

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
 Data File : BF137618.D
 Acq On : 15 Mar 2024 19:34
 Operator : CG\JU
 Sample : P1771-05 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	13	22	rBV	118878	190572	5.55%	0.345%
2	5.293	539	545	548	rBV2	98608	131782	3.84%	0.238%
3	5.322	548	550	556	rVV	317375	346511	10.09%	0.627%
4	5.622	597	601	607	rBV	235270	223163	6.50%	0.404%
5	5.775	623	627	631	rBV3	72033	96146	2.80%	0.174%
6	5.963	657	659	666	rVB3	182734	229580	6.69%	0.415%
7	6.157	687	692	695	rBV2	114352	144217	4.20%	0.261%
8	6.216	698	702	705	rVB	1902036	1784772	51.98%	3.229%
9	6.251	705	708	711	rBV2	298324	310401	9.04%	0.561%
10	6.316	716	719	721	rBV2	393416	394318	11.48%	0.713%
11	6.340	721	723	725	rBV2	466614	460538	13.41%	0.833%
12	6.410	730	735	740	rVB	756894	757021	22.05%	1.369%
13	6.463	740	744	747	rBV3	95290	151136	4.40%	0.273%
14	6.493	747	749	751	rBV	453680	454061	13.23%	0.821%
15	6.510	751	752	756	rVB	439762	352910	10.28%	0.638%
16	6.563	756	761	763	rBV2	966914	1018858	29.68%	1.843%
17	6.663	772	778	781	rBV	450516	488984	14.24%	0.885%
18	6.693	781	783	784	rBV	159035	109120	3.18%	0.197%
19	6.740	784	791	795	rVB2	2625955	3168275	92.28%	5.731%
20	6.787	795	799	800	rBV2	228613	239548	6.98%	0.433%
21	6.810	800	803	806	rVB	1014738	897039	26.13%	1.623%
22	6.851	806	810	815	rBV	3349661	3433351	100.00%	6.211%
23	6.904	817	819	823	rVB2	184463	162164	4.72%	0.293%
24	6.945	823	826	829	rBV	314532	271653	7.91%	0.491%
25	6.981	829	832	833	rBV	954852	798006	23.24%	1.444%
26	6.998	833	835	837	rBV	2123839	1713776	49.92%	3.100%
27	7.069	844	847	850	rBV	2987428	2478564	72.19%	4.484%
28	7.110	852	854	860	rVV4	528855	704769	20.53%	1.275%
29	7.163	860	863	864	rVV	1614732	1463297	42.62%	2.647%
30	7.175	864	865	871	rVB	929611	837960	24.41%	1.516%
31	7.234	871	875	878	rBV	683935	770972	22.46%	1.395%
32	7.269	878	881	883	rVV3	432536	497664	14.49%	0.900%
33	7.304	883	887	888	rVV3	407018	602842	17.56%	1.090%
34	7.328	888	891	894	rVB	1317534	1195415	34.82%	2.162%
35	7.363	894	897	903	rBV4	225269	405267	11.80%	0.733%
36	7.451	908	912	914	rVV	317919	348499	10.15%	0.630%

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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-BF022924.M
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37	7.481	914	917	922	rVV	649445	720601	20.99%	1.304%
38	7.528	922	925	927	rVV2	284902	280305	8.16%	0.507%
39	7.557	927	930	933	rVB	142660	151568	4.41%	0.274%
40	7.692	950	953	956	rBV3	218773	224799	6.55%	0.407%

41	7.751	956	963	966	rVV3	453537	590728	17.21%	1.069%
42	7.781	966	968	970	rBV2	202734	141655	4.13%	0.256%
43	8.004	1001	1006	1013	rBV2	1081012	1689765	49.22%	3.057%
44	8.069	1016	1017	1020	rVB	198658	130967	3.81%	0.237%
45	8.298	1052	1056	1059	rBV5	124421	162116	4.72%	0.293%

46	8.357	1063	1066	1069	rBV3	92801	95088	2.77%	0.172%
47	8.387	1069	1071	1074	rBV2	165758	143348	4.18%	0.259%
48	8.428	1074	1078	1080	rBV2	183504	163551	4.76%	0.296%
49	8.510	1089	1092	1095	rBV2	149008	133425	3.89%	0.241%
50	8.604	1104	1108	1111	rBV2	507722	514101	14.97%	0.930%

51	8.722	1126	1128	1131	rVB	233608	163101	4.75%	0.295%
52	9.028	1178	1180	1183	rVB	168506	125780	3.66%	0.228%
53	9.081	1186	1189	1193	rVB	697897	547587	15.95%	0.991%
54	9.169	1198	1204	1206	rBV	492632	588064	17.13%	1.064%
55	9.234	1213	1215	1220	rVB4	145176	133121	3.88%	0.241%

56	9.392	1240	1242	1244	rBV2	141213	125470	3.65%	0.227%
57	9.428	1244	1248	1252	rBV	2164592	1868666	54.43%	3.380%
58	9.469	1252	1255	1256	rBV	306884	302418	8.81%	0.547%
59	9.486	1256	1258	1260	rVV	551459	428662	12.49%	0.775%
60	9.516	1260	1263	1266	rVV4	199242	242590	7.07%	0.439%

61	9.575	1271	1273	1275	rBV3	261899	231062	6.73%	0.418%
62	9.628	1279	1282	1283	rBV2	364787	432373	12.59%	0.782%
63	9.669	1286	1289	1292	rVB	836032	713239	20.77%	1.290%
64	9.698	1292	1294	1298	rBV2	408194	555655	16.18%	1.005%
65	9.739	1298	1301	1302	rBV	529069	563323	16.41%	1.019%

66	9.757	1302	1304	1307	rVB	1187091	1073284	31.26%	1.941%
67	9.869	1321	1323	1328	rVB	492892	494648	14.41%	0.895%
68	10.022	1347	1349	1352	rBV2	471020	436853	12.72%	0.790%
69	10.169	1371	1374	1376	rBV2	815290	753247	21.94%	1.363%
70	10.422	1415	1417	1420	rVB	1024139	854788	24.90%	1.546%

71	10.686	1458	1462	1469	rVB	1886154	2581568	75.19%	4.670%
72	11.122	1534	1536	1538	rBV	1003442	861347	25.09%	1.558%
73	11.151	1538	1541	1545	rVB2	1693080	1897730	55.27%	3.433%
74	11.551	1606	1609	1614	rVB	1419578	1277302	37.20%	2.311%
75	11.851	1658	1660	1663	rBV2	974524	1067666	31.10%	1.931%

76	11.963	1677	1679	1682	rBV	1449480	1576264	45.91%	2.851%
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Instrument :
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ClientSampleId :
COMP-3

