

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140624.D
 Acq On : 26 Nov 2024 00:40
 Operator : RC/JU
 Sample : P4954-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-112124

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	565	573	574	rBV	72050	93734	1.61%	0.093%
2	5.492	574	578	587	rVB	1076862	1473099	25.35%	1.455%
3	5.722	613	617	622	rVB2	68670	97755	1.68%	0.097%
4	5.775	622	626	634	rVB	153882	203544	3.50%	0.201%
5	5.892	639	646	650	rBV	53819	89101	1.53%	0.088%
6	6.028	661	669	673	rBV3	60420	111077	1.91%	0.110%
7	6.122	678	685	691	rBV4	144209	299183	5.15%	0.295%
8	6.304	711	716	718	rBV2	96479	143687	2.47%	0.142%
9	6.398	728	732	735	rVV2	391497	483838	8.33%	0.478%
10	6.428	735	737	739	rVB	108043	94357	1.62%	0.093%
11	6.469	739	744	746	rBV2	130653	206042	3.55%	0.203%
12	6.504	746	750	755	rVV	1063109	1387785	23.88%	1.371%
13	6.551	755	758	763	rVB	185992	272269	4.69%	0.269%
14	6.610	763	768	772	rBV3	145543	278713	4.80%	0.275%
15	6.698	779	783	791	rVB2	1310310	1866398	32.12%	1.843%
16	6.828	795	805	807	rBV2	156964	338075	5.82%	0.334%
17	6.875	807	813	819	rVV3	494585	870824	14.99%	0.860%
18	6.928	819	822	826	rVV	314908	383643	6.60%	0.379%
19	6.975	828	830	833	rVB3	71720	80073	1.38%	0.079%
20	7.016	833	837	840	rBV3	302145	407838	7.02%	0.403%
21	7.045	840	842	848	rVB	176569	219524	3.78%	0.217%
22	7.139	848	858	862	rBV3	743173	1444016	24.85%	1.426%
23	7.186	862	866	873	rVB3	641575	1306160	22.48%	1.290%
24	7.257	873	878	883	rBV2	647758	1086067	18.69%	1.073%
25	7.333	888	891	893	rBV	282798	367413	6.32%	0.363%
26	7.357	893	895	898	rVB	259443	256678	4.42%	0.253%
27	7.404	898	903	905	rBV	729251	1016715	17.50%	1.004%
28	7.433	905	908	910	rVV2	744321	927761	15.97%	0.916%
29	7.463	910	913	917	rVB	1857835	2352062	40.48%	2.323%
30	7.516	917	922	925	rBV3	556208	799067	13.75%	0.789%
31	7.557	925	929	931	rBV3	263822	399056	6.87%	0.394%
32	7.639	940	943	945	rBV2	244882	287170	4.94%	0.284%
33	7.675	945	949	957	rVB3	898090	1600478	27.54%	1.581%
34	7.769	958	965	967	rBV4	556285	1150797	19.81%	1.137%
35	7.798	967	970	972	rVV4	375205	511654	8.81%	0.505%
36	7.828	972	975	979	rVB3	596393	814573	14.02%	0.804%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.869	979	982	983	rBV3	456195	502049	8.64%	0.496%
38	7.892	983	986	992	rVV5	938357	1597561	27.49%	1.578%
39	7.945	992	995	997	rVV	229419	268317	4.62%	0.265%
40	7.992	1001	1003	1006	rVB	490425	442260	7.61%	0.437%

41	8.022	1006	1008	1011	rVB2	310765	281807	4.85%	0.278%
42	8.057	1011	1014	1017	rBV2	312447	372846	6.42%	0.368%
43	8.133	1017	1027	1033	rBV3	3094072	5810447	100.00%	5.738%
44	8.204	1036	1039	1043	rVB2	1068700	1419229	24.43%	1.402%
45	8.239	1043	1045	1052	rVB4	410431	626165	10.78%	0.618%

46	8.328	1052	1060	1061	rBV4	367265	755546	13.00%	0.746%
47	8.351	1061	1064	1068	rVB2	683757	803519	13.83%	0.794%
48	8.398	1068	1072	1075	rBV3	333628	470749	8.10%	0.465%
49	8.445	1075	1080	1085	rBV5	958833	1545259	26.59%	1.526%
50	8.498	1085	1089	1092	rBV3	480547	626854	10.79%	0.619%

51	8.533	1092	1095	1098	rBV3	491059	572485	9.85%	0.565%
52	8.569	1098	1101	1104	rBV	724643	760907	13.10%	0.751%
53	8.657	1112	1116	1120	rBV	1510099	1957371	33.69%	1.933%
54	8.745	1126	1131	1135	rBV	2880996	3767706	64.84%	3.721%
55	8.816	1140	1143	1150	rVB3	671320	1267490	21.81%	1.252%

56	8.904	1155	1158	1160	rBV3	214727	279347	4.81%	0.276%
57	8.975	1166	1170	1175	rBV4	1232212	1830631	31.51%	1.808%
58	9.104	1188	1192	1196	rVB2	736645	1149147	19.78%	1.135%
59	9.145	1196	1199	1200	rVV	300920	278148	4.79%	0.275%
60	9.169	1200	1203	1209	rVV4	905311	1378912	23.73%	1.362%

61	9.227	1209	1213	1217	rVB	1296792	1537557	26.46%	1.518%
62	9.310	1222	1227	1231	rBV	3114893	4331294	74.54%	4.278%
63	9.380	1236	1239	1242	rVB	691041	758009	13.05%	0.749%
64	9.563	1264	1270	1272	rBV6	663970	1404176	24.17%	1.387%
65	9.627	1276	1281	1284	rVV3	1384721	2540693	43.73%	2.509%

66	9.686	1288	1291	1295	rVB2	728436	900142	15.49%	0.889%
67	9.839	1313	1317	1321	rVB	2909672	3657988	62.96%	3.613%
68	9.904	1321	1328	1332	rVB7	382852	944612	16.26%	0.933%
69	10.010	1344	1346	1351	rVB	278195	337818	5.81%	0.334%
70	10.069	1352	1356	1358	rBV	485974	740784	12.75%	0.732%

71	10.157	1368	1371	1375	rBV4	703516	987981	17.00%	0.976%
72	10.233	1380	1384	1389	rBV5	353696	842210	14.49%	0.832%
73	10.339	1396	1402	1409	rBV	2979387	4432013	76.28%	4.377%
74	10.557	1434	1439	1445	rVB	1054859	1765320	30.38%	1.743%
75	10.610	1445	1448	1451	rBV2	296713	448019	7.71%	0.442%

76	10.674	1456	1459	1461	rVV3	322138	310392	5.34%	0.307%
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Stop Thrs : 0

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77	10.704	1461	1464	1468	rVB	462971	491219	8.45%	0.485%
78	10.816	1478	1483	1491	rVB	2919184	4789214	82.42%	4.730%
79	11.004	1511	1515	1517	rBV	2999999	449284	7.73%	0.444%
80	11.263	1554	1559	1562	rBV	2155764	3117850	53.66%	3.079%
81	11.286	1562	1563	1570	rVB	950577	1088184	18.73%	1.075%
82	11.398	1579	1582	1585	rBV	382963	574573	9.89%	0.567%
83	11.569	1608	1611	1614	rVB	214013	243741	4.19%	0.241%
84	11.633	1620	1622	1626	rVB3	215712	261422	4.50%	0.258%
85	11.686	1627	1631	1635	rVB	1875821	2281662	39.27%	2.253%
86	11.851	1656	1659	1664	rBV2	155794	225331	3.88%	0.223%
87	12.092	1696	1700	1705	rVB	1539480	1852963	31.89%	1.830%
88	12.374	1745	1748	1751	rVB2	161245	182107	3.13%	0.180%
89	12.480	1762	1766	1770	rVB	1157538	1418739	24.42%	1.401%
90	12.616	1786	1789	1799	rVB2	431351	644392	11.09%	0.636%
91	12.851	1824	1829	1834	rVB2	984813	1338515	23.04%	1.322%
92	12.980	1847	1851	1860	rVB	995540	1444492	24.86%	1.427%
93	13.204	1885	1889	1893	rBV	428562	506017	8.71%	0.500%
94	13.545	1944	1947	1953	rVB	247055	321295	5.53%	0.317%
95	13.874	2000	2003	2015	rVB2	151583	274440	4.72%	0.271%
96	14.039	2027	2031	2043	rVB2	268984	597182	10.28%	0.590%
97	14.192	2054	2057	2067	rVB2	102075	163029	2.81%	0.161%
98	15.104	2208	2212	2218	rBV	82964	161458	2.78%	0.159%
99	15.474	2272	2275	2280	rVB	78386	112095	1.93%	0.111%
100	15.539	2282	2286	2298	rVB2	159873	293449	5.05%	0.290%

