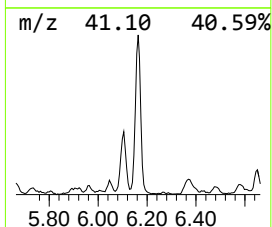
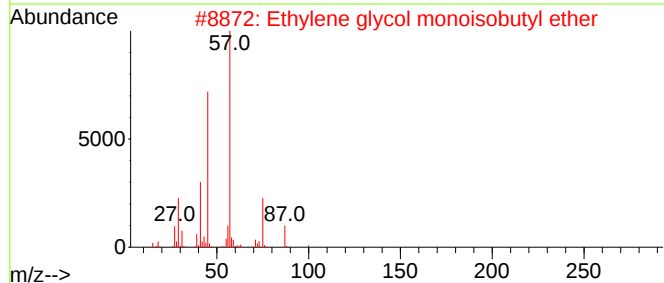
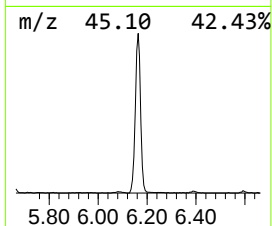
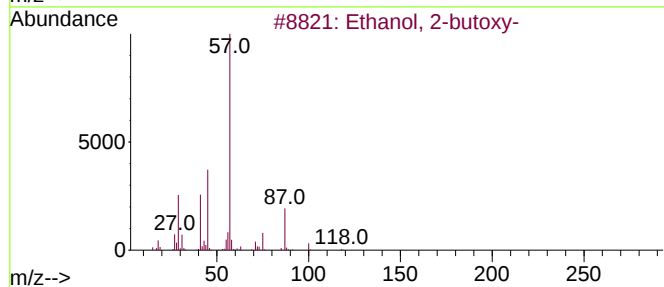
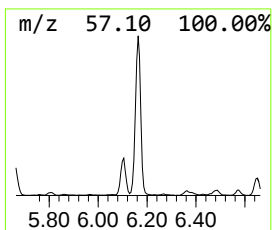
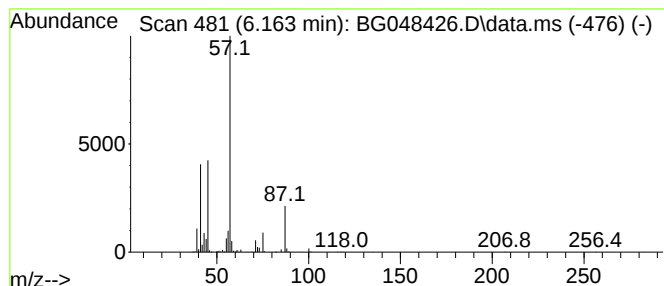
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	35.14 ng	1087690	1,4-Dichlorobenzene-d4	8.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3			3-Buten-2-ol	72	C4H8O	000598-32-3	43
4			1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	32
5			n-Butyl ether	130	C8H18O	000142-96-1	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
Acq On : 19 Mar 2021 16:23
Operator : CG/JU
Sample : M1723-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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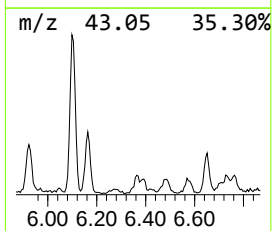
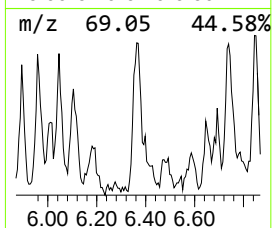
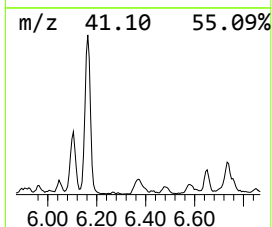
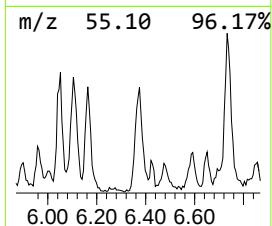
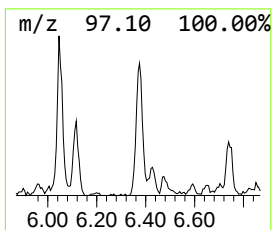
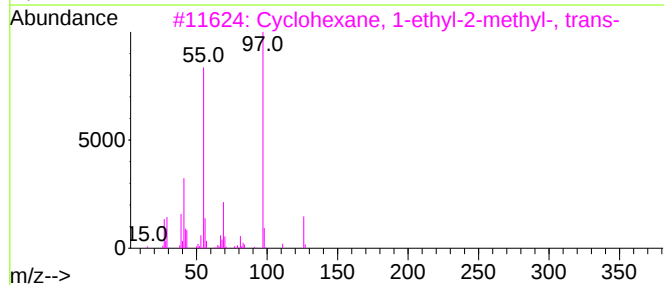
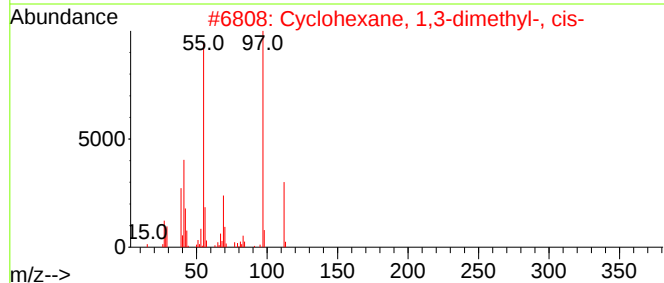
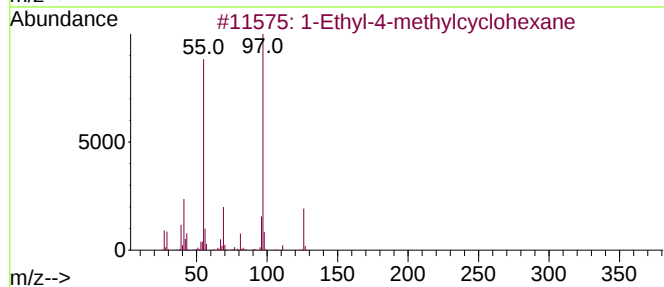
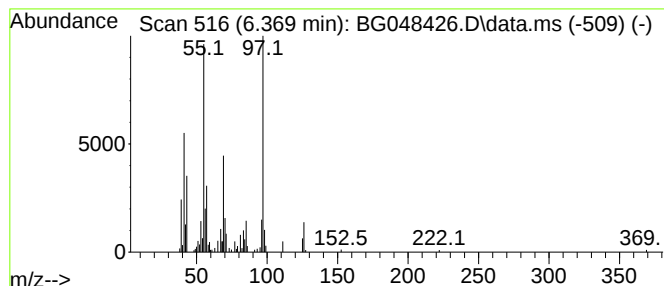
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Ethyl-4-methylcyclohexane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	8.90 ng	275328	1,4-Dichlorobenzene-d4	8.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
4			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	58
5			2-Pyrazoline, 5-ethyl-1,4-dimethyl-	126	C7H14N2	014339-23-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
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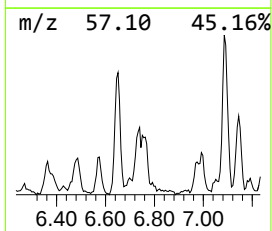
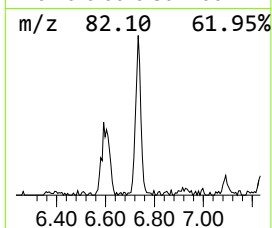
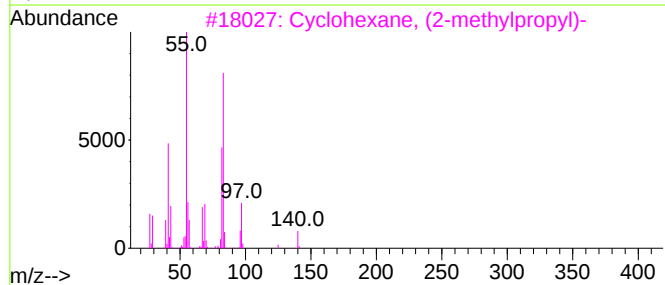
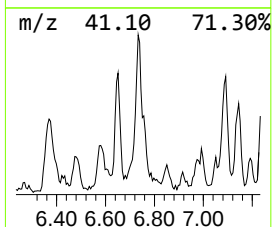