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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.122	1703	1706	1711	rBV3	1240398	2610624	76.04%	4.722%
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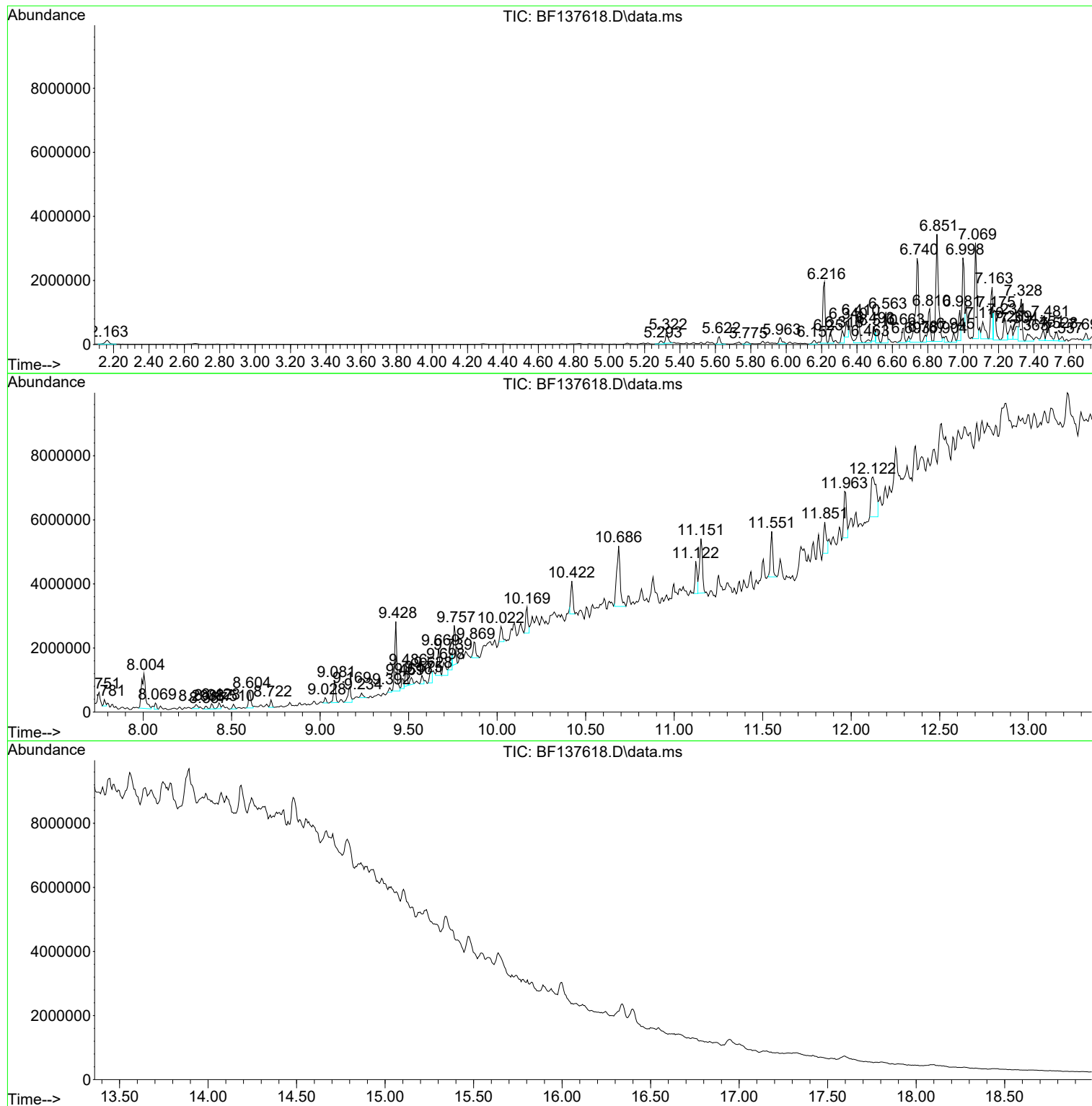
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Data File : BF137618.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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Sample : P1771-05 5X
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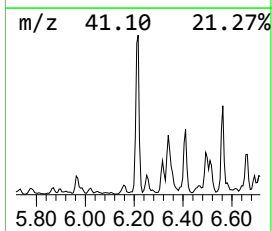
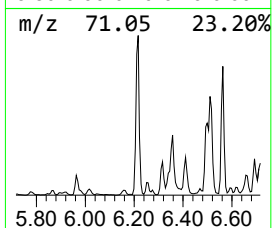
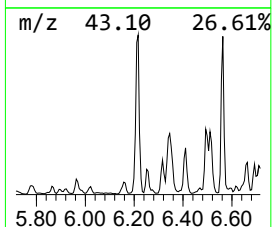
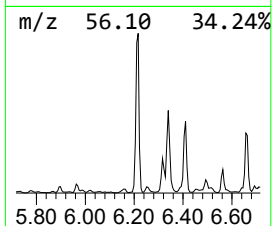
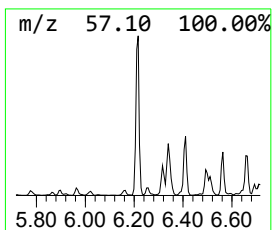
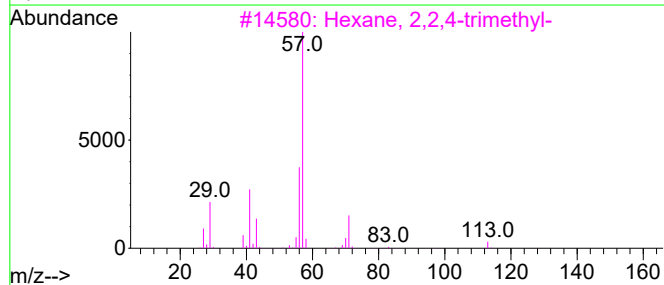
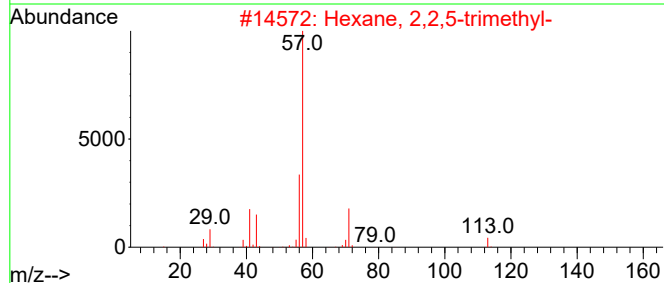
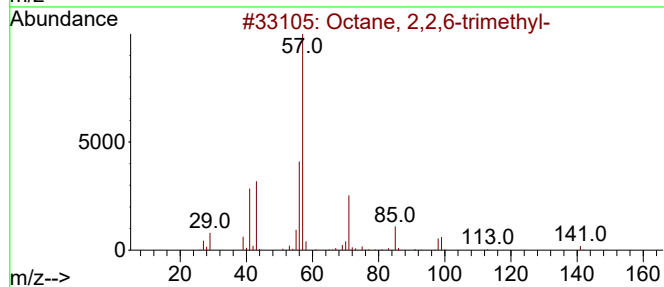
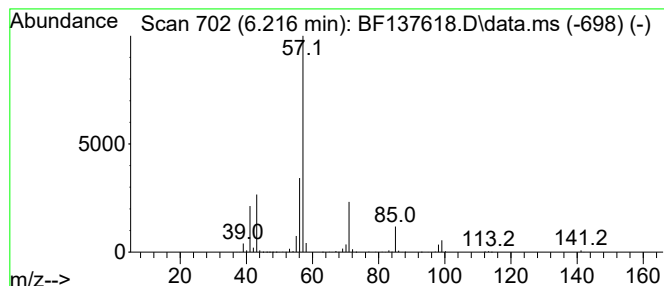
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octane, 2,2,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	11.27 ng	1784770	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	78
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	56
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53