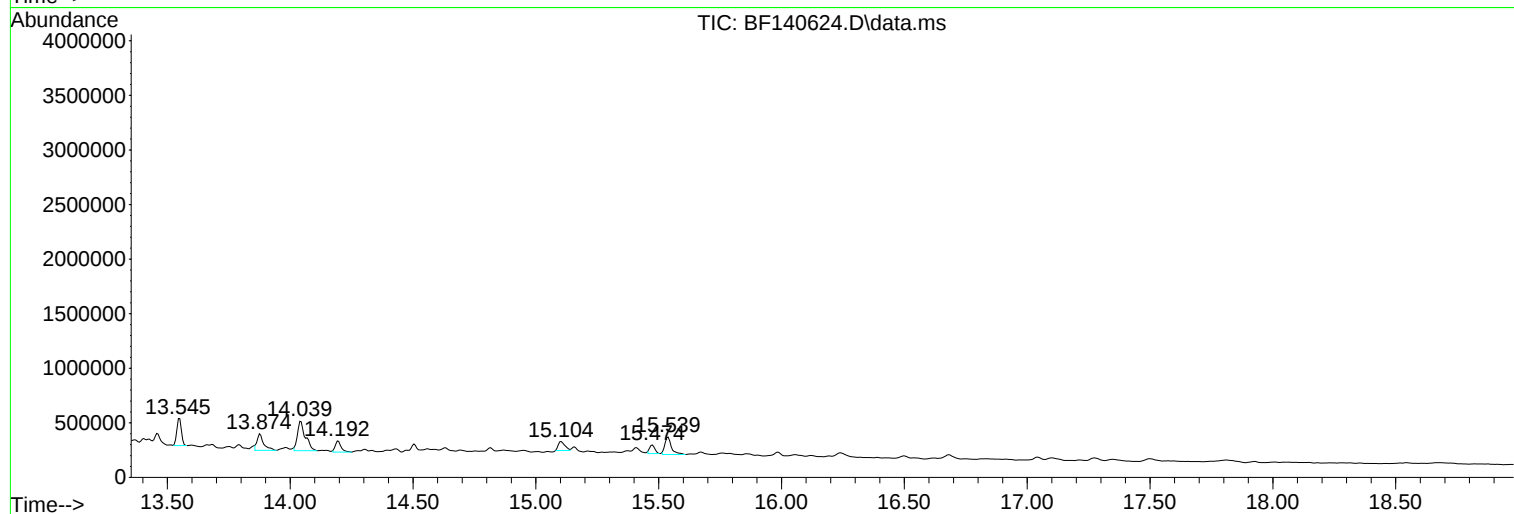
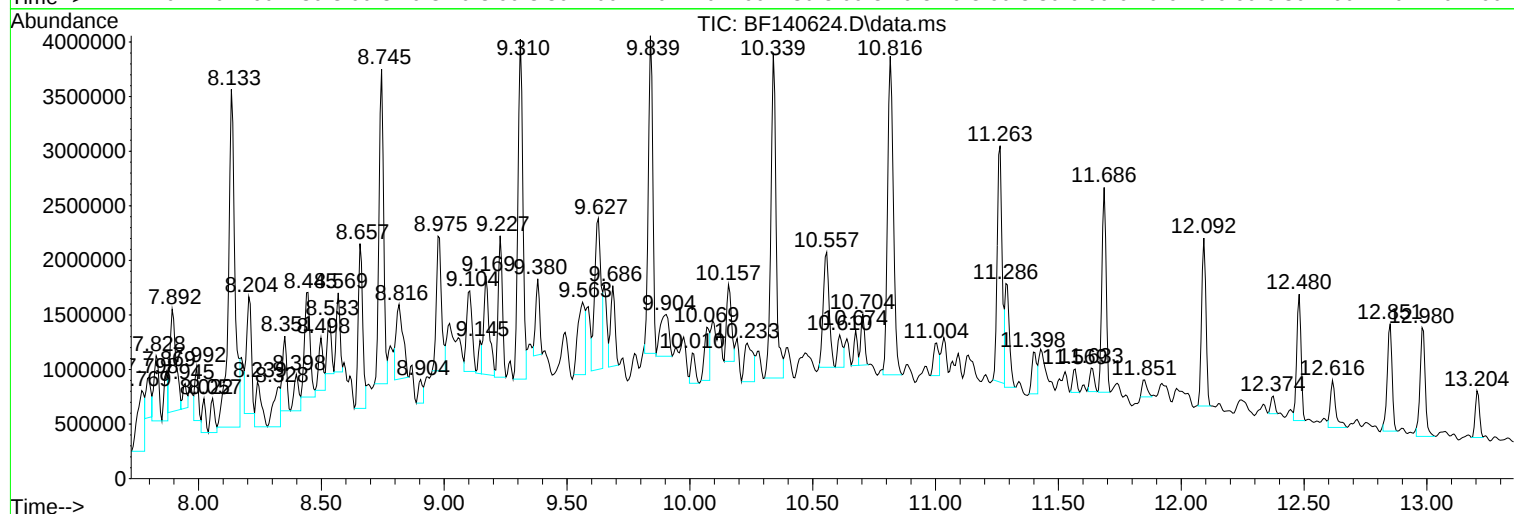
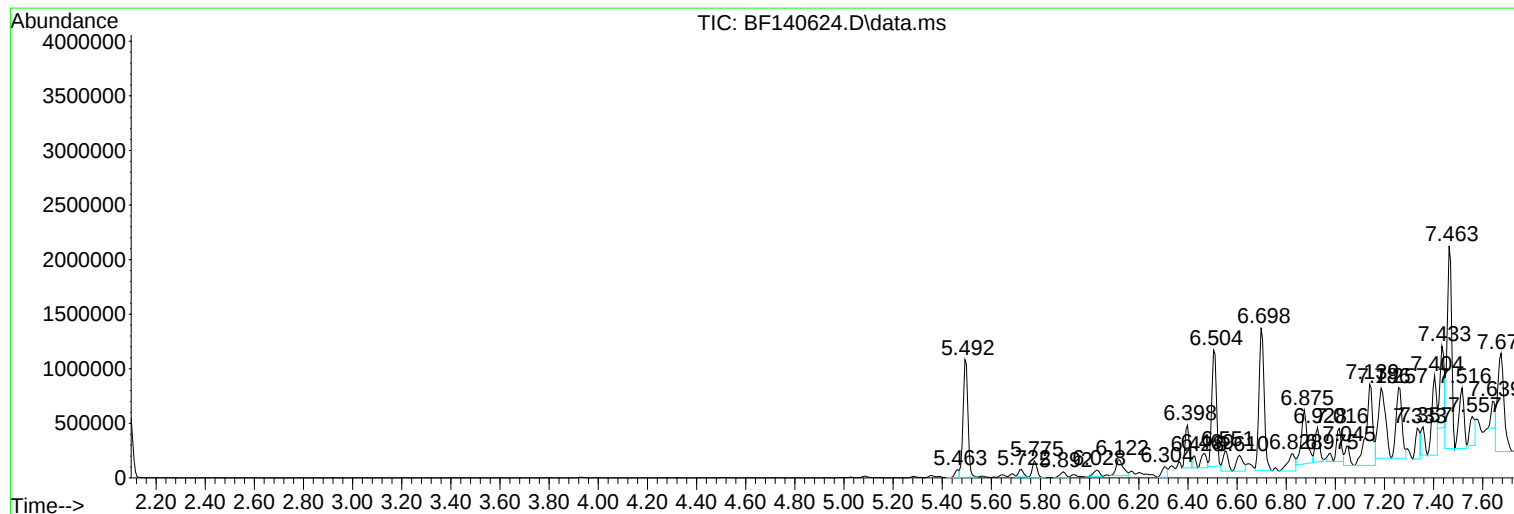
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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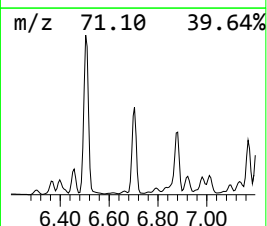
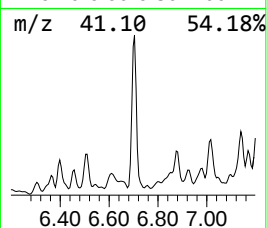
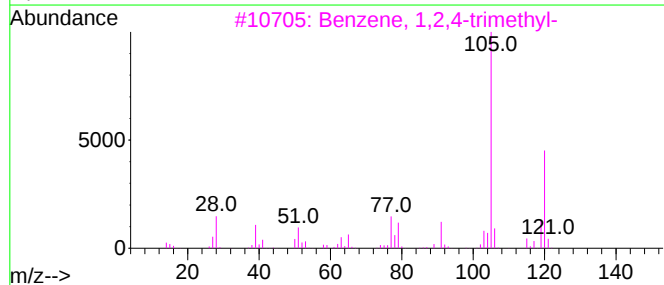
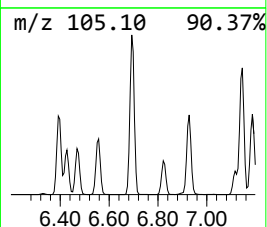
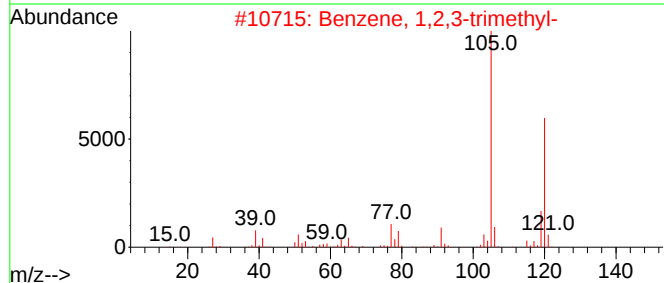
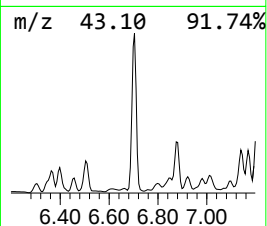
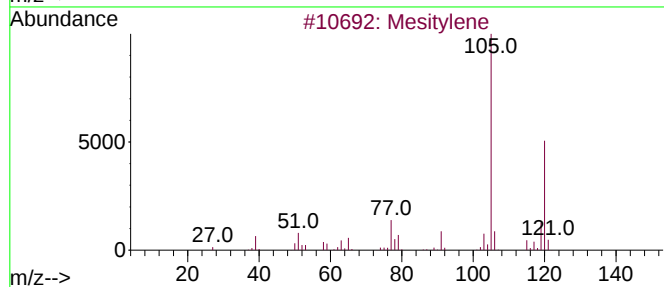
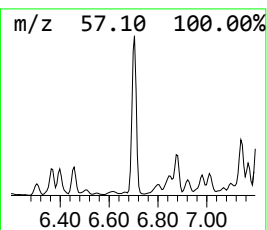
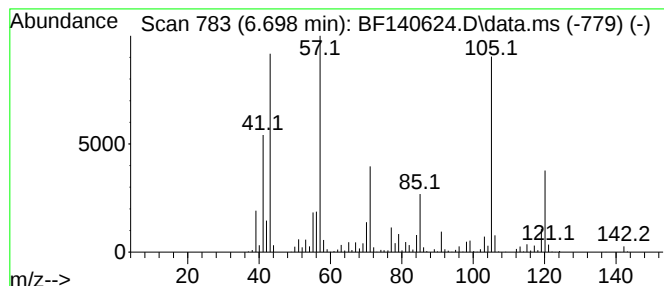
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	42.87 ng	1866400	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	86
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	55
4			Decane	142	C10H22	000124-18-5	50
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42



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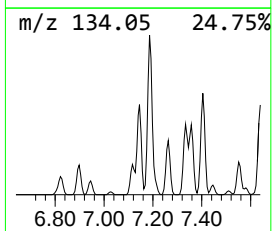
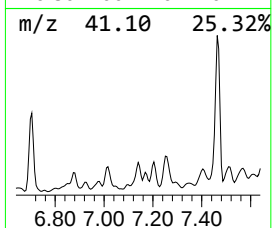
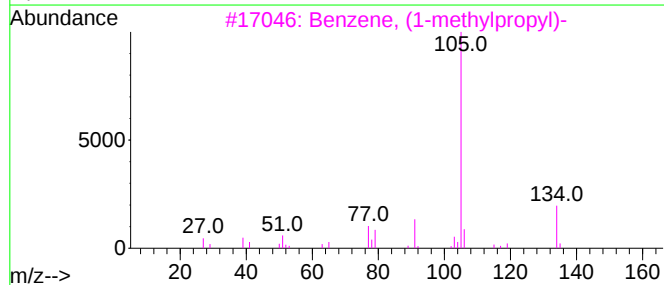
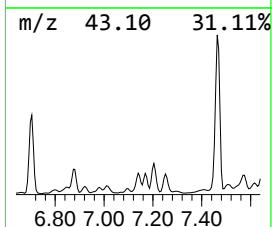
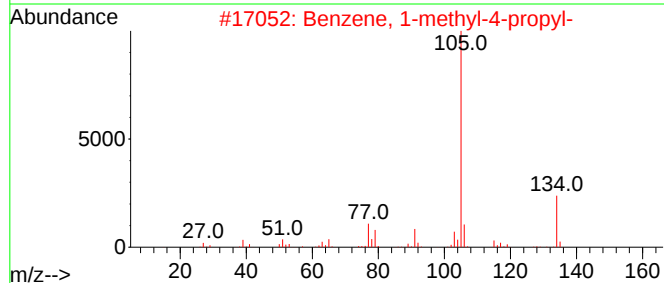
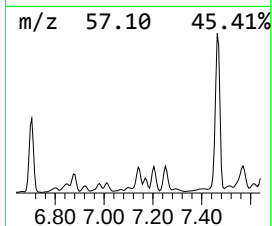
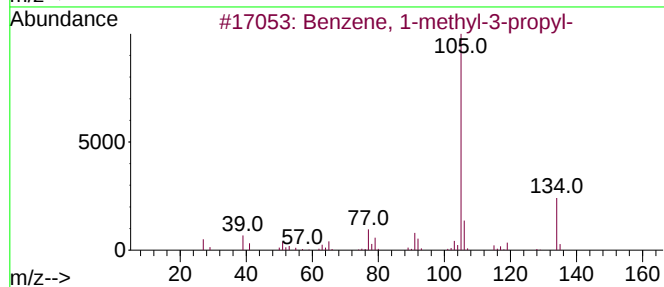
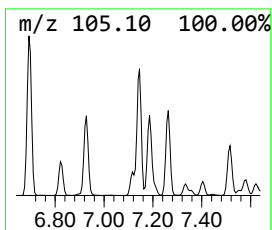
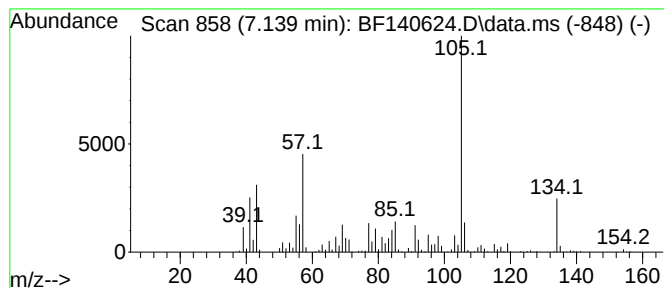
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	33.16 ng	1444020	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
5			2-Tolylloxirane	134	C9H10O	002783-26-8	49