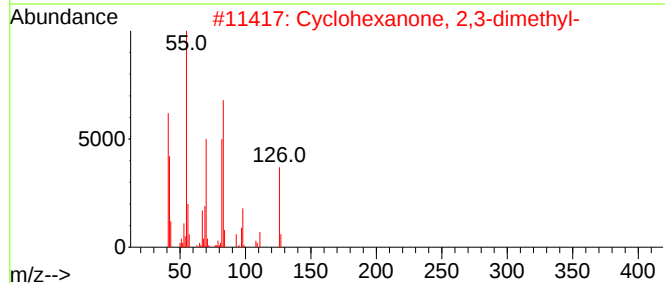
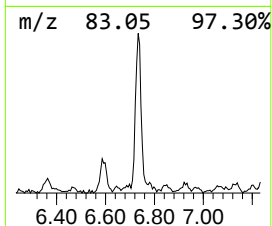
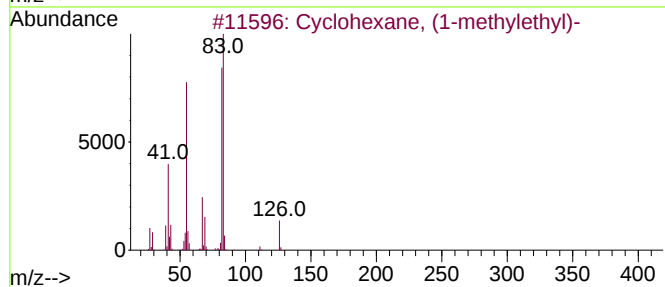
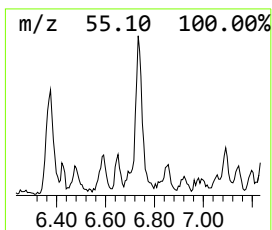
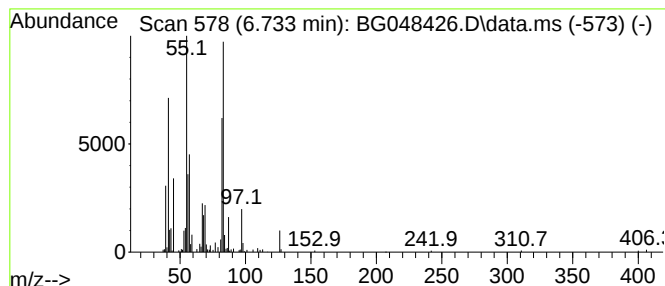
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexane, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.733	13.49 ng	417432	1,4-Dichlorobenzene-d4	8.108

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
2		Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	68
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
Acq On : 19 Mar 2021 16:23
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Sample : M1723-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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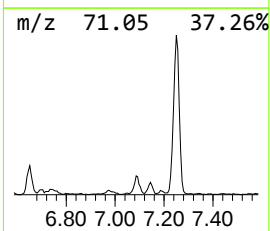
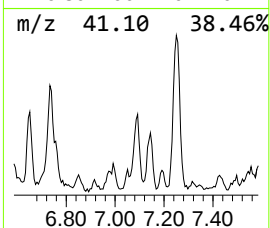
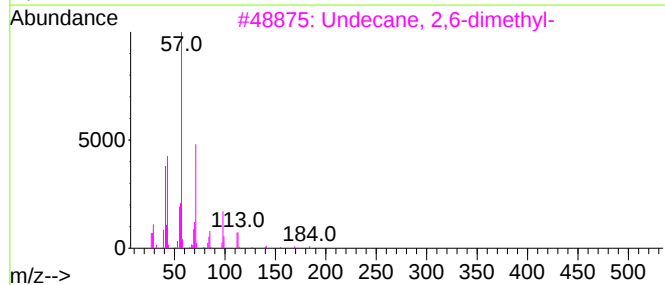
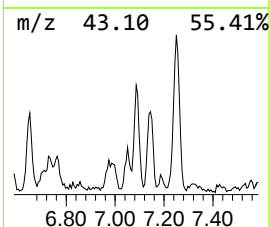
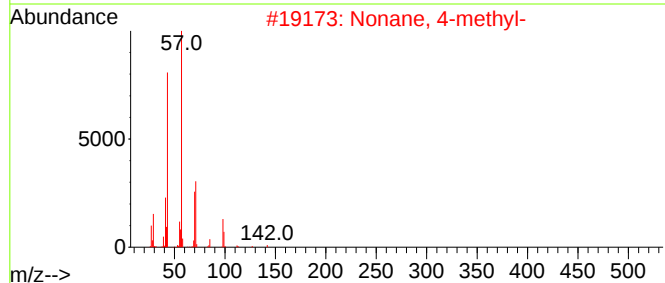
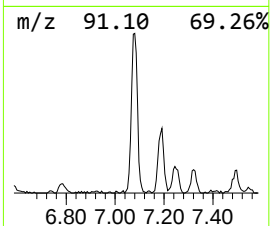
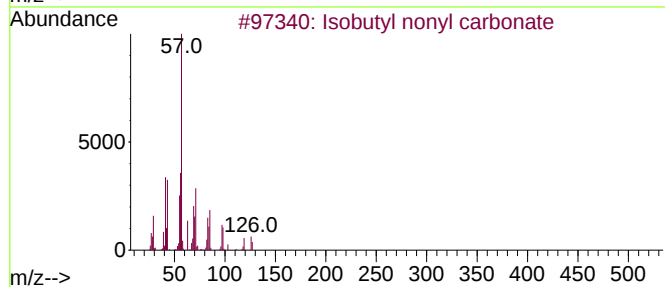
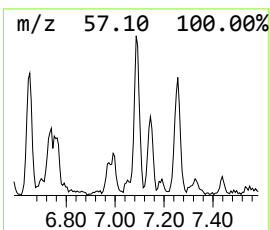
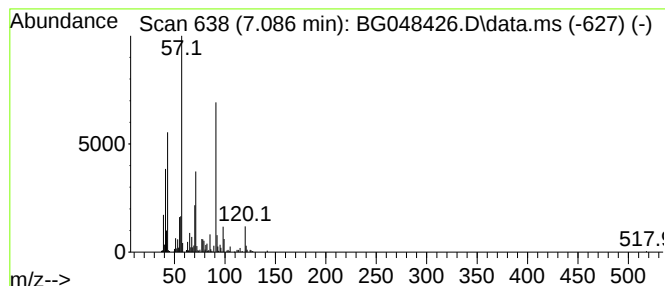
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Isobutyl nonyl carbonate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.086	12.28 ng	380104	1,4-Dichlorobenzene-d4	8.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	50
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	49
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
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Sample : M1723-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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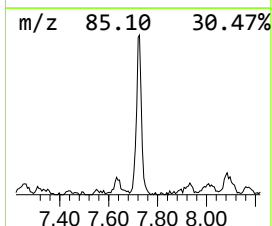
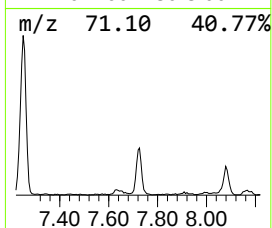