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Instrument :
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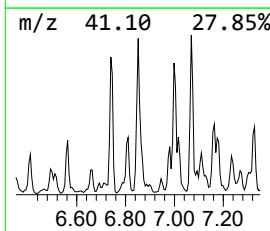
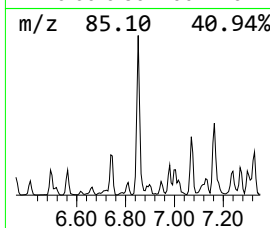
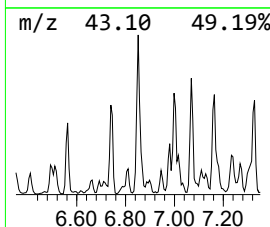
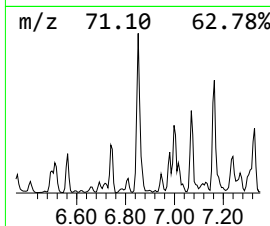
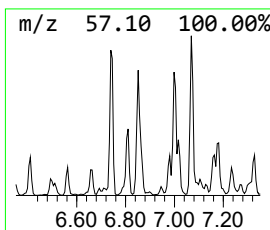
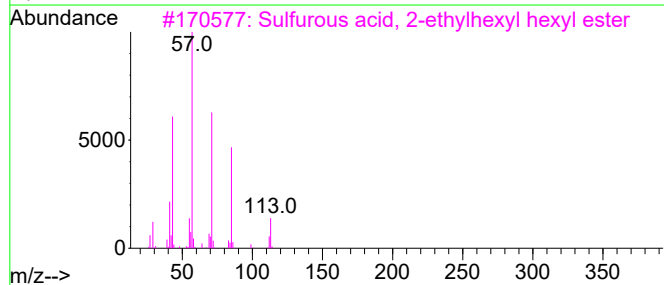
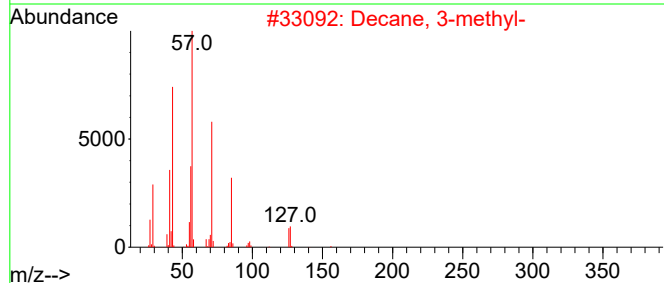
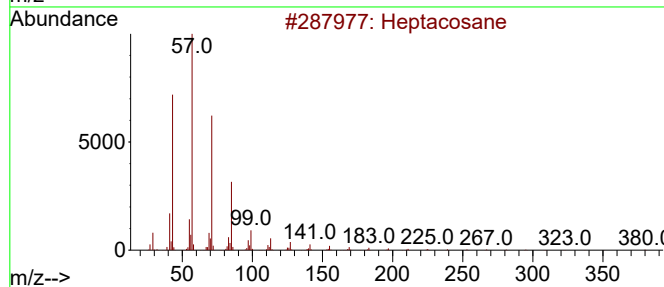
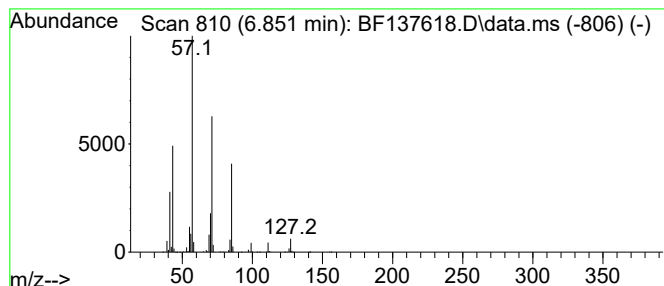
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.851	21.67 ng	3433350	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	78
2			Decane, 3-methyl-	156	C11H24	013151-34-3	72
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



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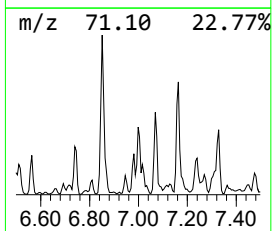
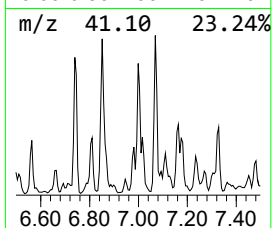
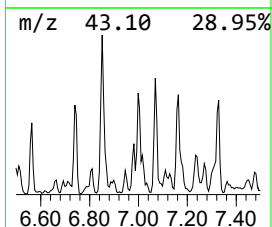
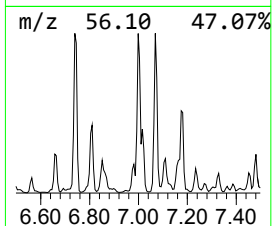
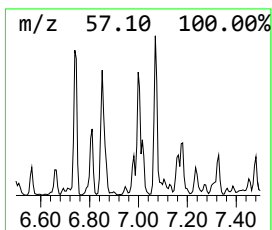
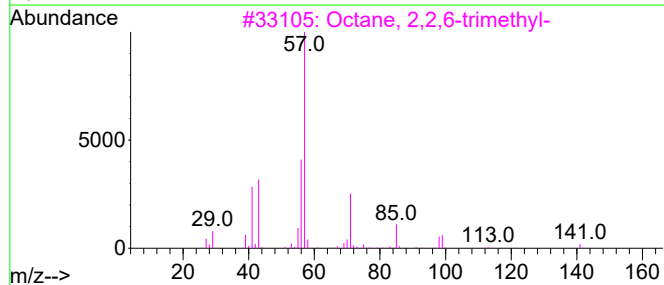
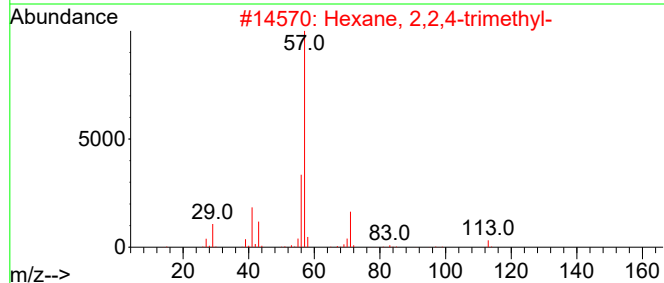
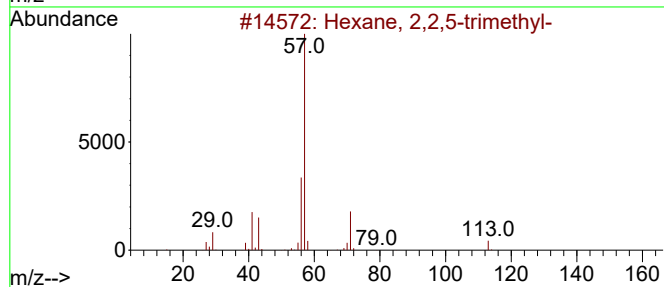
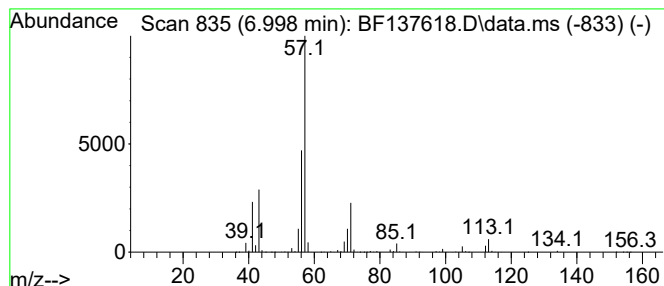
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexane, 2,2,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	10.82 ng	1713780	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
3			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	59
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59