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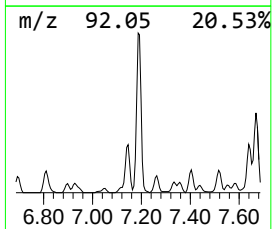
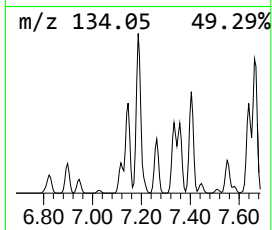
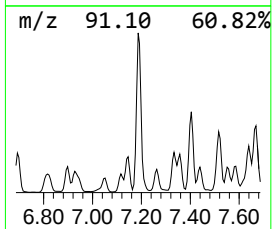
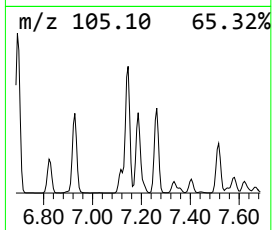
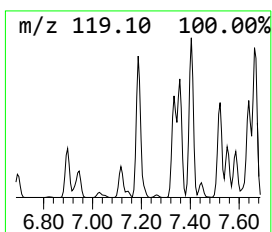
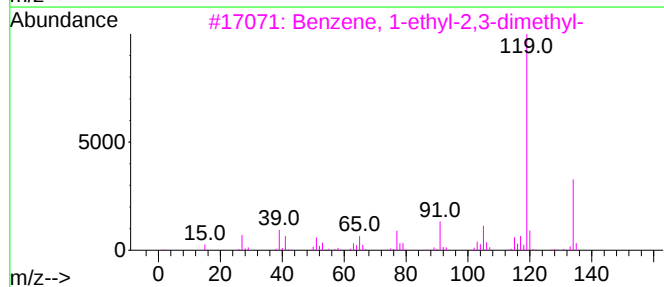
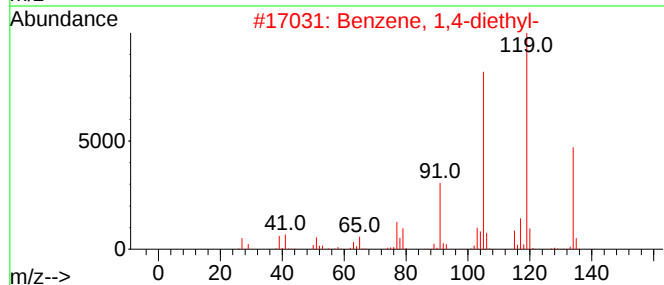
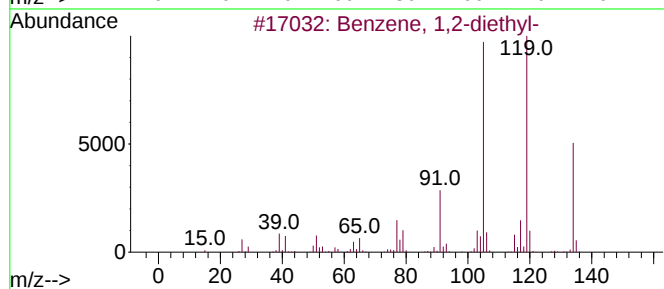
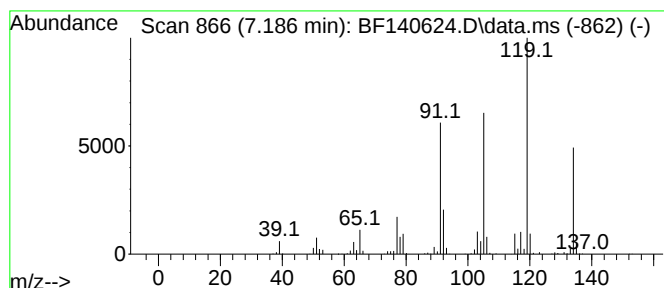
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.186	30.00 ng	1306160	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-112124

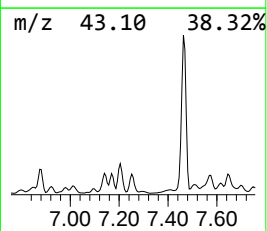
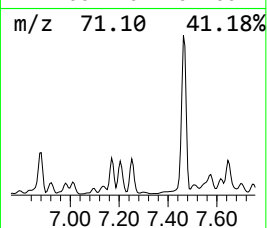
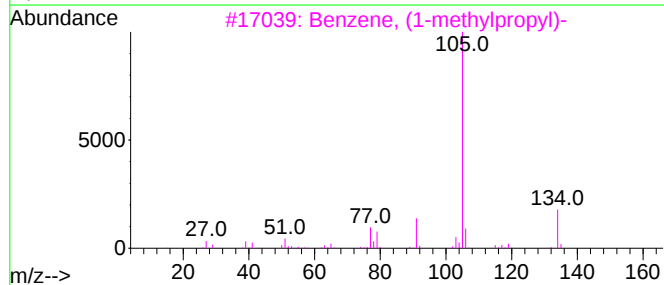
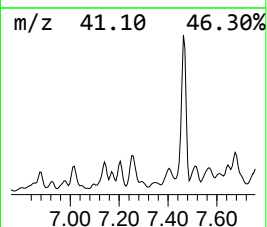
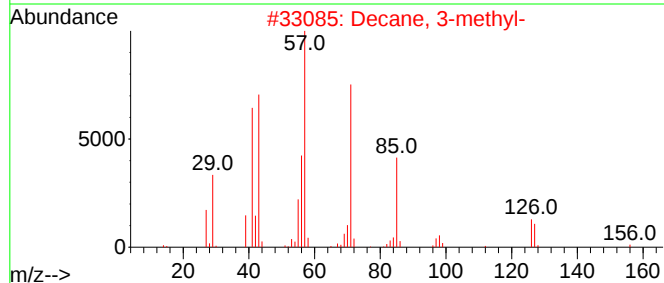
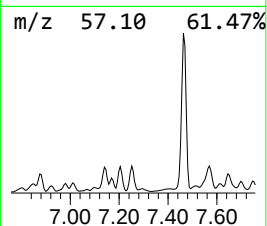
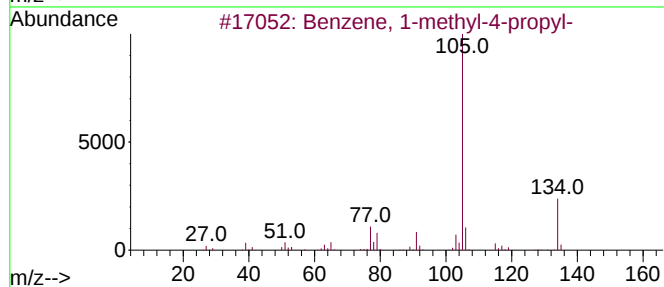
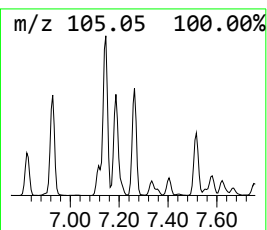
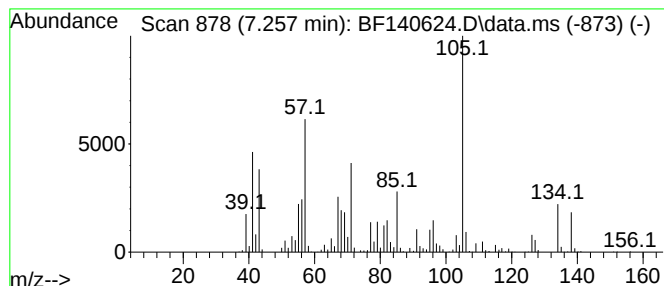
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	24.94 ng	1086070	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	56
2			Decane, 3-methyl-	156	C11H24	013151-34-3	35
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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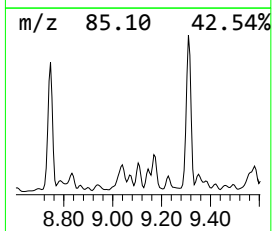
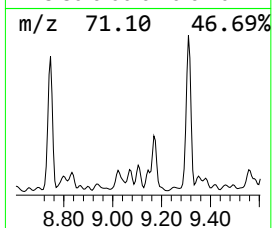
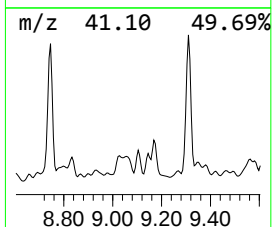
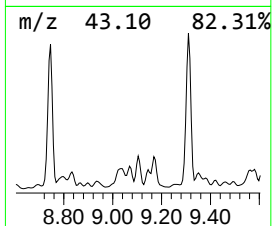
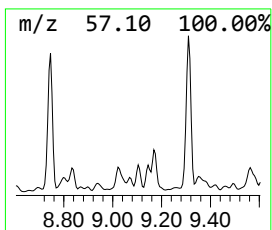
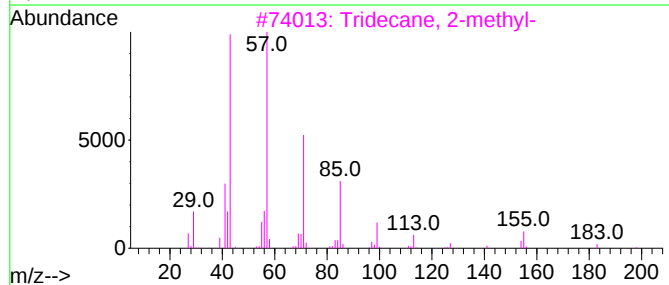
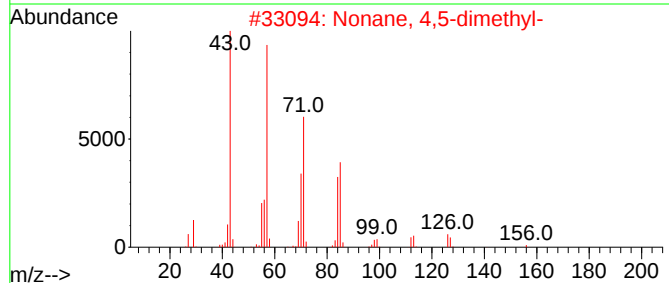
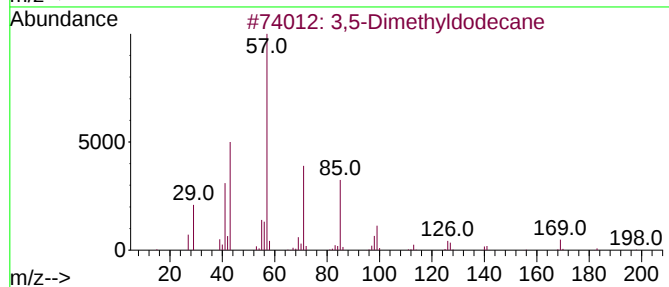
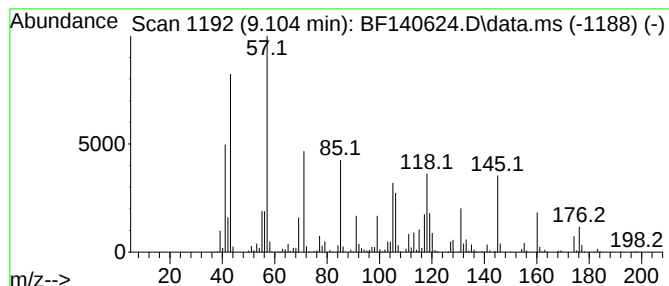
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.104 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	24.33 ng	1149150	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyldodecane	198	C14H30	107770-99-0	42
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	35
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	30
5		Octane, 4-methyl-	128	C9H20	002216-34-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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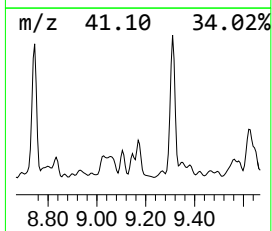
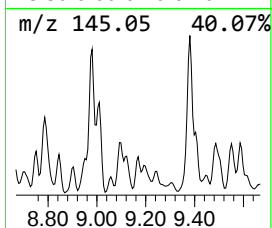
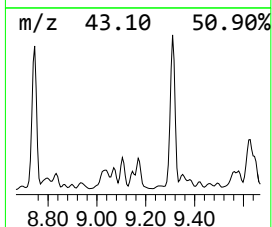
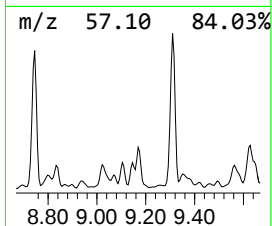
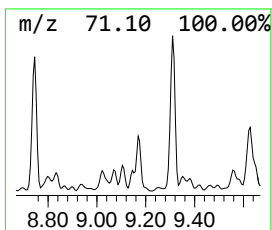
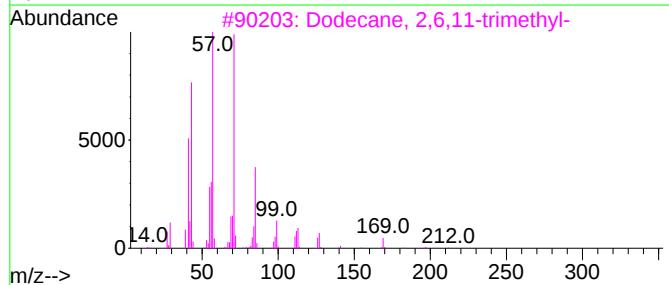
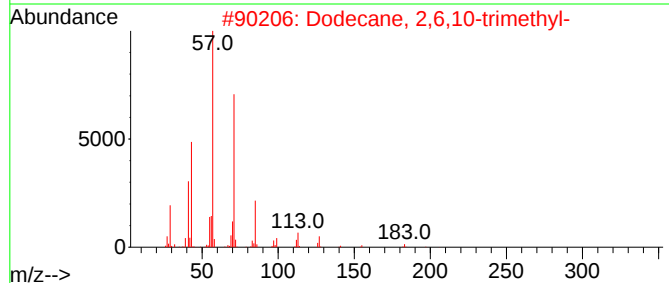
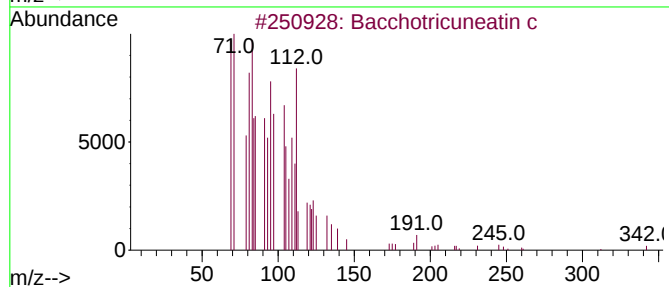
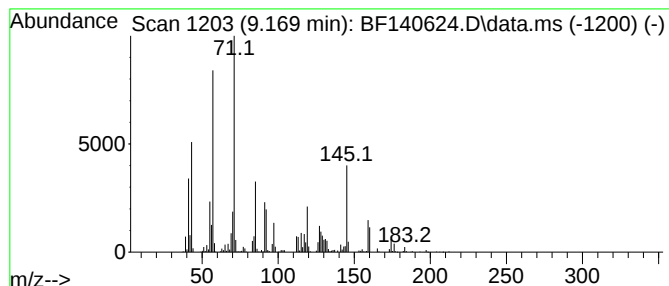
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown9.169 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	29.20 ng	1378910	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	43
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4			Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	35
5			Oxalic acid, neopentyl nonyl ester	286	C16H30O4	1000309-73-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
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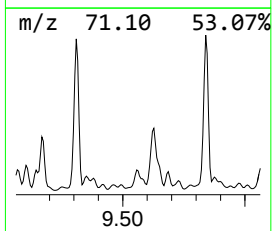
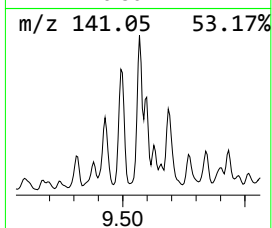
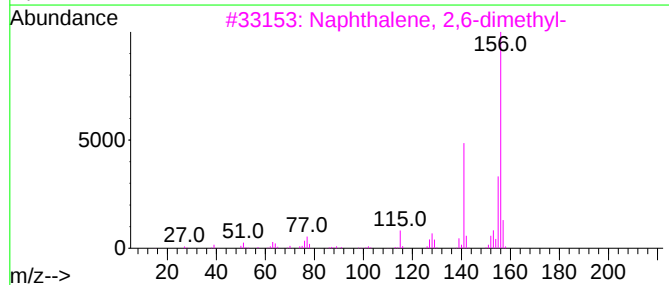
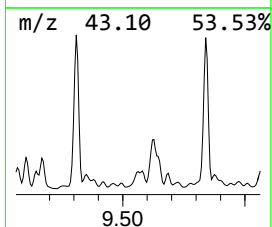
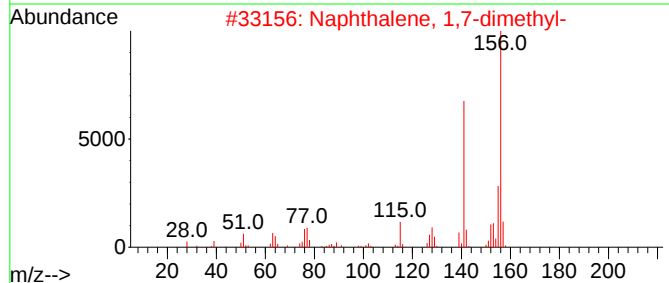
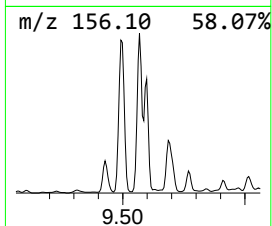
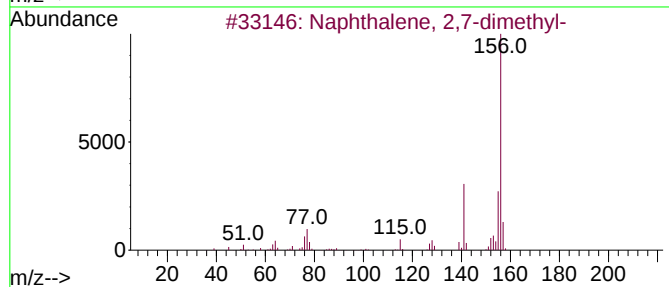
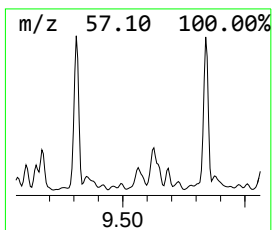
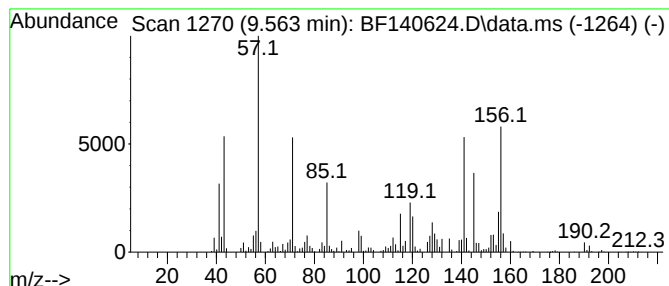
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	29.73 ng	1404180	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-112124