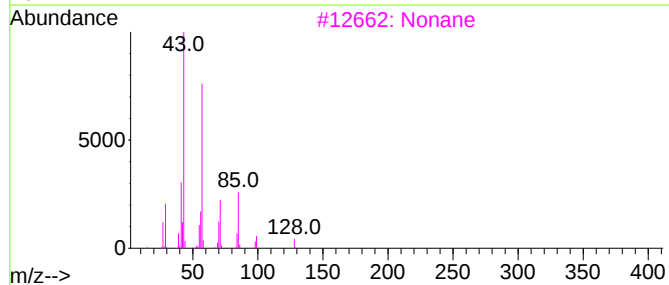
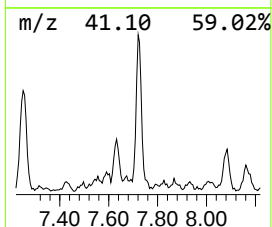
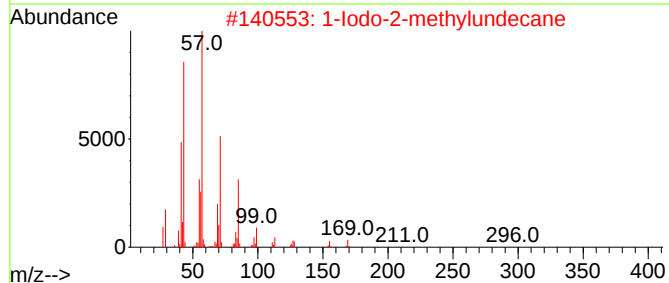
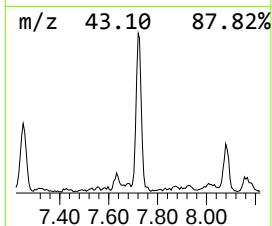
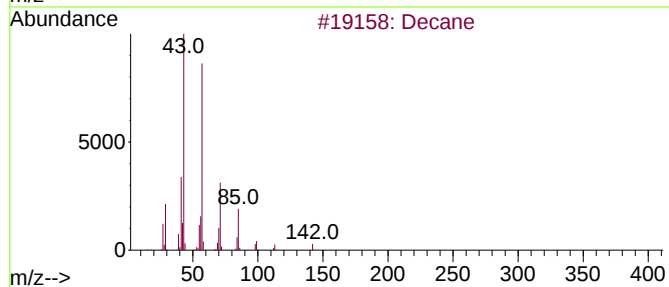
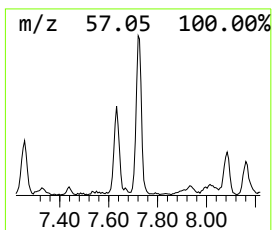
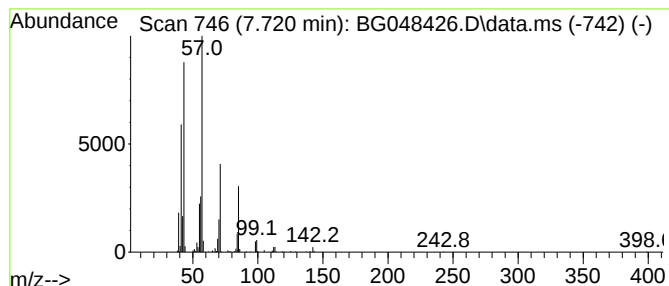
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.720	18.06 ng	558848	1,4-Dichlorobenzene-d4	8.108

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	87
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3		Nonane	128	C9H20	000111-84-2	83
4		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
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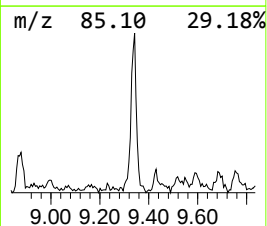
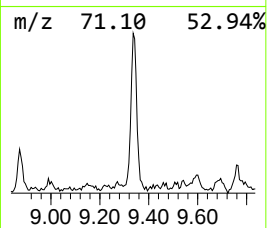
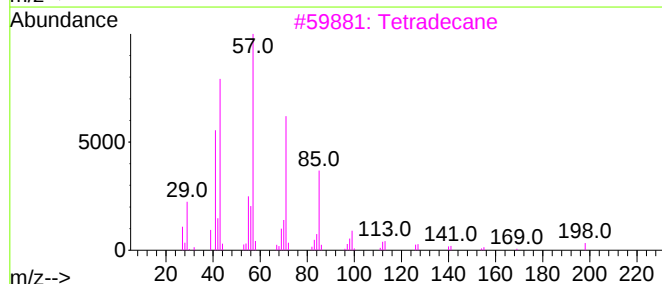
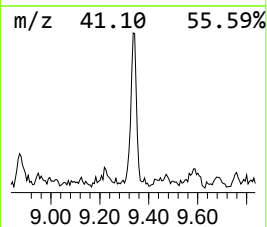
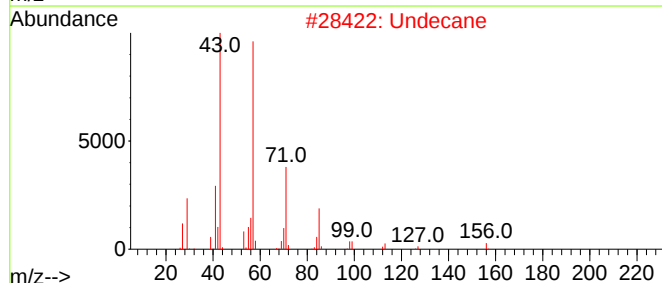
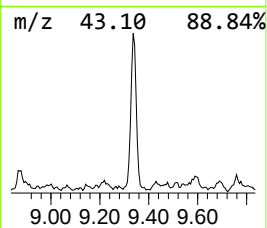
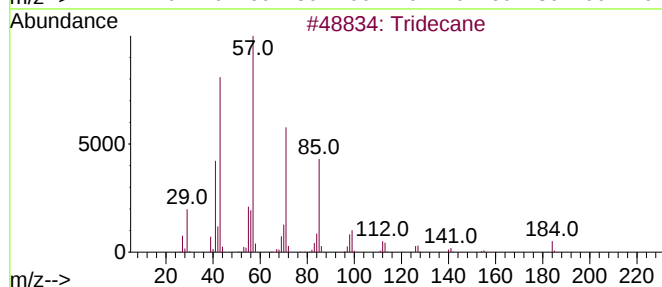
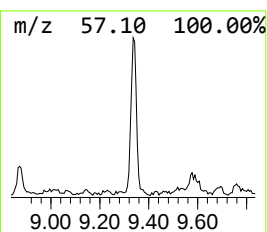
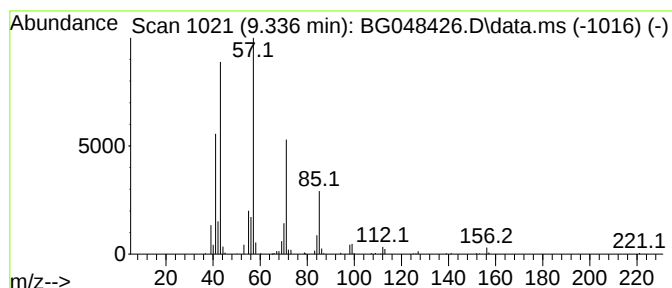
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.336	11.57 ng	358137	1,4-Dichlorobenzene-d4	8.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Undecane	156	C11H24	001120-21-4	83
3			Tetradecane	198	C14H30	000629-59-4	64
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
5			Dodecane	170	C12H26	000112-40-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
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ClientSampleId :
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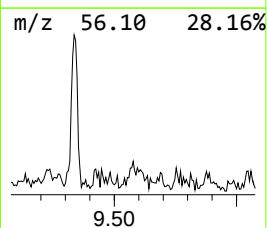
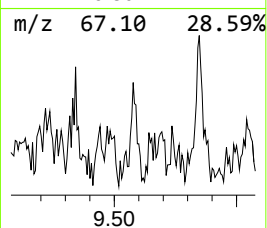
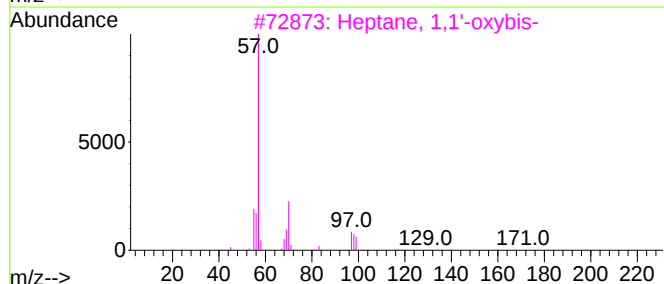
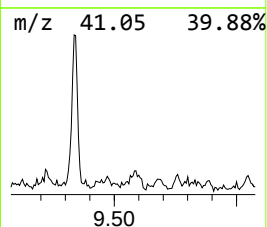
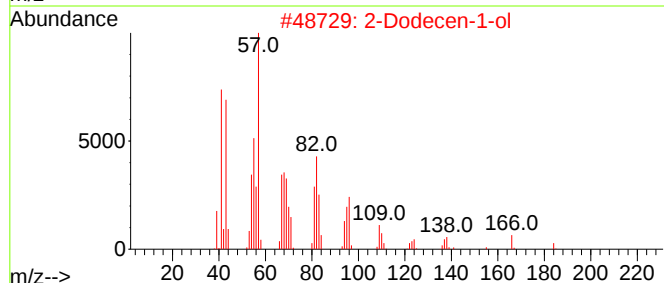
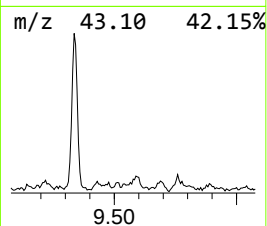