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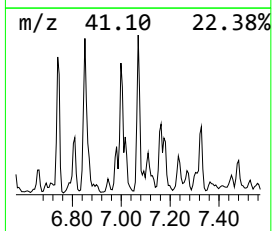
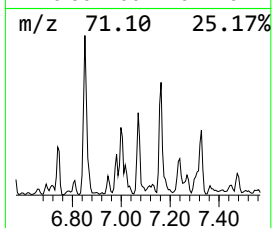
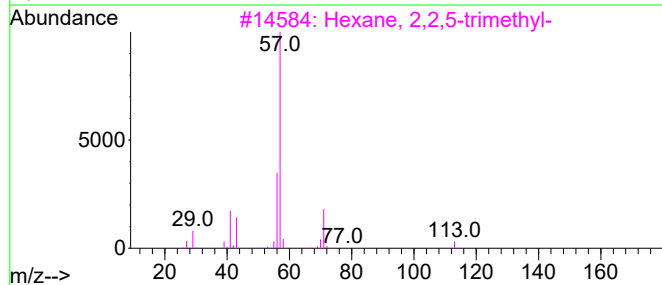
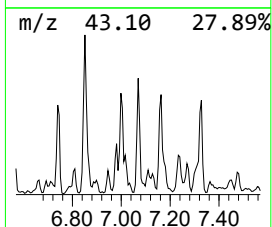
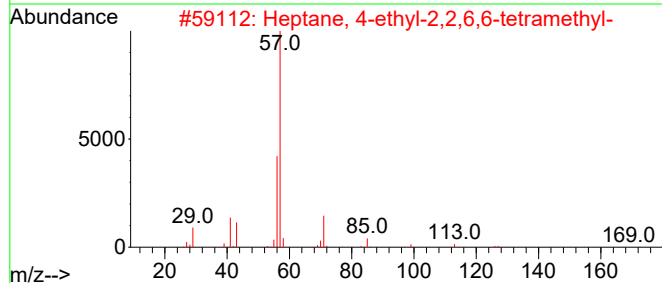
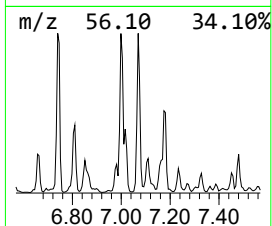
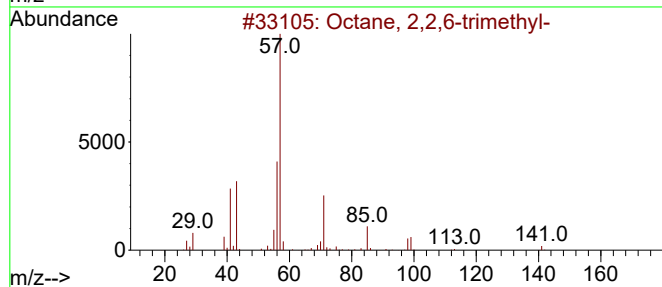
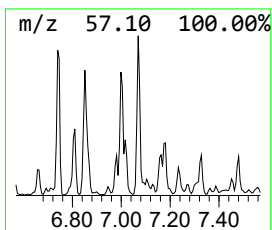
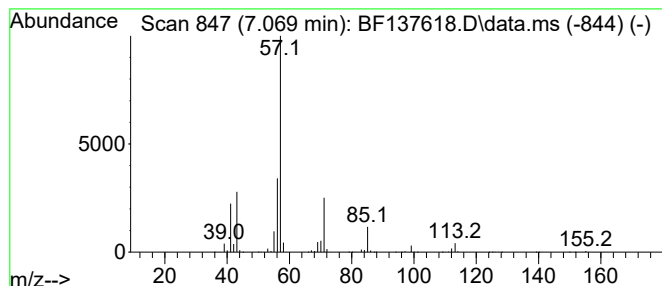
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 4-ethyl-2,2,6,6-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	15.65 ng	2478560	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
2			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	64
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
4			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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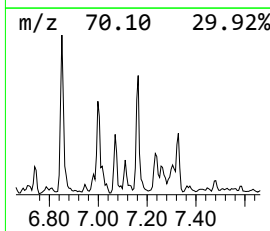
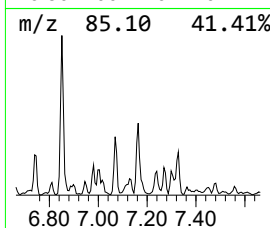
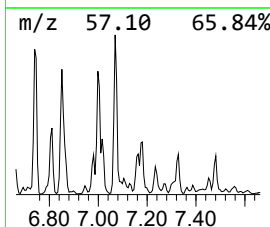
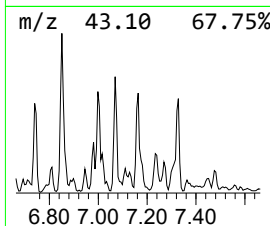
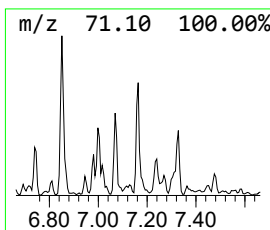
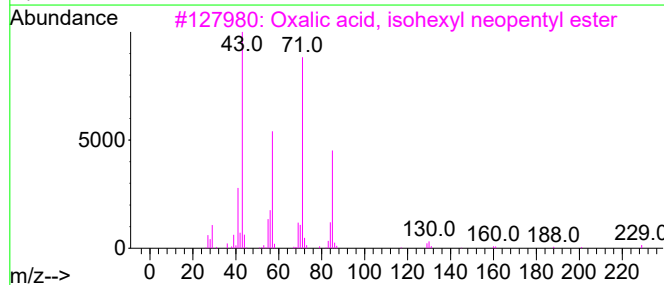
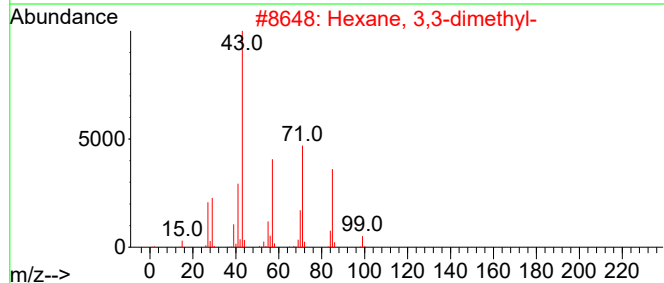
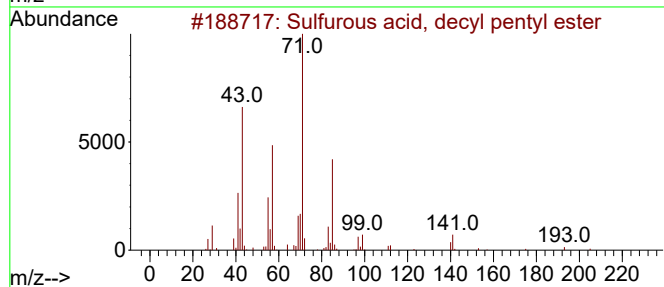
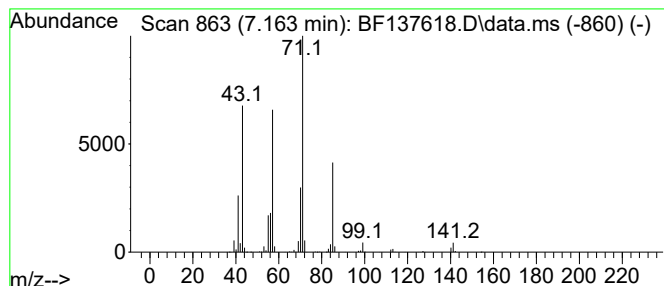
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, decyl penty... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	9.24 ng	1463300	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	83
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	78
3			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	72
4			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
5			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
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Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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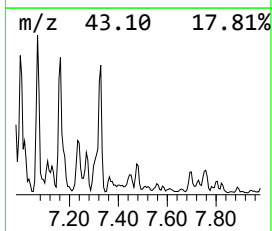
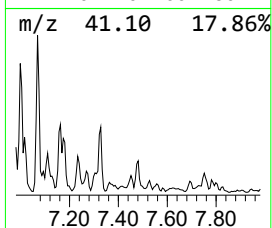
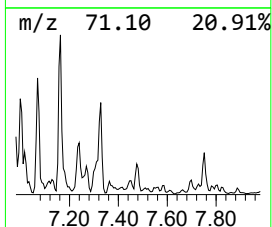