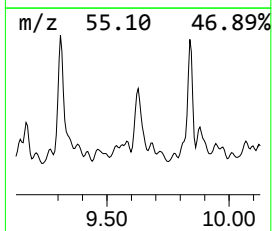
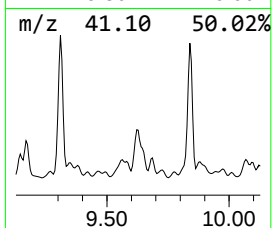
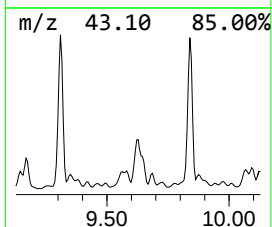
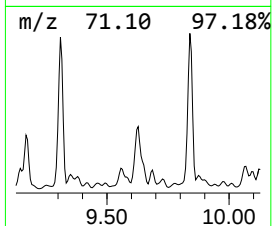
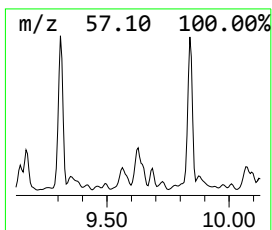
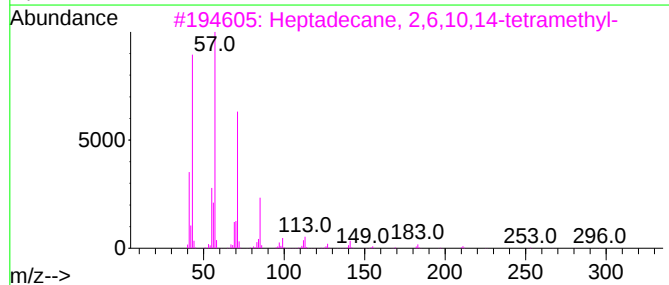
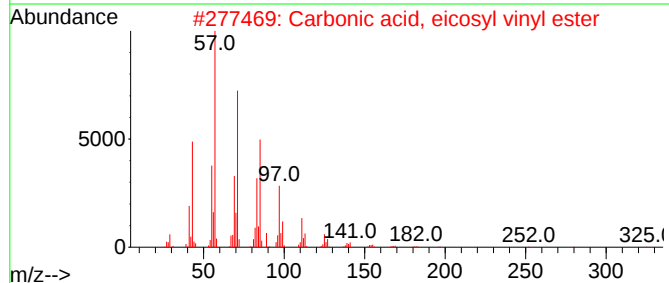
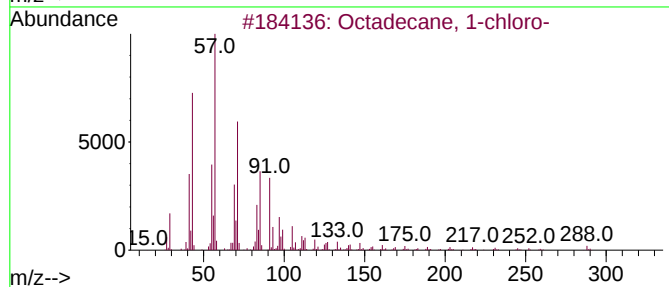
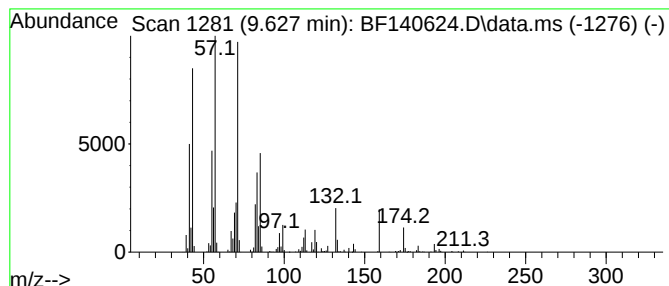
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	53.79 ng	2540690	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	50
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	49
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
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Acq On : 26 Nov 2024 00:40
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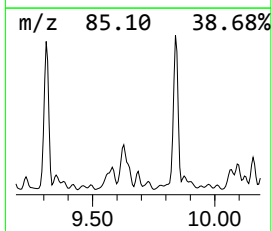
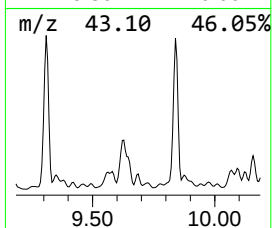
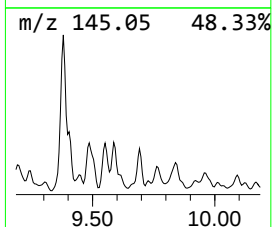
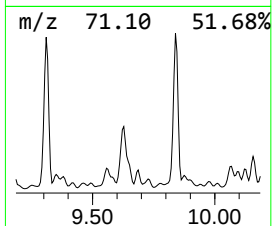
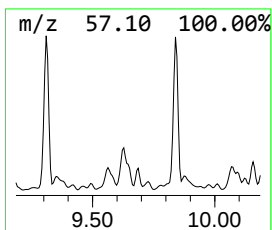
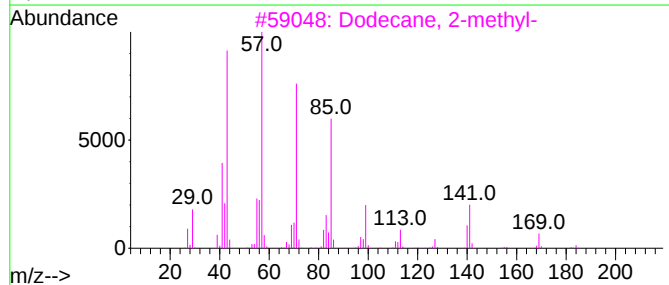
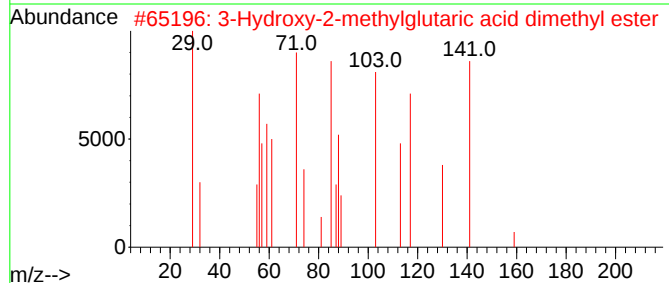
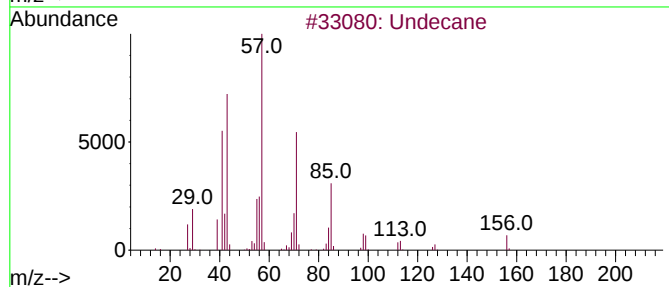
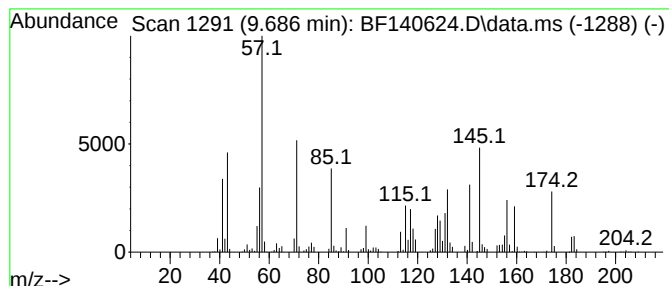
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown9.686 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	19.06 ng	900142	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	27
2			3-Hydroxy-2-methylglutaric acid ...	190	C8H14O5	085547-41-7	27
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	22
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	14
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
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ALS Vial : 22 Sample Multiplier: 1