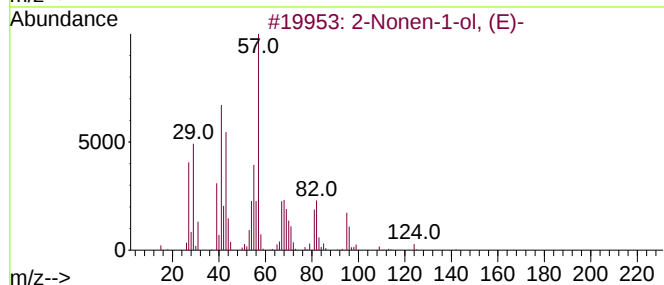
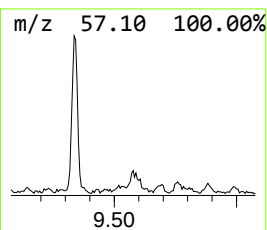
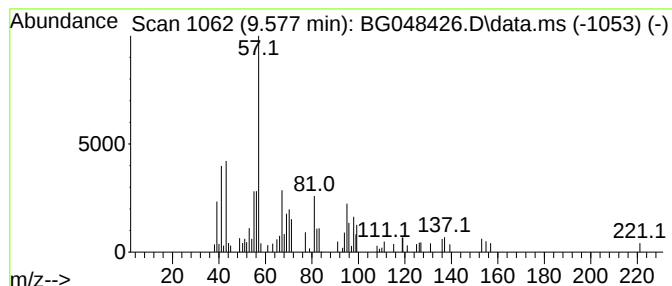
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Nonen-1-ol, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.577	7.80 ng	116810	Naphthalene-d8	10.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	50
2		2-Dodecen-1-ol	184	C12H24O	022104-81-0	38
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	38
4		2-Nonen-1-ol	142	C9H18O	022104-79-6	37
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
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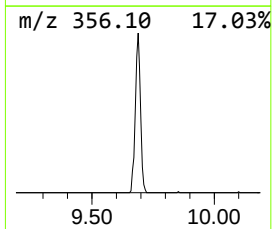
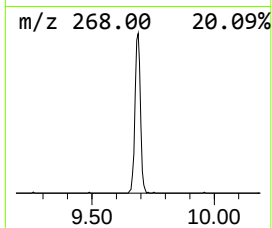
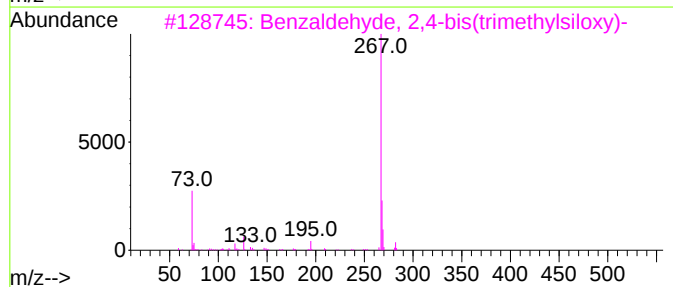
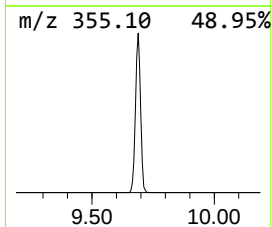
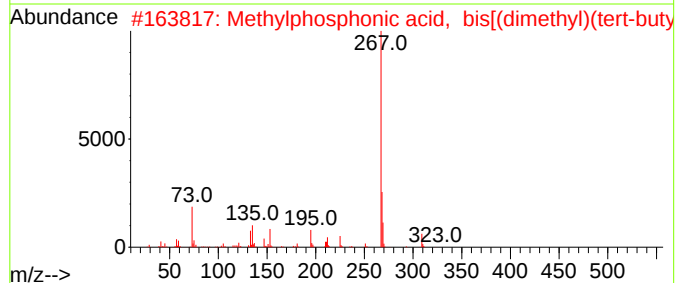
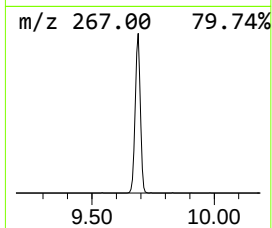
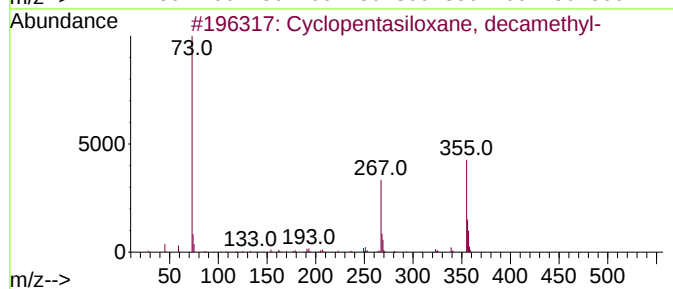
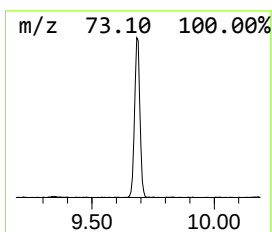
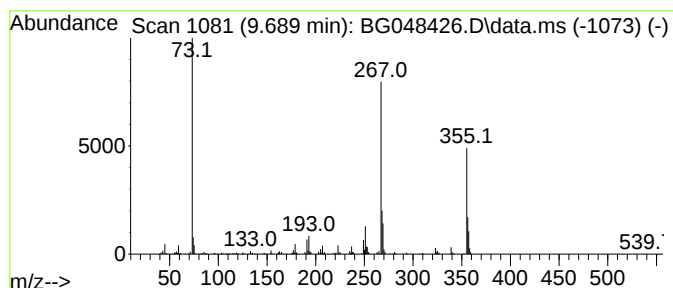
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.689	66.91 ng	1002540	Naphthalene-d8	10.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2		Methylphosphonic acid, bis[(dim...	324	C13H33O3PSi2	154660-12-5	47
3		Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	47
4		Silamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	40
5		Quinoline-3-carbonitrile, 5,6,7,...	267	C16H14FN3	329693-03-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
Acq On : 19 Mar 2021 16:23
Operator : CG/JU
Sample : M1723-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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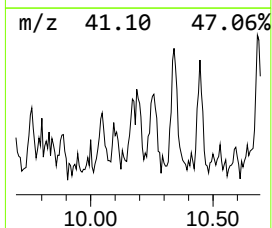
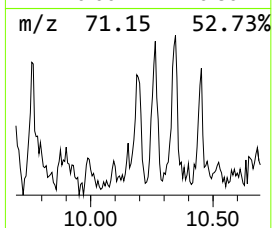
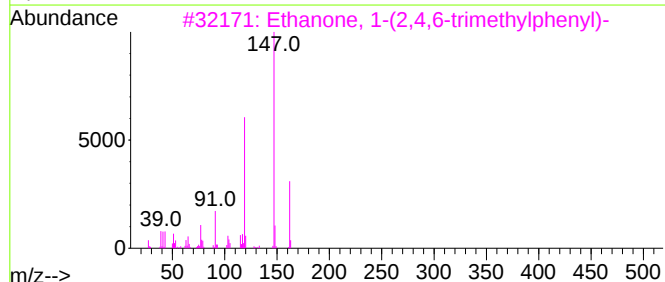
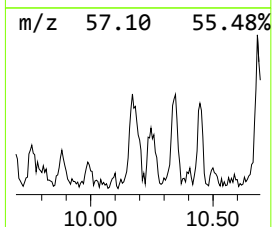