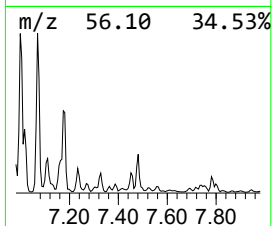
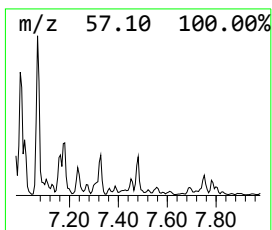
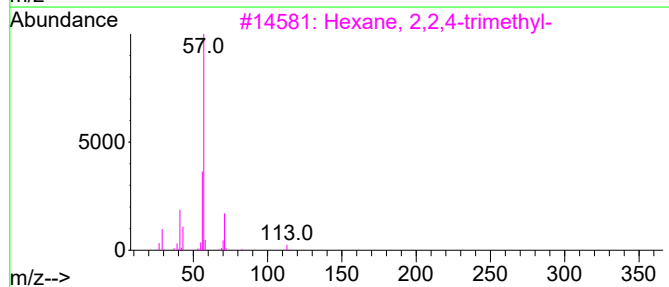
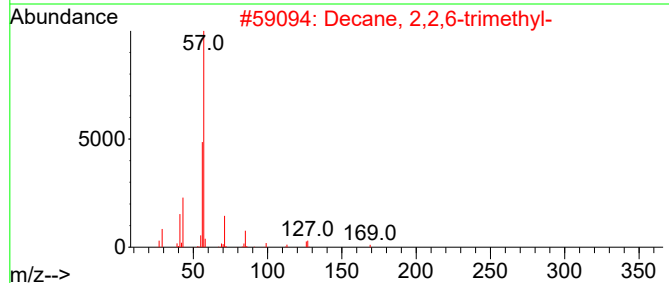
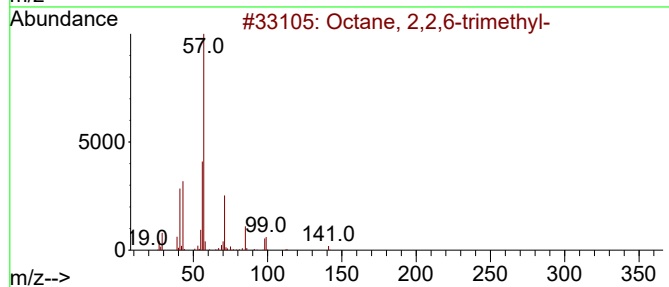
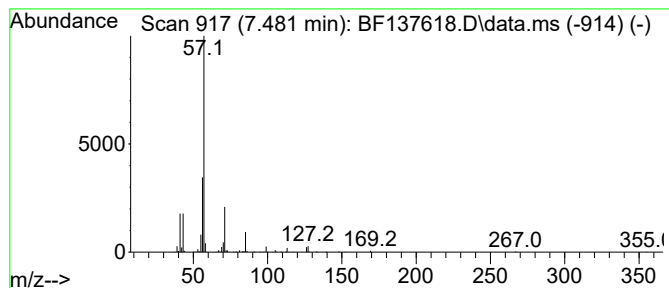
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,2,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	8.53 ng	720601	Naphthalene-d8	8.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	78
2		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	72
3		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
4		Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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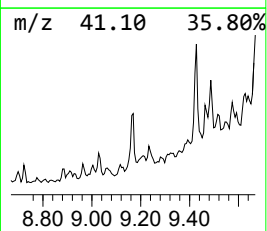
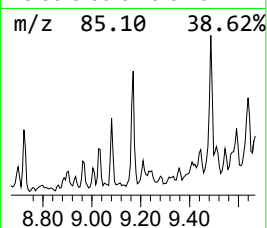
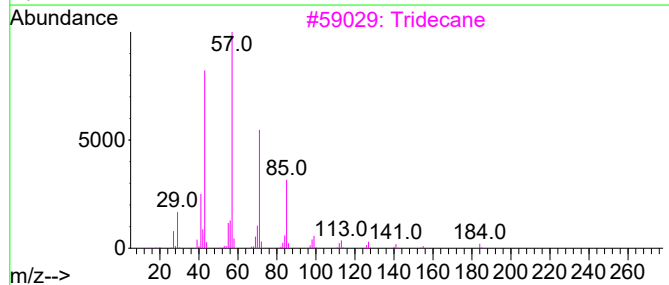
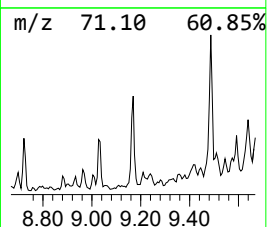
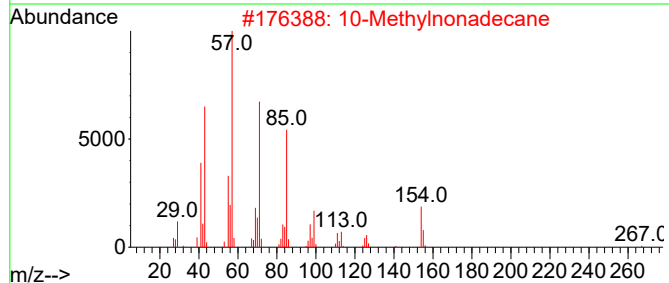
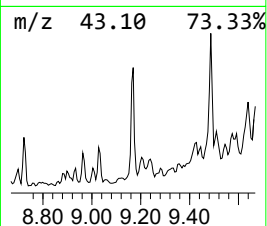
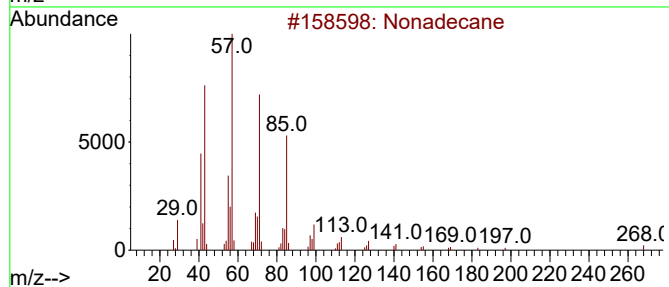
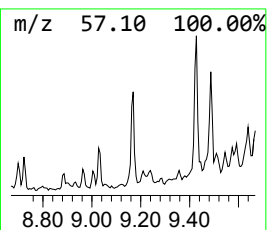
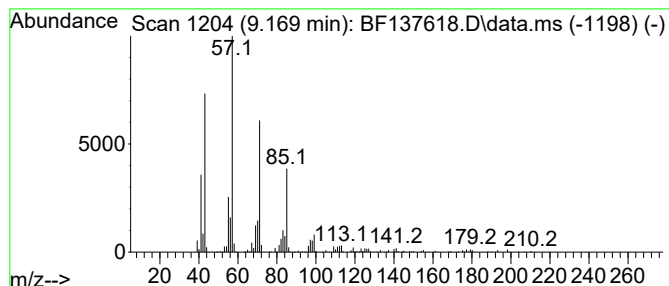
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	10.96 ng	588064	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			10-Methylnonadecane	282	C20H42	056862-62-5	91
3			Tridecane	184	C13H28	000629-50-5	86
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
5			Nonane	128	C9H20	000111-84-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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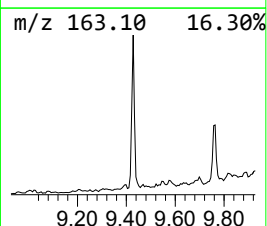
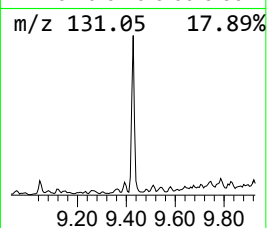
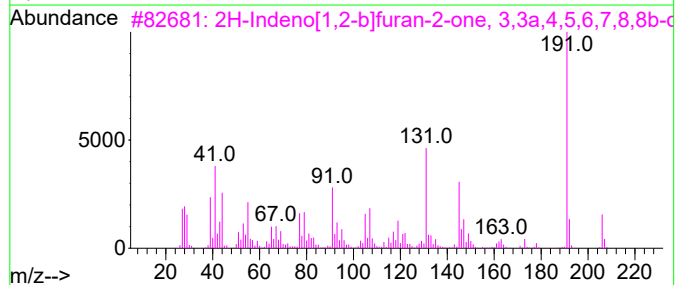
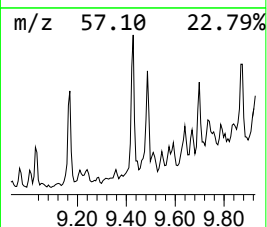
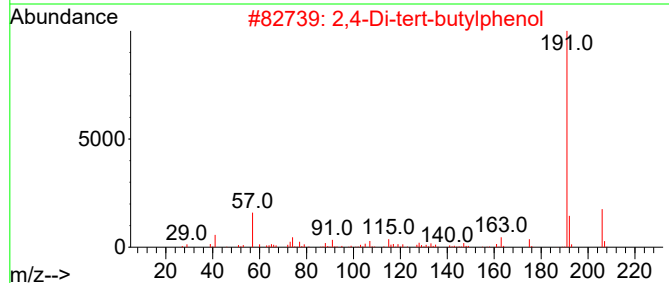
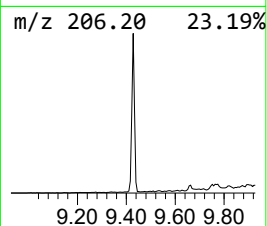
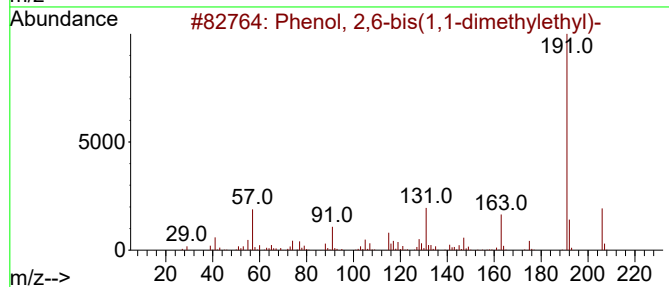
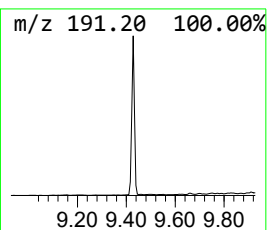
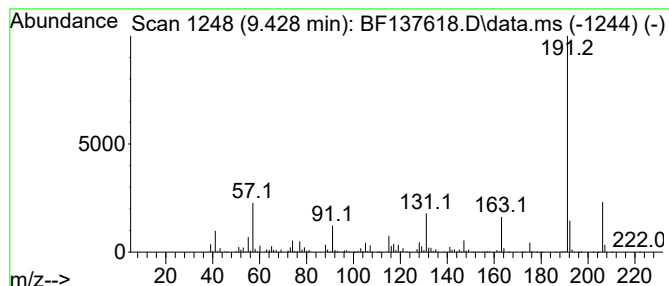
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 2,6-bis(1,1-dimethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	34.82 ng	1868670	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	87