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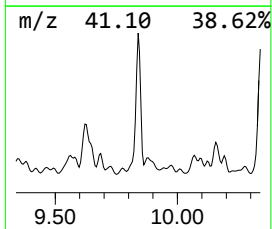
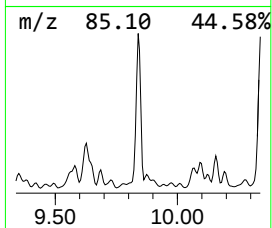
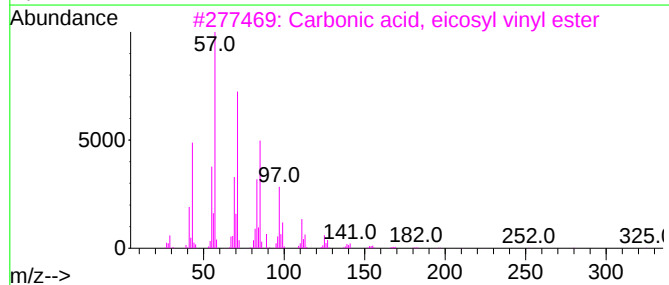
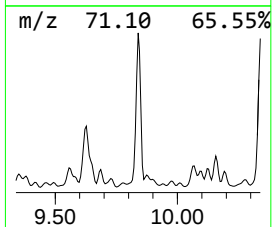
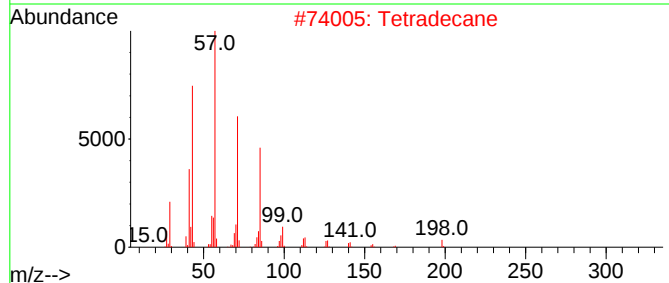
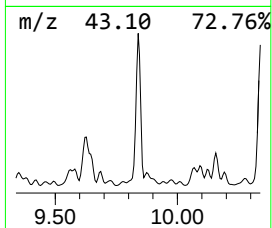
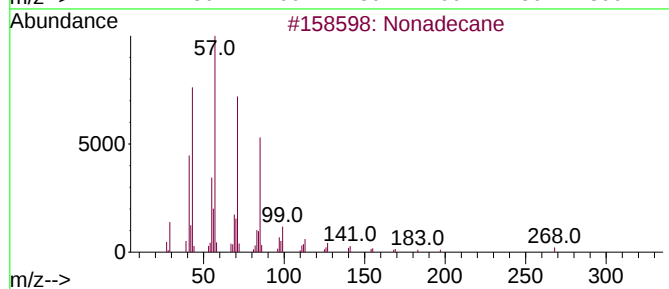
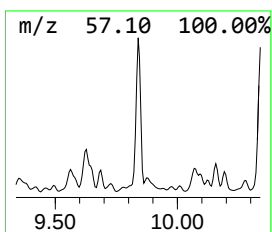
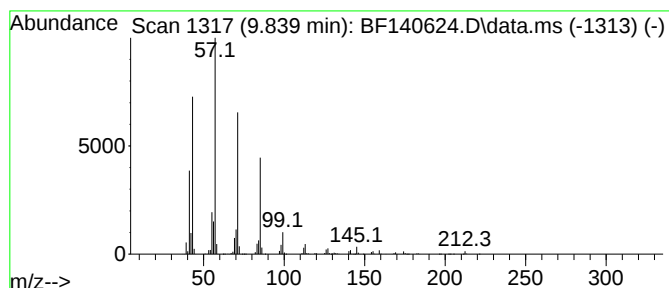
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	77.45 ng	3657990	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tetradecane	198	C14H30	000629-59-4	87
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

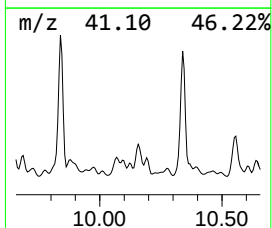
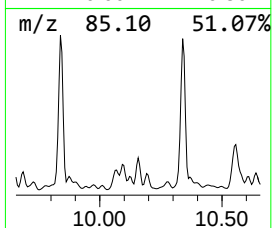
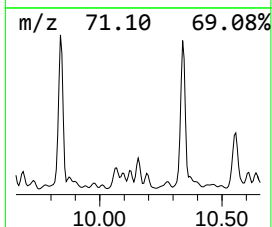
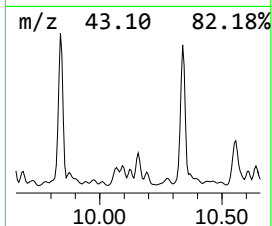
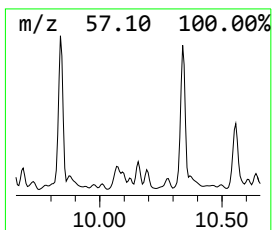
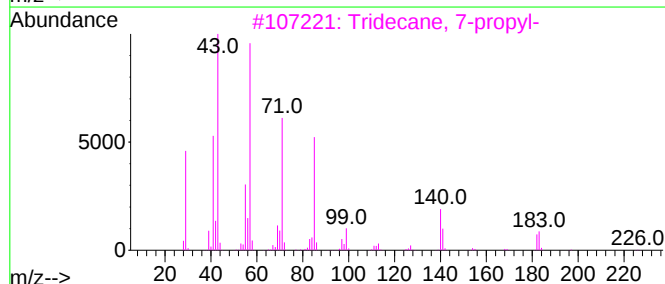
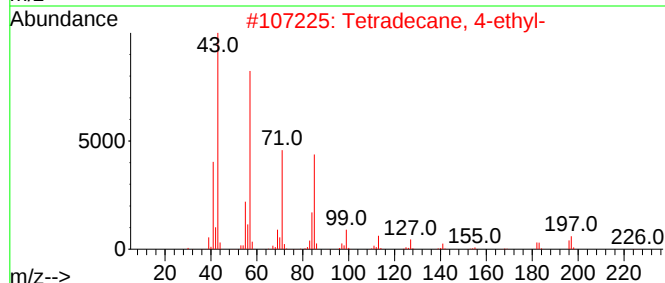
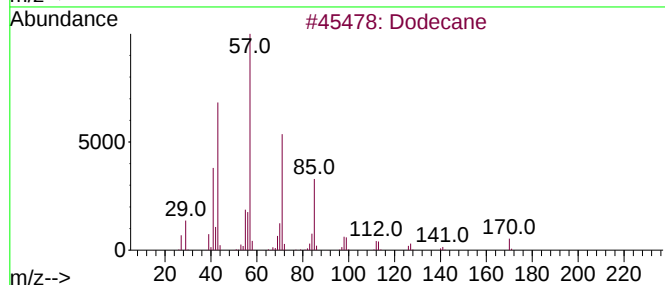
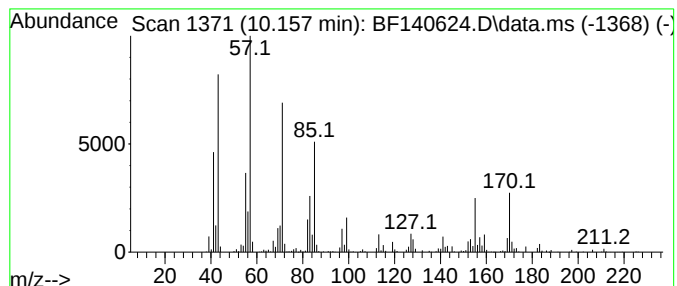
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ClientSampleId :
TR-05-112124