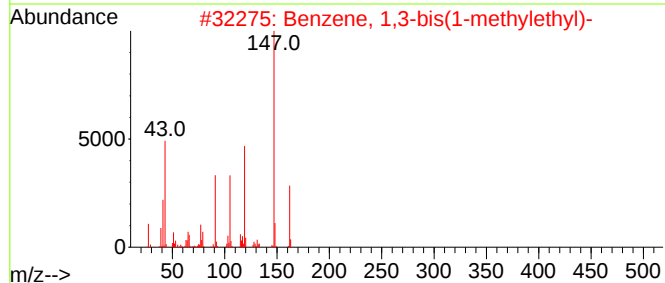
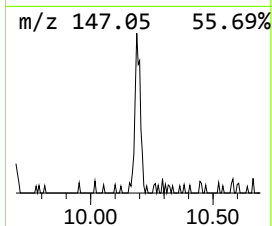
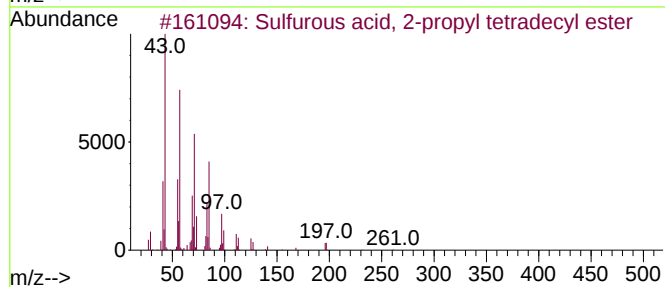
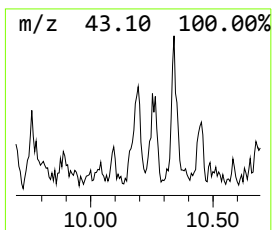
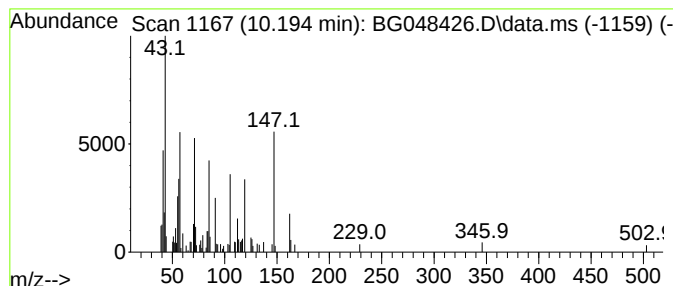
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.19 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.194	7.55 ng	113067	Naphthalene-d8	10.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	35
2			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	27
3			Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	25
4			Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	25
5			Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
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Operator : CG/JU
Sample : M1723-03
Misc :
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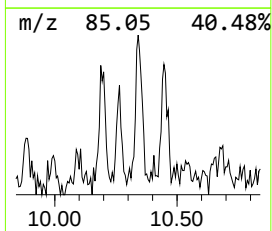
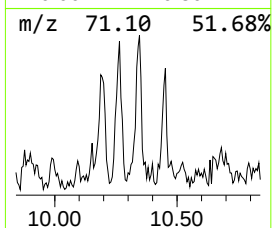
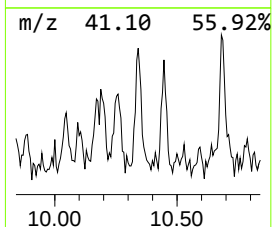
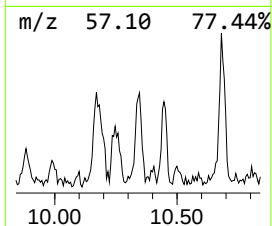
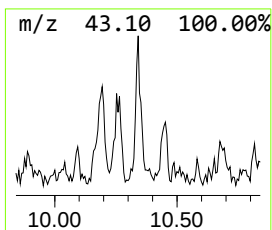
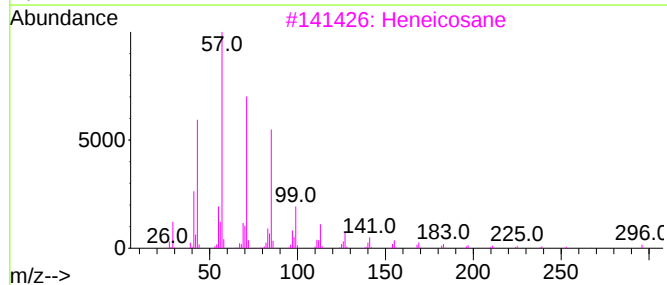
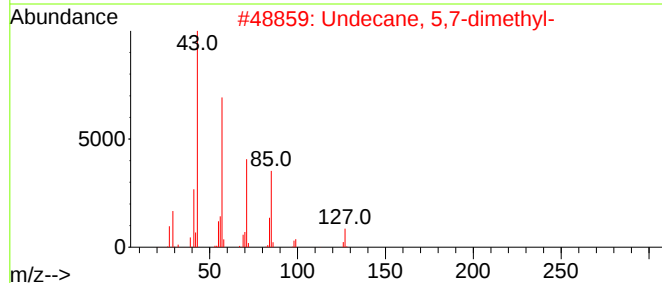
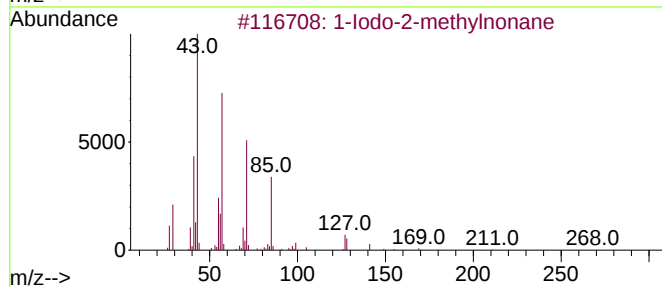
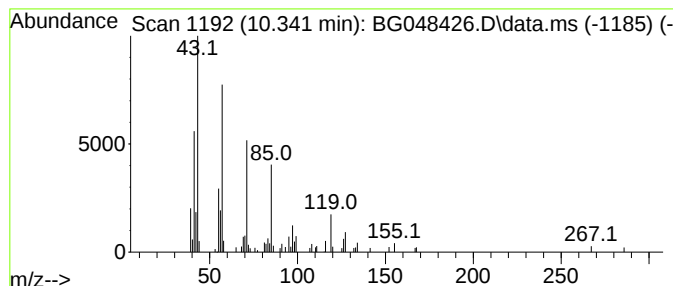
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Iodo-2-methylnonane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.341	7.48 ng	112053	Naphthalene-d8		10.928	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	72
2	Undecane, 5,7-dimethyl-		184	C13H28	017312-83-3	72
3	Heneicosane		296	C21H44	000629-94-7	59
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	59
5	Decane, 1-iodo-		268	C10H21I	002050-77-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
Acq On : 19 Mar 2021 16:23
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Sample : M1723-03