3			2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	72
4			2,4-Di-tert-butylphenol, acetate	248	C16H24O2	104316-22-5	72
5			3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
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Operator : CG\JU
Sample : P1771-05 5X
Misc :
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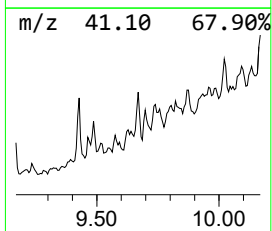
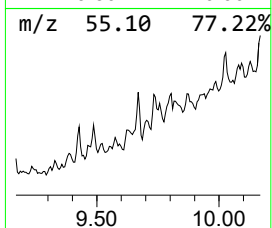
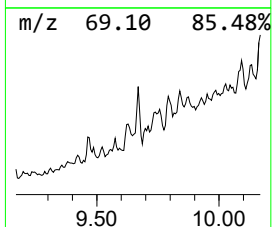
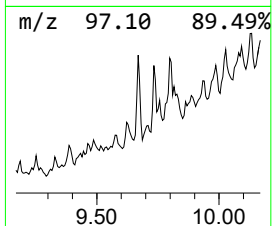
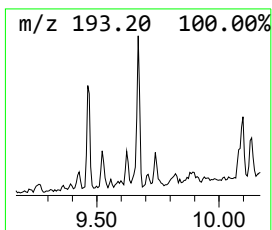
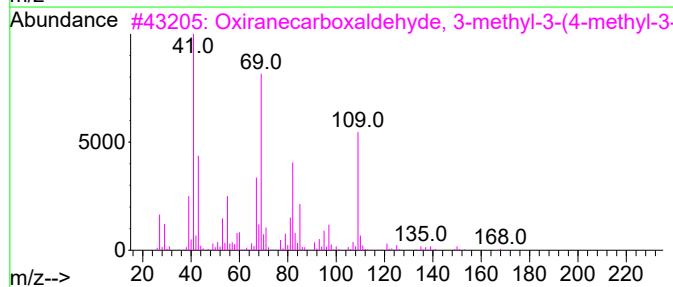
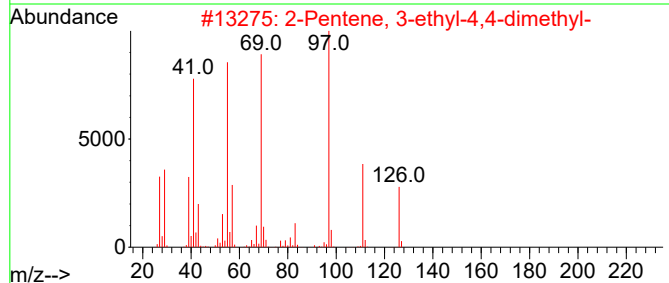
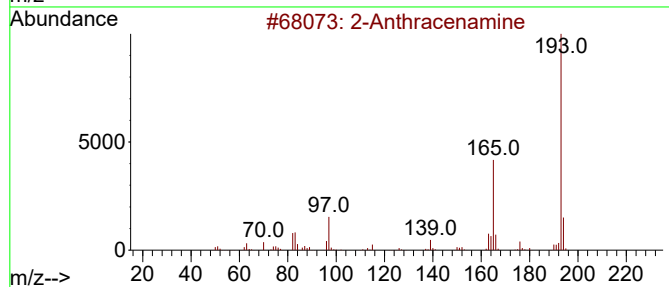
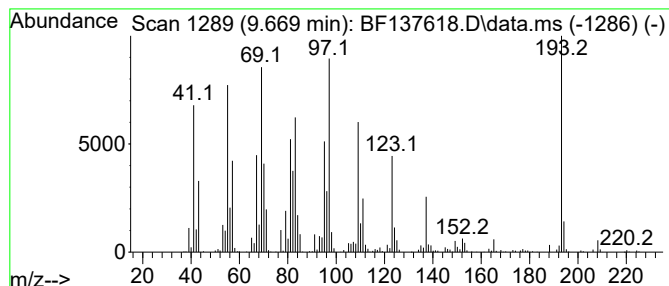
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.669 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.669	13.29 ng	713239	Acenaphthene-d10	9.757	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	41
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	20
4	Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-96-0	18
5	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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ClientSampleId :
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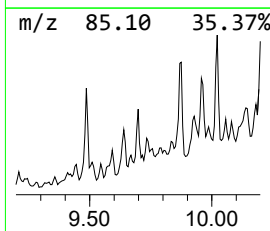
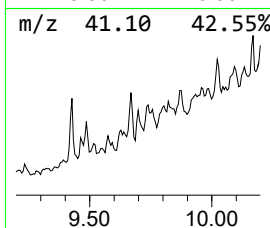
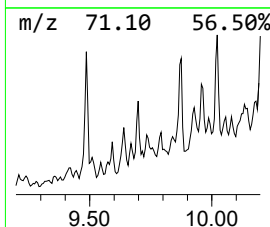
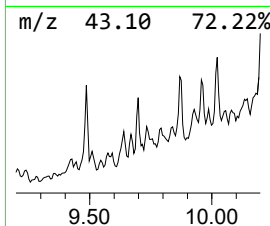
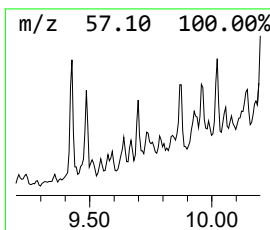
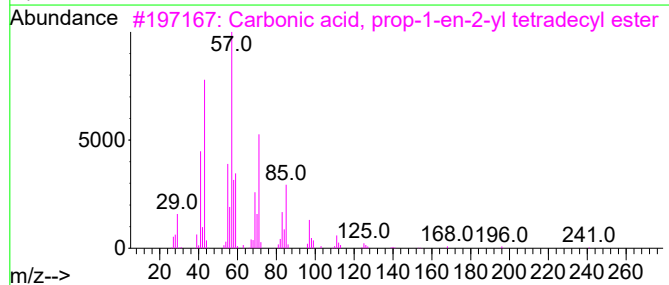
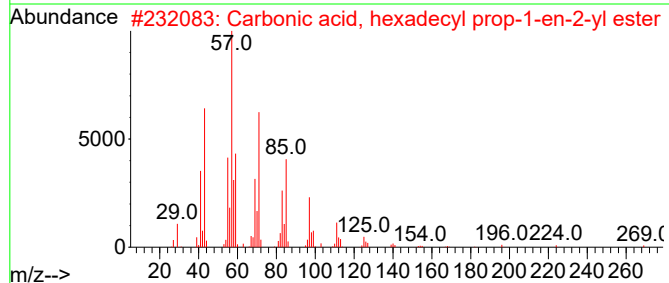
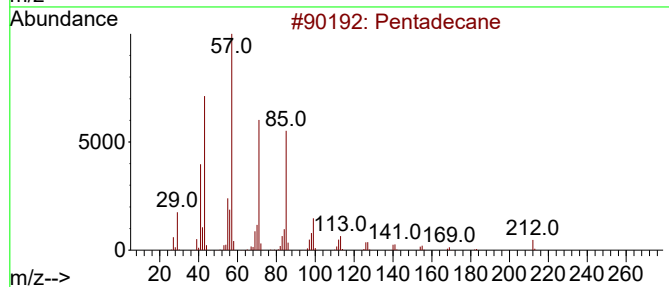
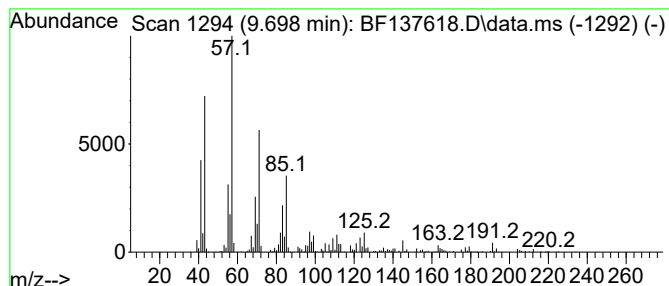
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	10.35 ng	555655	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	78
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	68
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