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.157	20.92 ng	987981	Acenaphthene-d10		9.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	70
2	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	60
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	60
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	58
5	Tetratetracontane		619	C44H90	007098-22-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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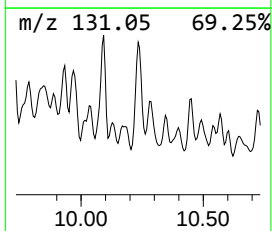
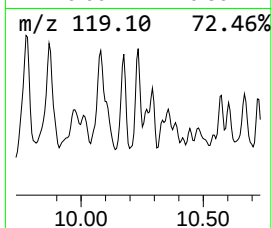
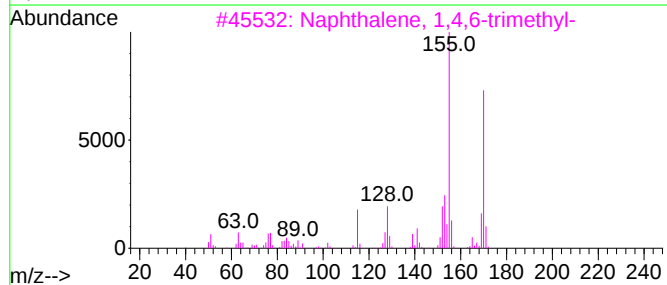
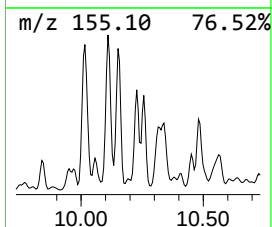
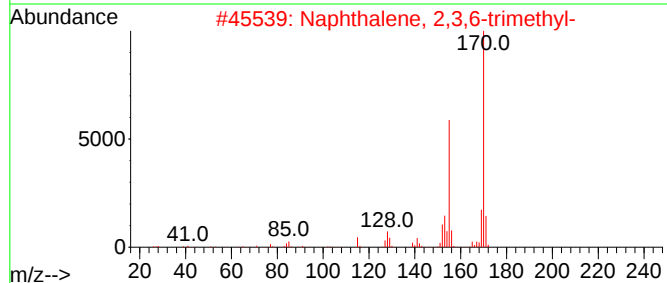
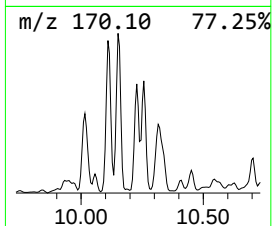
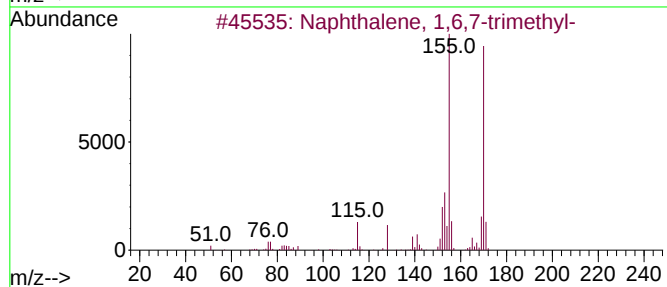
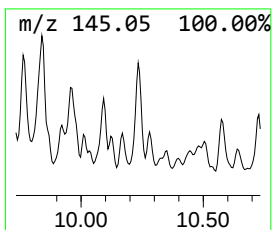
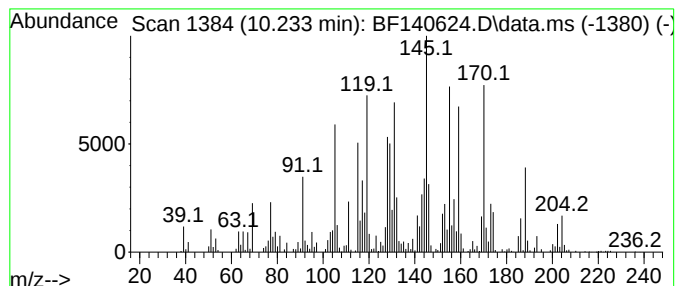
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	17.83 ng	842210	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	74
4			3-Cyclohepten-1-ol, 3-phenyl-	188	C13H16O	156451-84-2	55
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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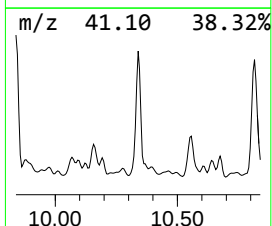
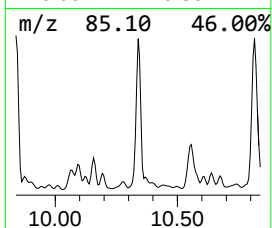
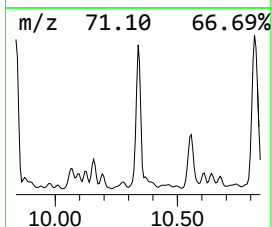
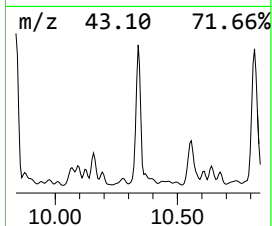
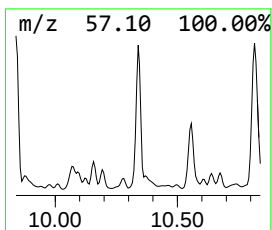
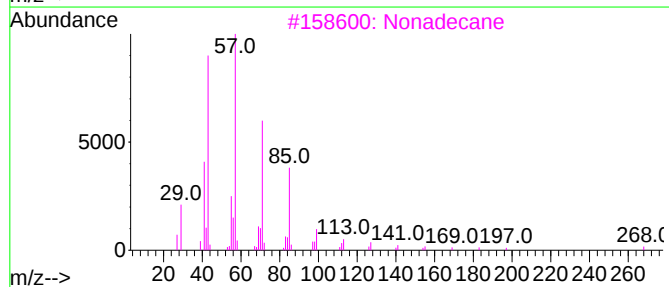
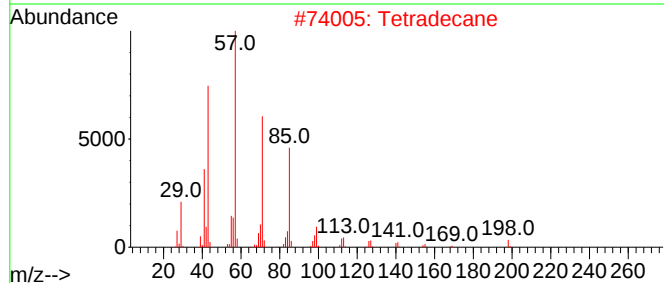
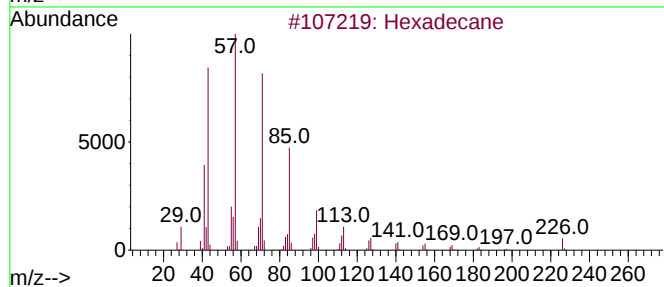
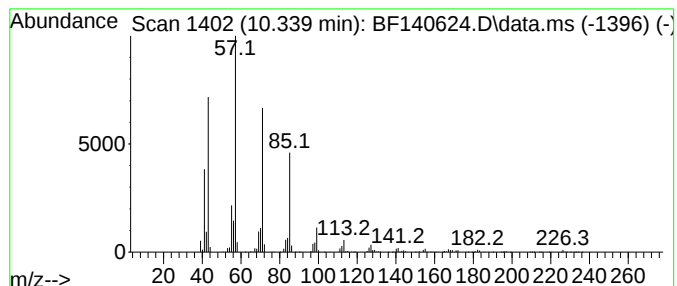
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	93.84 ng	4432010	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tetradecane	198	C14H30	000629-59-4	94
3			Nonadecane	268	C19H40	000629-92-5	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-112124

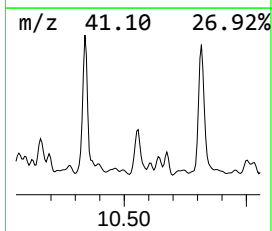
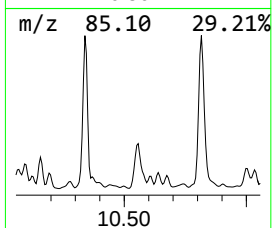
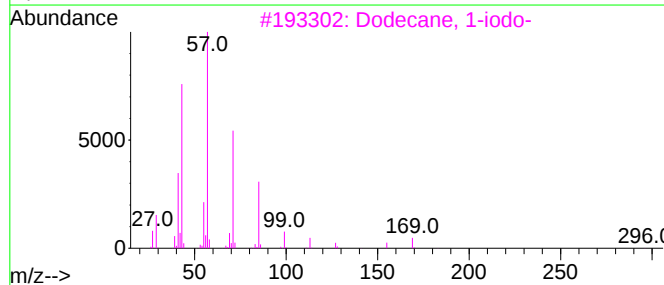
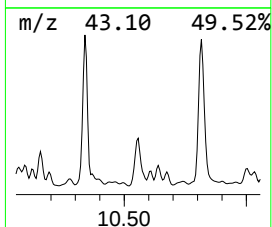
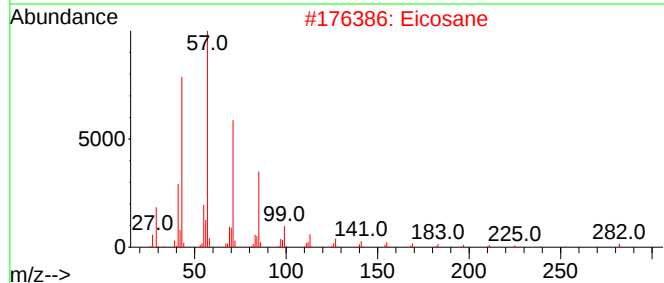
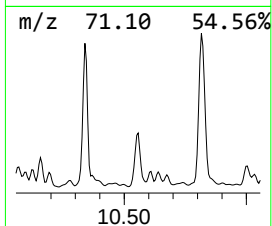
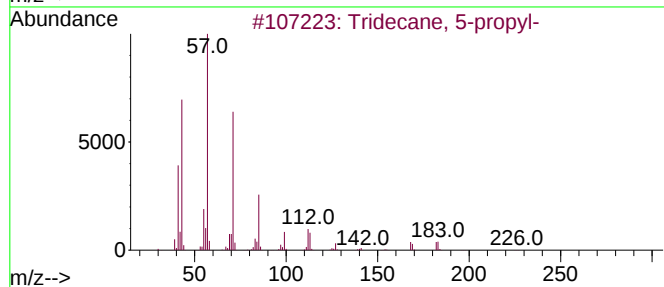
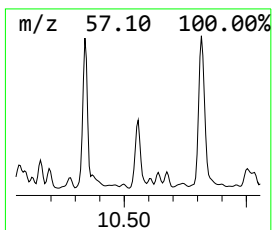
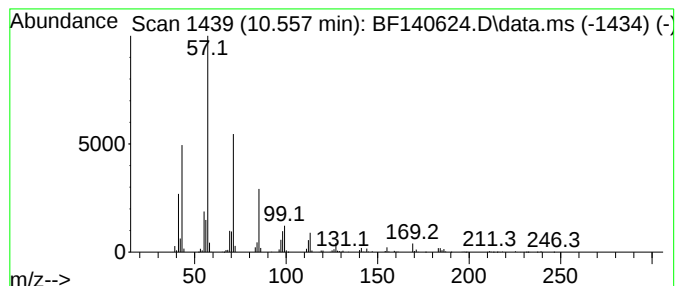
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	37.38 ng	1765320	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Eicosane	282	C20H42	000112-95-8	80
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	80
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