Misc :
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Instrument :
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ClientSampleId :
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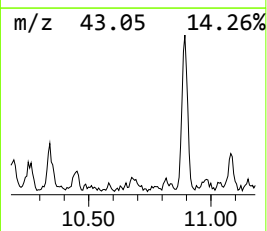
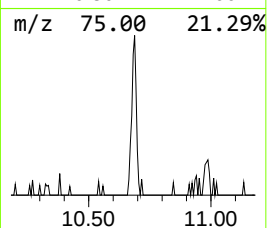
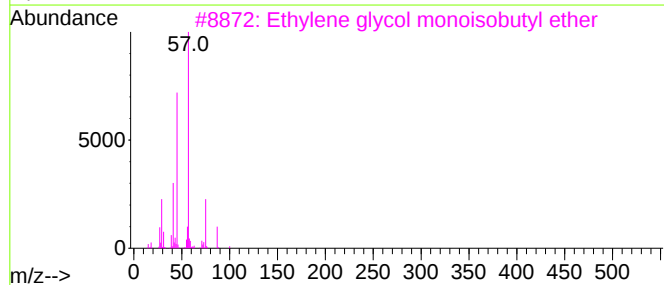
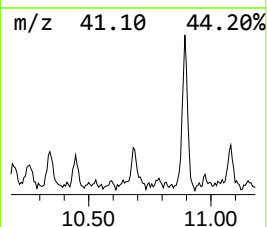
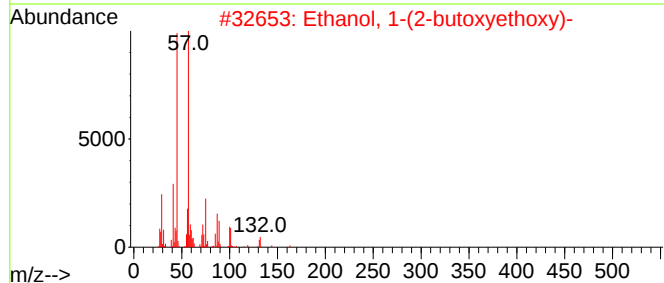
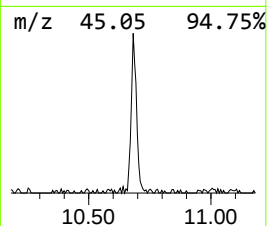
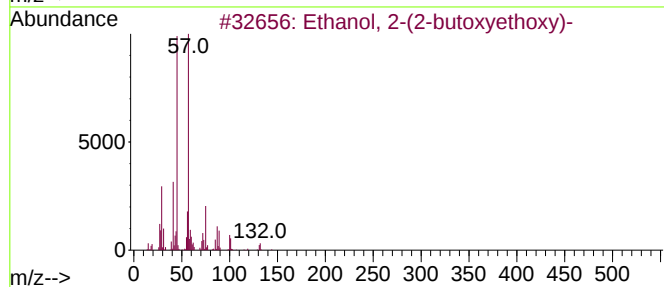
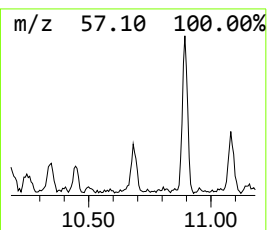
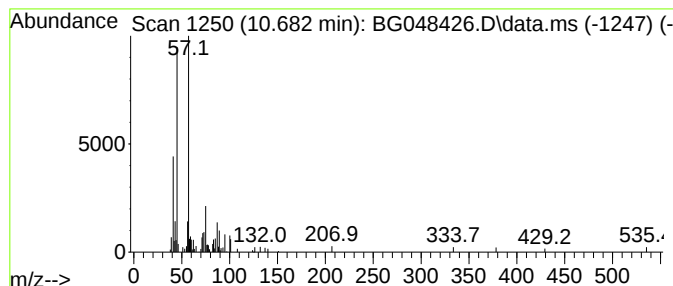
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.682	6.34 ng	94986	Naphthalene-d8	10.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2		Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4		Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
Acq On : 19 Mar 2021 16:23
Operator : CG/JU
Sample : M1723-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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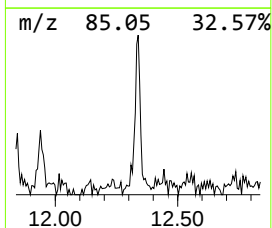
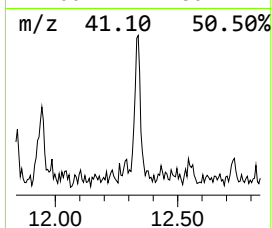
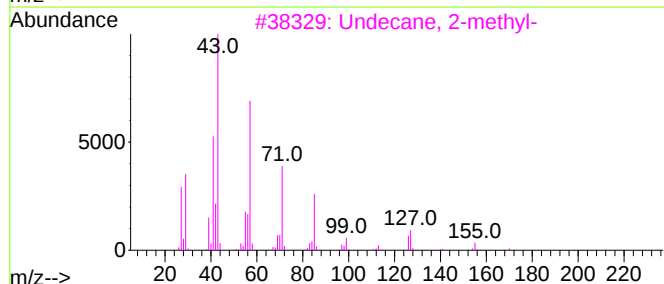
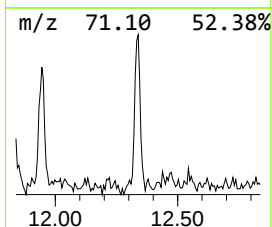
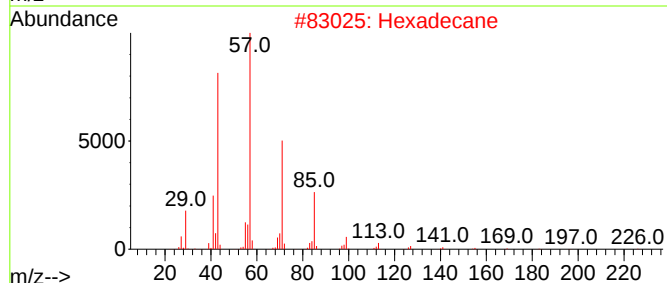
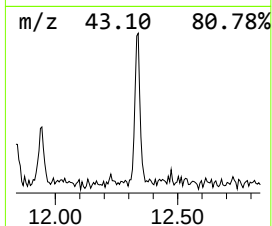
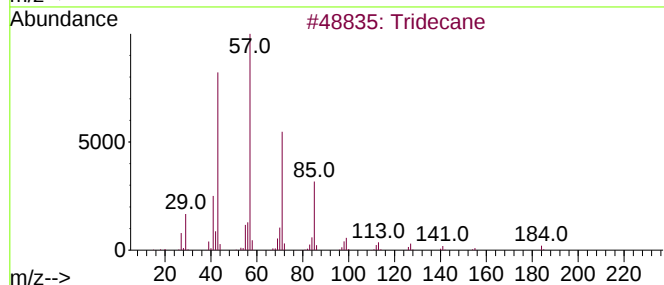
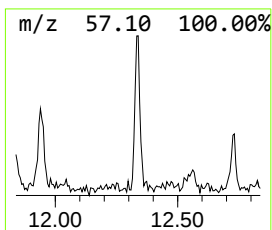
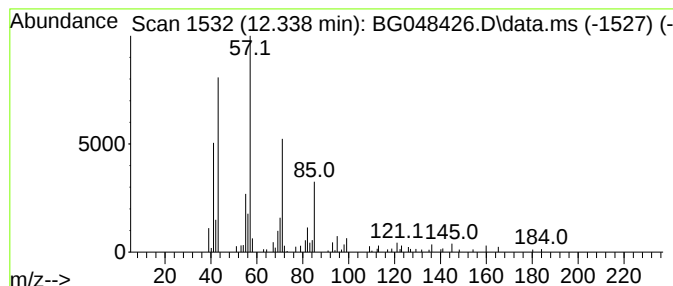
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.338	8.23 ng	123264	Naphthalene-d8	10.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Hexadecane	226	C16H34	000544-76-3	72
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
Acq On : 19 Mar 2021 16:23