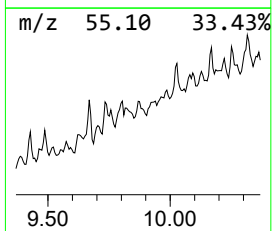
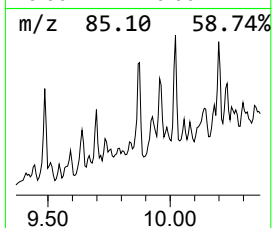
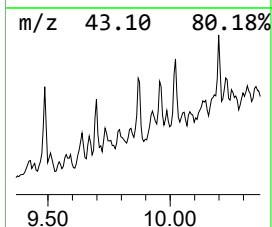
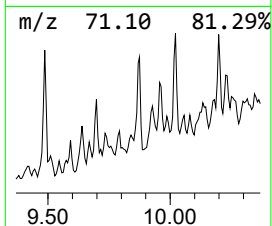
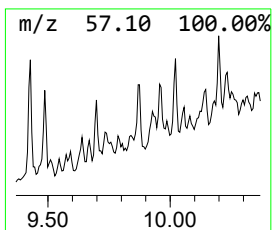
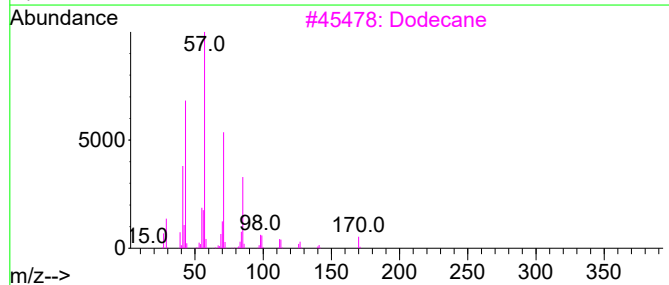
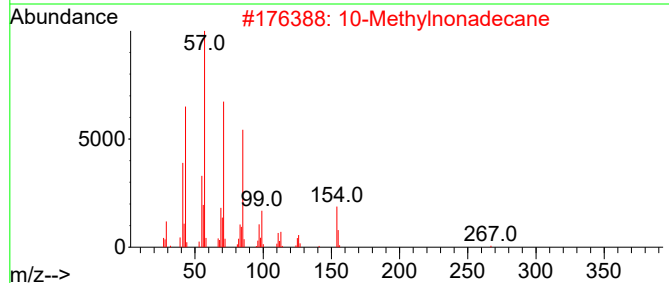
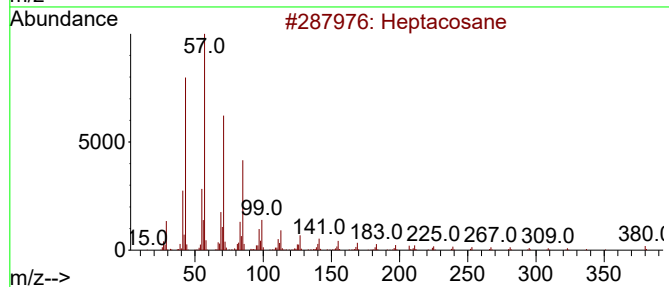
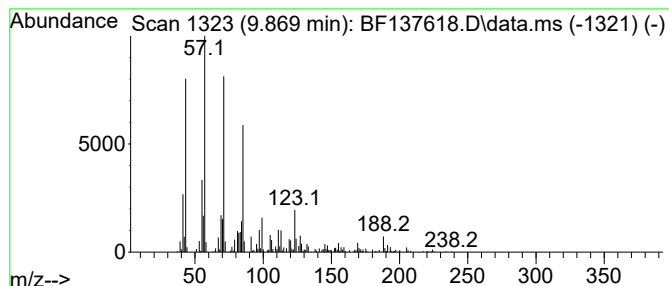
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 10-Methylnonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	9.22 ng	494648	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			10-Methylnonadecane	282	C20H42	056862-62-5	83
3			Dodecane	170	C12H26	000112-40-3	81
4			Heneicosane	296	C21H44	000629-94-7	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