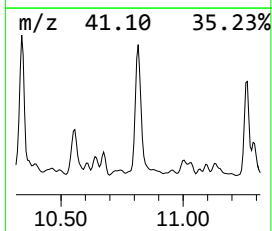
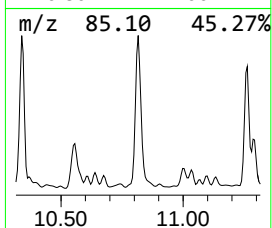
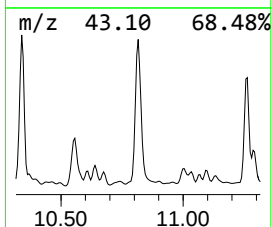
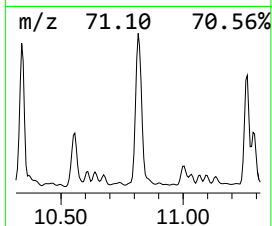
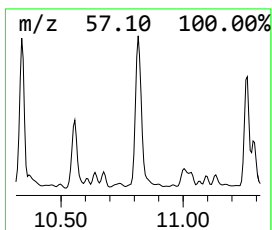
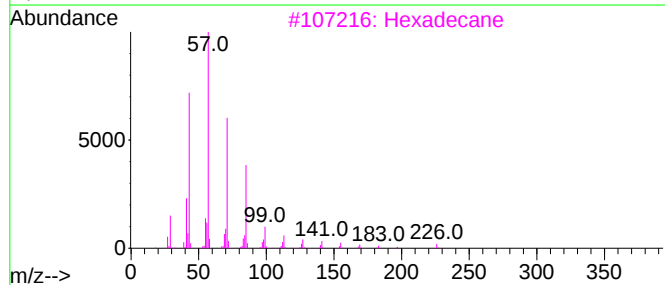
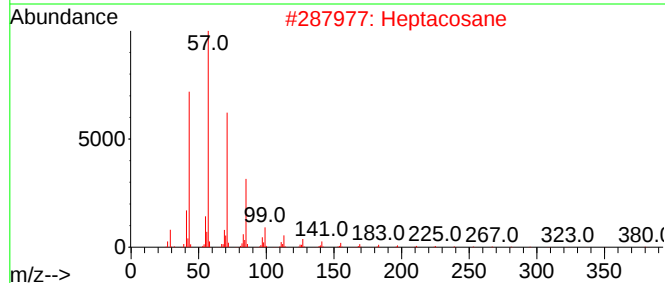
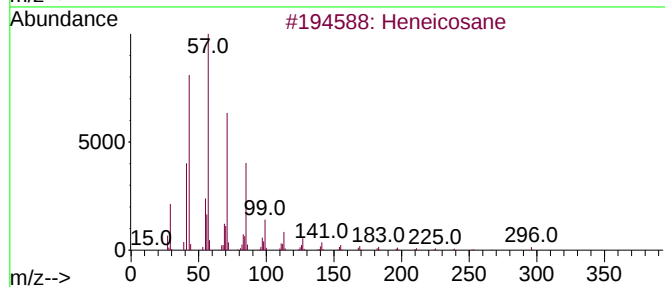
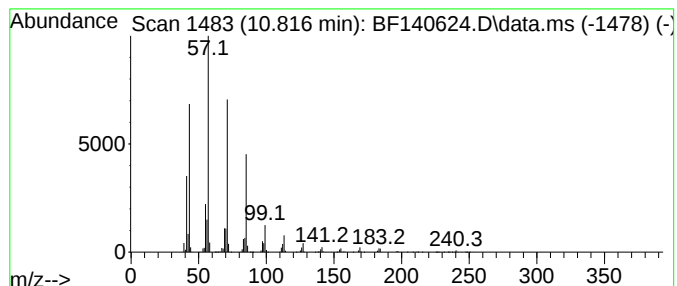
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.816	166.71 ng	4789210	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
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Sample : P4954-01
Misc :
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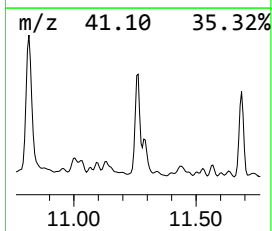
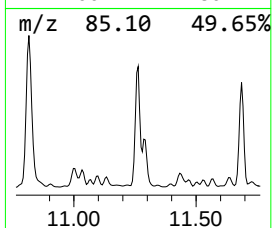
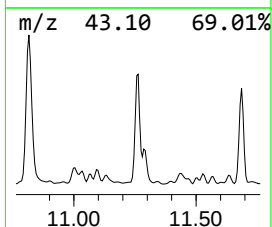
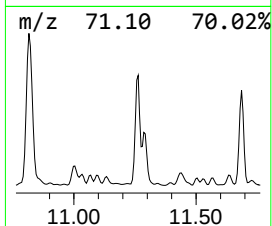
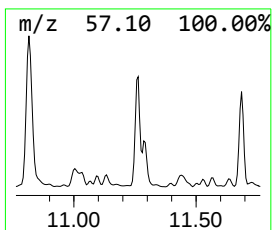
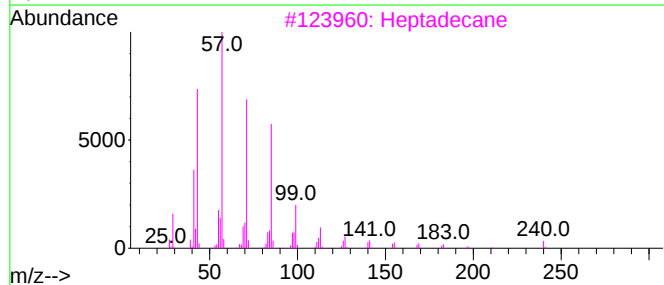
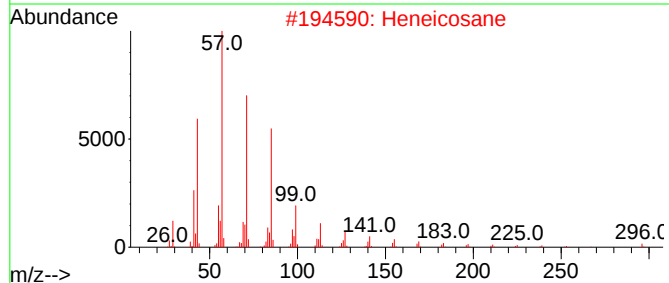
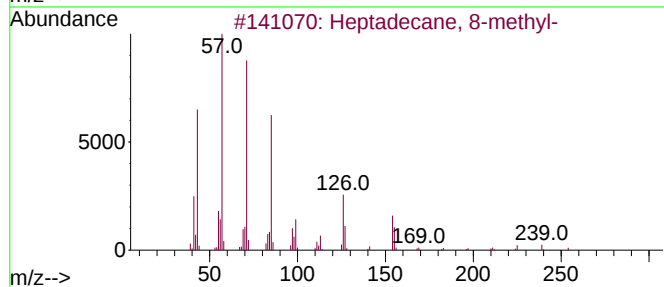
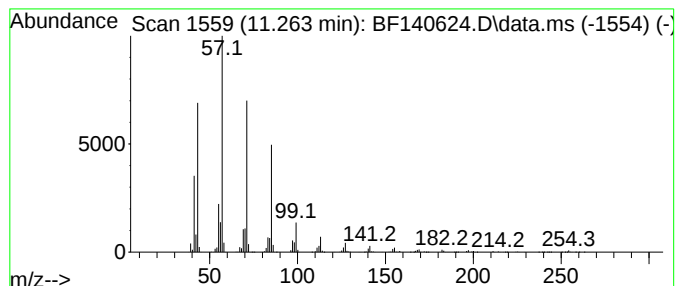
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane, 8-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.263	108.53 ng	3117850	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Pentadecane		212	C15H32	000629-62-9	91
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-112124

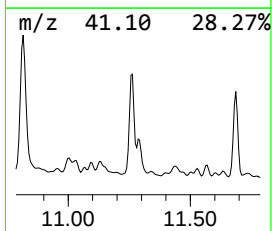
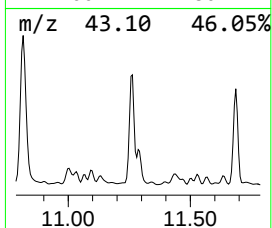
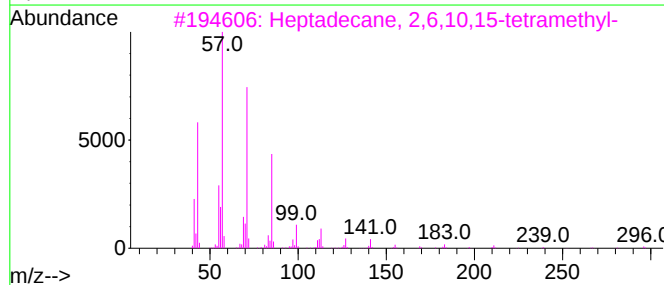
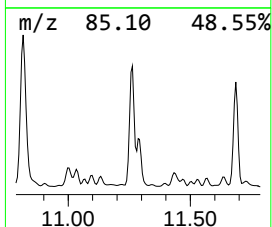
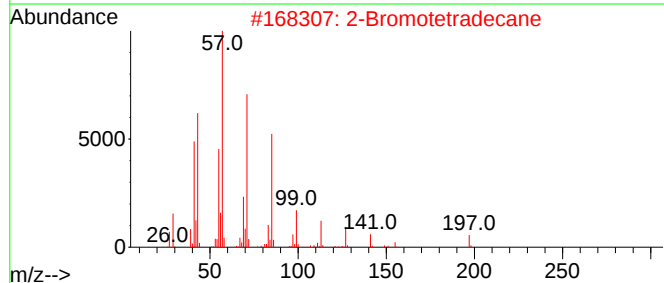
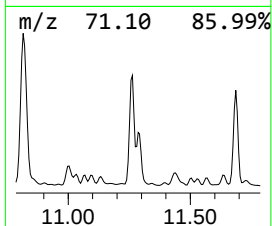
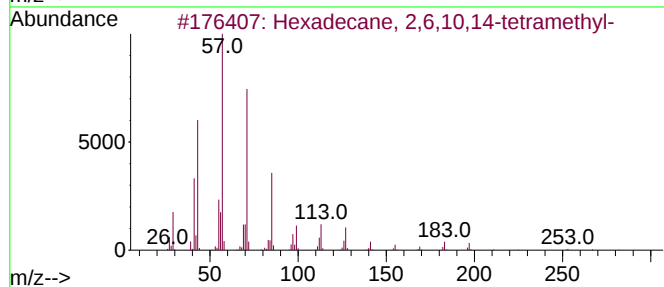
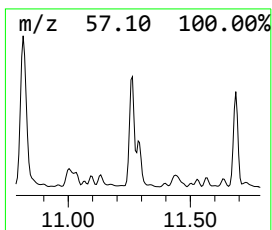
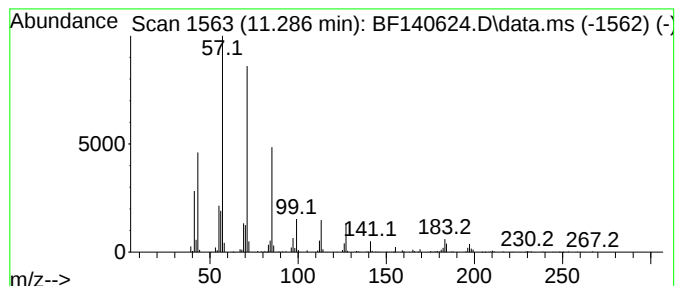
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	37.88 ng	1088180	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Heneicosane	296	C21H44	000629-94-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
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Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-112124