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Sample : M1723-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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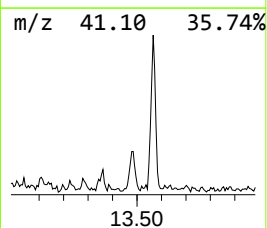
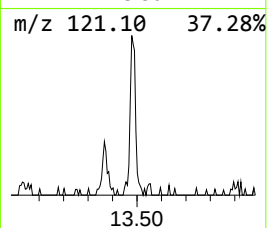
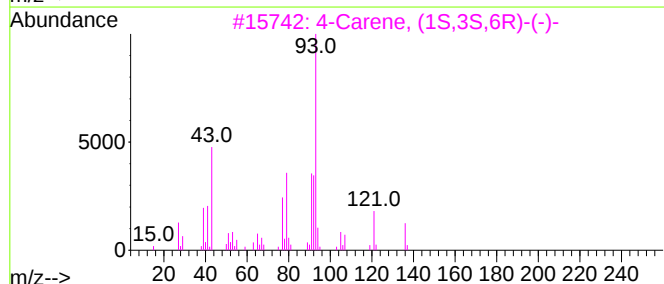
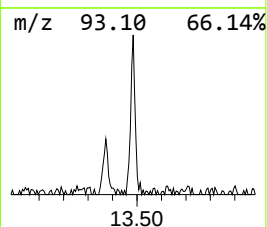
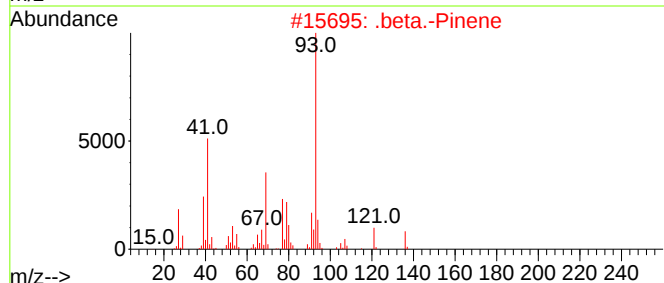
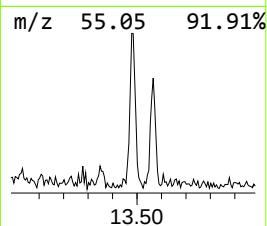
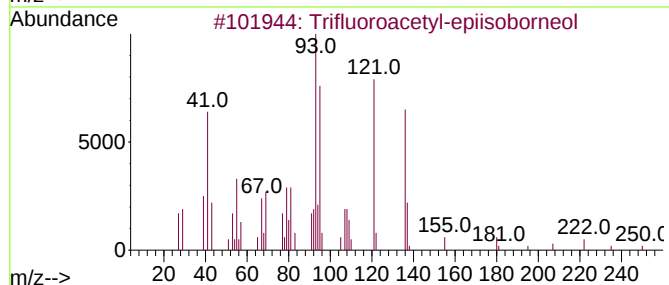
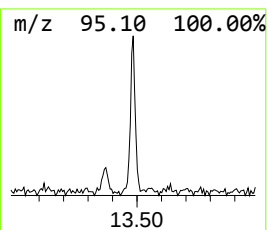
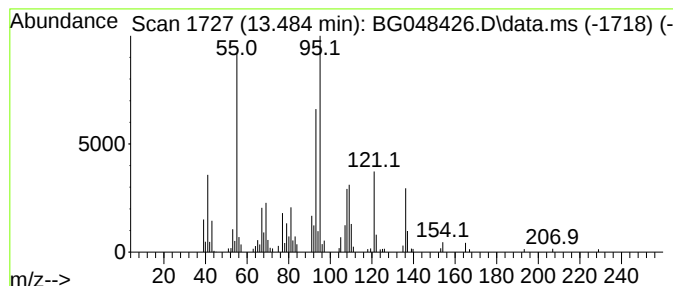
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.48 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.484	6.13 ng	151713	Acenaphthene-d10	14.747

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetyl-epiisoborneol	250	C12H17F3O2	028587-57-7	38
2		.beta.-Pinene	136	C10H16	000127-91-3	30
3		4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	30
4		.gamma.-Terpinene	136	C10H16	000099-85-4	30
5		.beta.-Myrcene	136	C10H16	000123-35-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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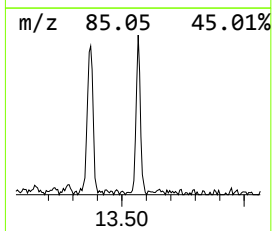
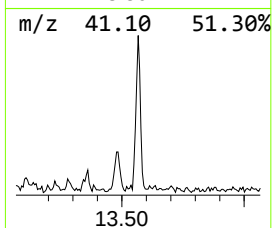
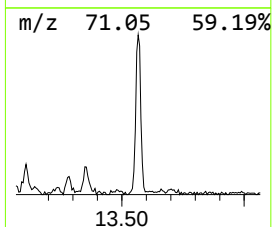
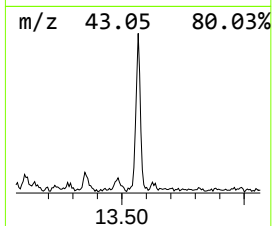
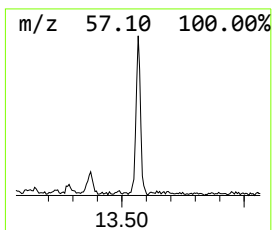
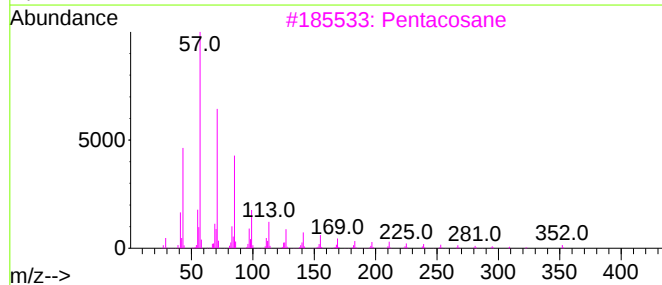
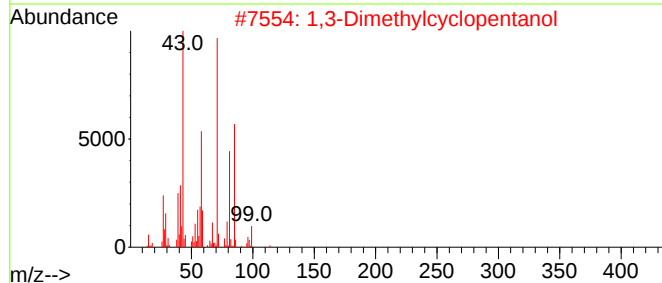
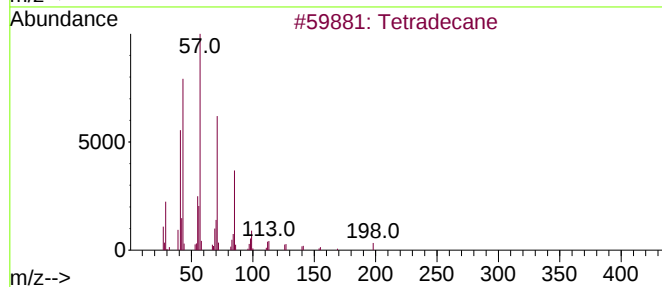
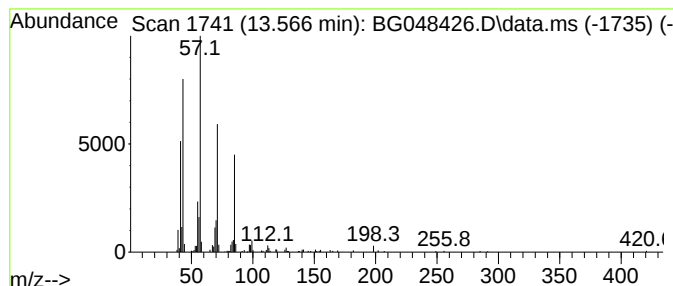
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.566	8.87 ng	219531	Acenaphthene-d10	14.747

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
3			Pentacosane	352	C25H52	000629-99-2	59
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
Acq On : 19 Mar 2021 16:23
Operator : CG/JU
Sample : M1723-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RO124027