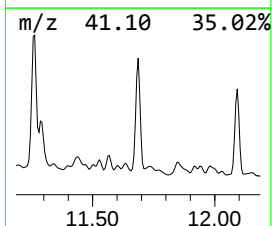
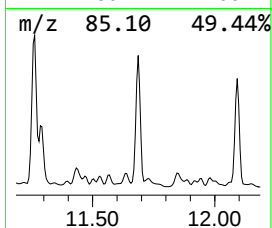
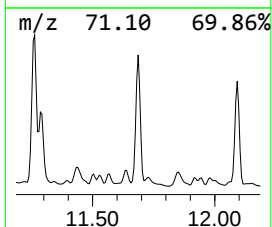
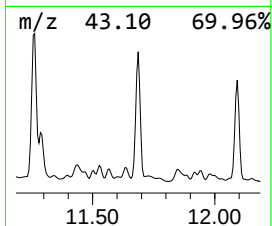
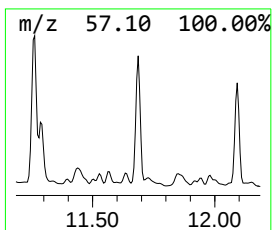
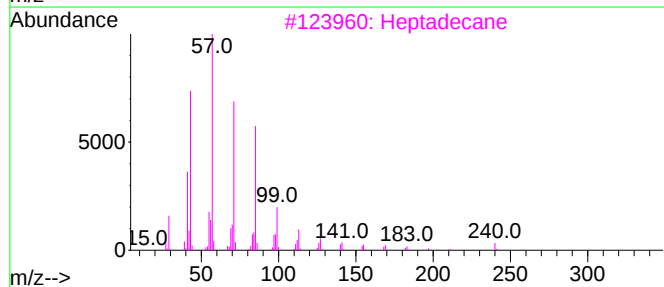
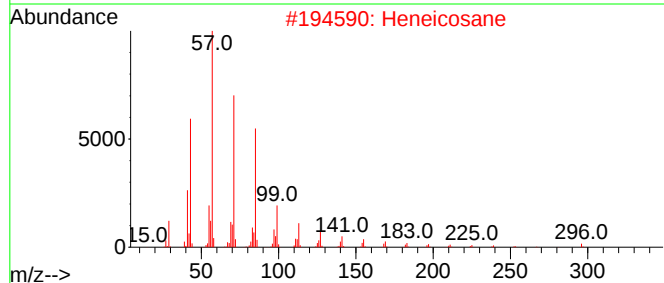
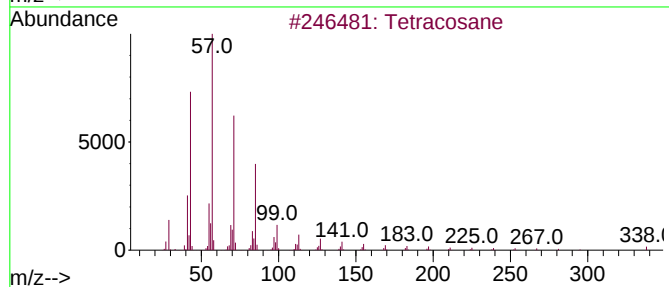
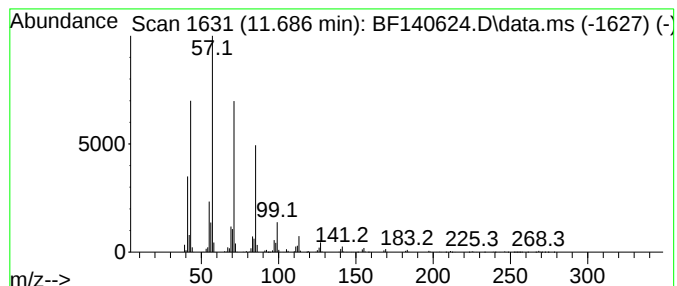
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	79.42 ng	2281660	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-112124

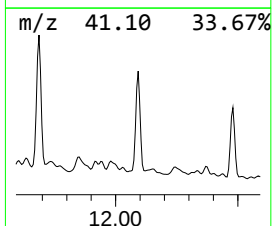
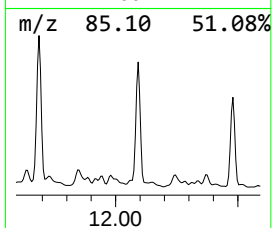
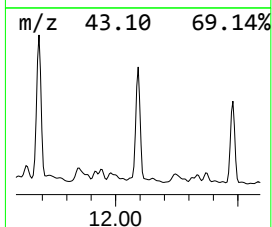
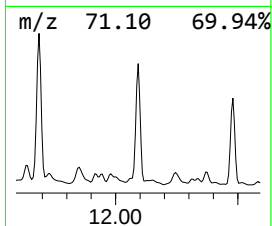
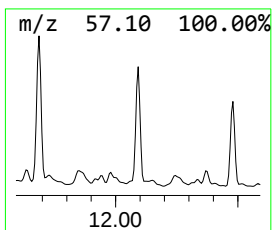
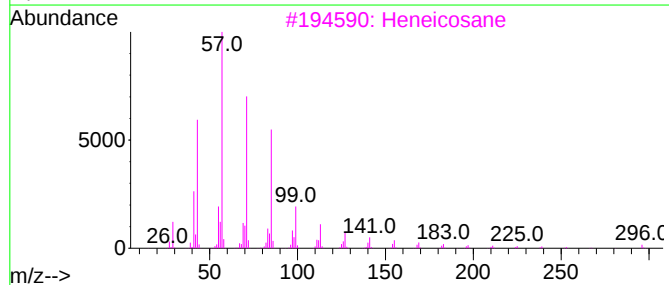
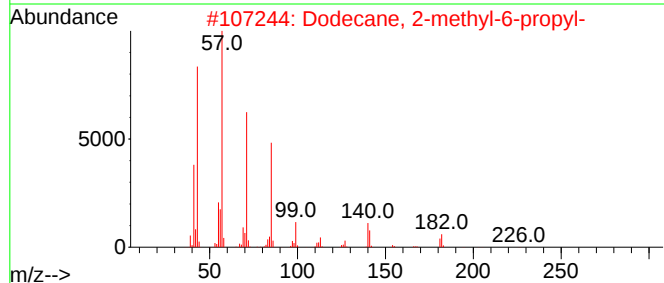
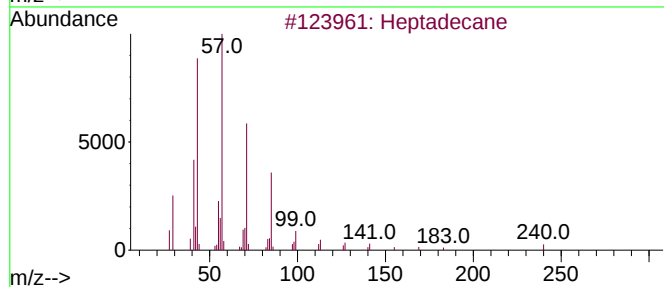
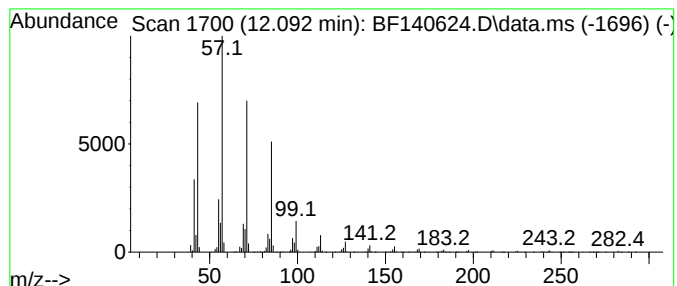
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	64.50 ng	1852960	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-112124

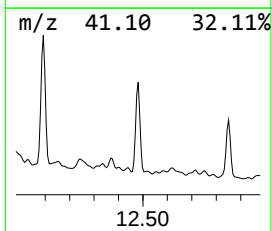
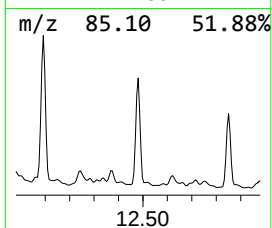
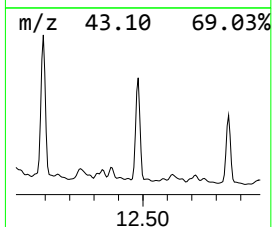
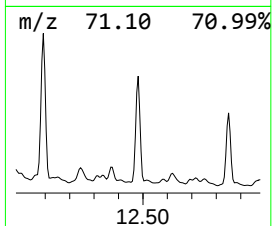
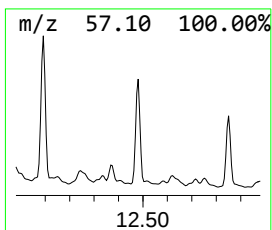
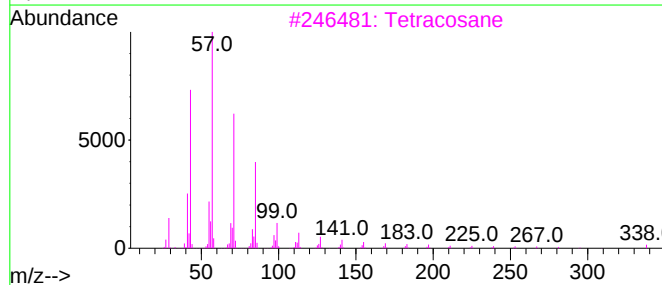
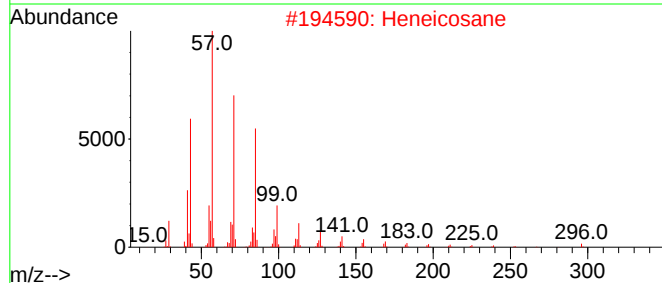
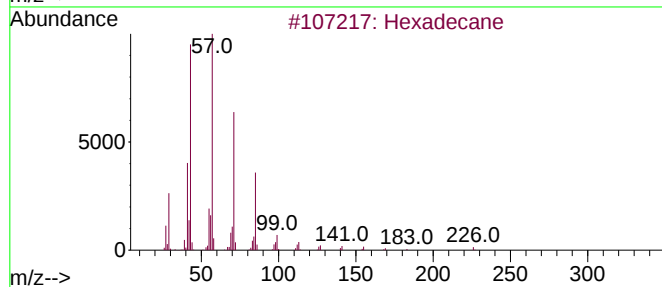
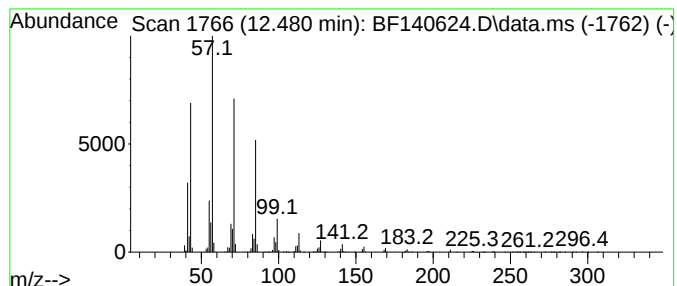
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	49.38 ng	1418740	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140624.D
Acq On : 26 Nov 2024 00:40
Operator : RC/JU
Sample : P4954-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-112124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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Benzene, 1,2-di...	7.186	30.0	ng	1306160	1	6.869	870824	20.0
Benzene, 1-meth...	7.257	24.9	ng	1086070	1	6.869	870824	20.0
unknown9.104	9.104	24.3	ng	1149150	3	9.910	944612	20.0
unknown9.169	9.169	29.2	ng	1378910	3	9.910	944612	20.0
Naphthalene, 2,...	9.563	29.7	ng	1404180	3	9.910	944612	20.0
Octadecane, 1-c...	9.627	53.8	ng	2540690	3	9.910	944612	20.0
unknown9.686	9.686	19.1	ng	900142	3	9.910	944612	20.0
Nonadecane	9.839	77.5	ng	3657990	3	9.910	944612	20.0
Dodecane	10.157	20.9	ng	987981	3	9.910	944612	20.0
Naphthalene, 1,...	10.233	17.8	ng	842210	3	9.910	944612	20.0
Hexadecane	10.339	93.8	ng	4432010	3	9.910	944612	20.0
Tridecane, 5-pr...	10.557	37.4	ng	1765320	3	9.910	944612	20.0
Heneicosane	10.816	166.7	ng	4789210	4	11.398	574573	20.0
Heptadecane, 8-...	11.263	108.5	ng	3117850	4	11.398	574573	20.0
Hexadecane, 2,6...	11.286	37.9	ng	1088180	4	11.398	574573	20.0
Tetracosane	11.686	79.4	ng	2281660	4	11.398	574573	20.0
Heptadecane	12.092	64.5	ng	1852960	4	11.398	574573	20.0
Octadecane	12.480	49.4	ng	1418740	4	11.398	574573	20.0