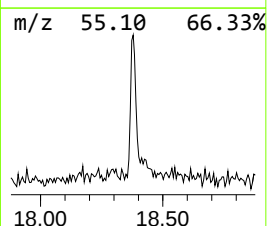
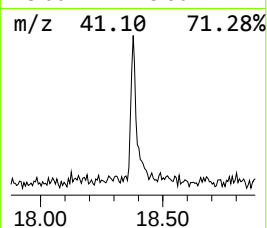
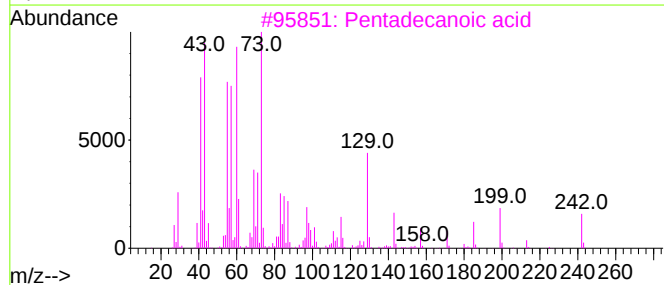
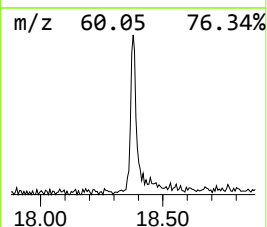
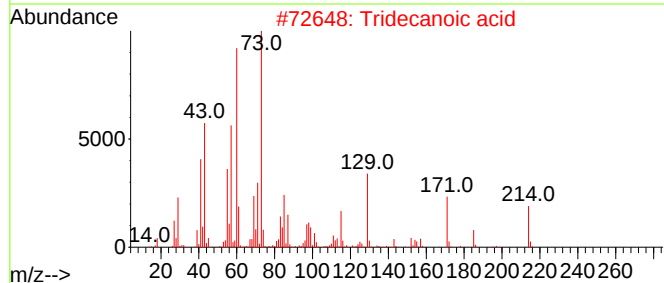
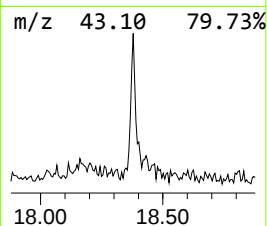
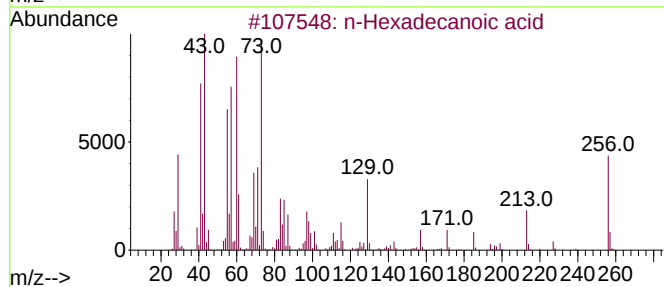
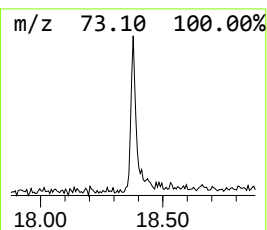
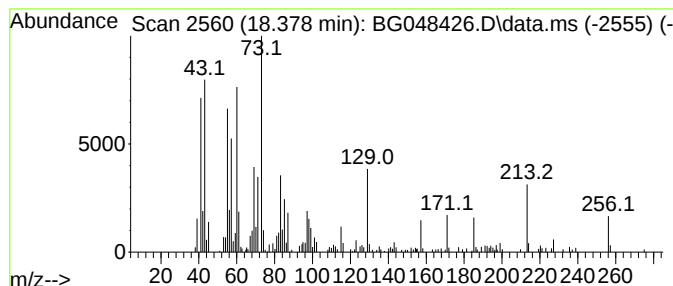
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.378	6.60 ng	255676	Phenanthrene-d10	17.497

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048426.D
Acq On : 19 Mar 2021 16:23
Operator : CG/JU
Sample : M1723-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RO124027

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.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
Benzene, 1-chlo...	5.441	32.4	ng	1001250	1	8.108	619018	20.0
Benzene, 1,3-di...	5.729	68.8	ng	2130320	1	8.108	619018	20.0
Ethanol, 2-butoxy-	6.163	35.1	ng	1087690	1	8.108	619018	20.0
1-Ethyl-4-methy...	6.369	8.9	ng	275328	1	8.108	619018	20.0
Cyclohexane, (1...	6.733	13.5	ng	417432	1	8.108	619018	20.0
Isobutyl nonyl ...	7.086	12.3	ng	380104	1	8.108	619018	20.0
Decane	7.720	18.1	ng	558848	1	8.108	619018	20.0
Tridecane	9.336	11.6	ng	358137	1	8.108	619018	20.0
2-Nonen-1-ol, (E)-	9.577	7.8	ng	116810	2	10.928	299658	20.0
Cyclopentasilox...	9.689	66.9	ng	1002540	2	10.928	299658	20.0
unknown10.19	10.194	7.5	ng	113067	2	10.928	299658	20.0
1-Iodo-2-methyl...	10.341	7.5	ng	112053	2	10.928	299658	20.0
Ethanol, 2-(2-b...	10.682	6.3	ng	94986	2	10.928	299658	20.0
Hexadecane	12.338	8.2	ng	123264	2	10.928	299658	20.0
unknown13.48	13.484	6.1	ng	151713	3	14.747	494816	20.0
Tetradecane	13.566	8.9	ng	219531	3	14.747	494816	20.0
n-Hexadecanoic ...	18.378	6.6	ng	255676	4	17.497	775214	20.0