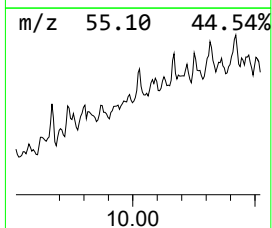
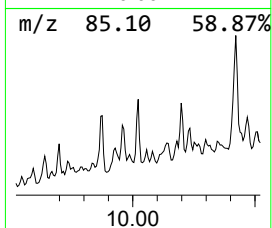
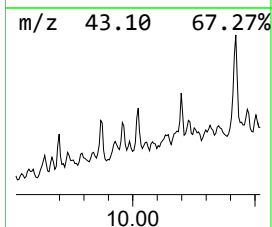
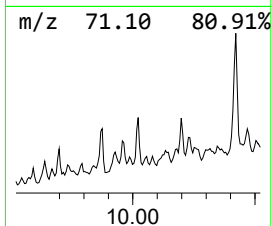
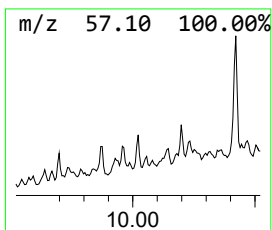
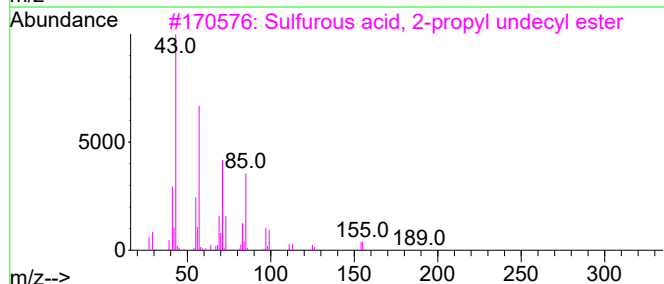
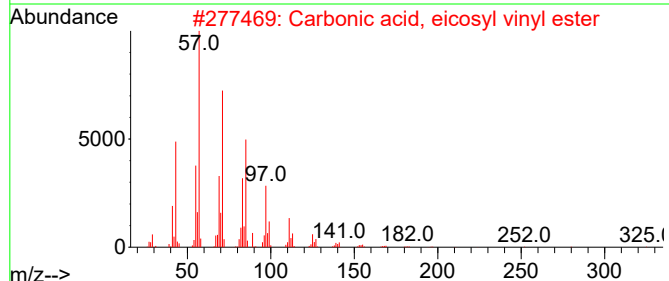
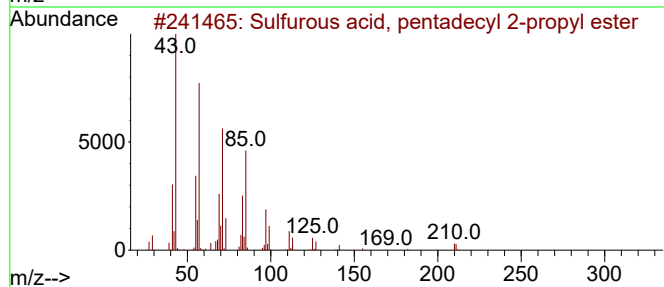
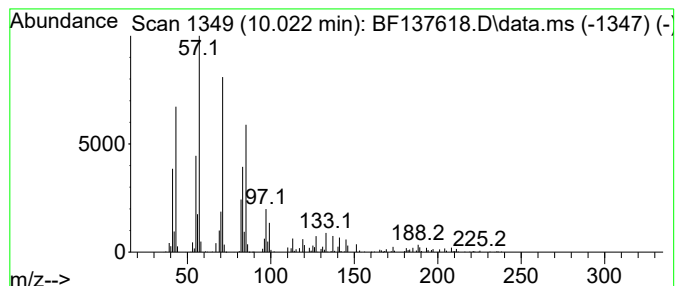
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, pentadecyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	8.14 ng	436853	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	64
4			Tritetracontane	605	C43H88	007098-21-7	58
5			Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

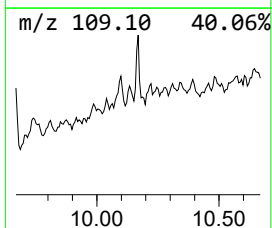
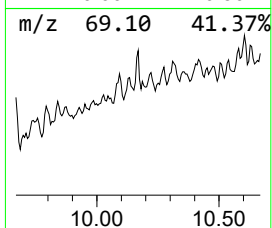
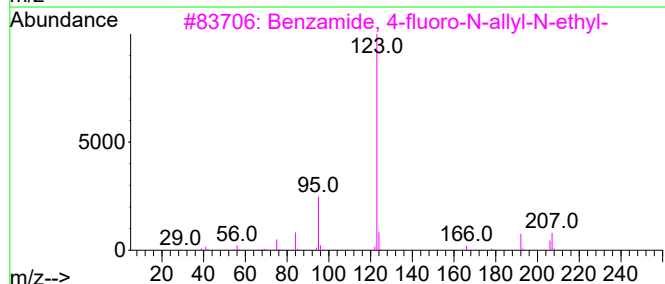
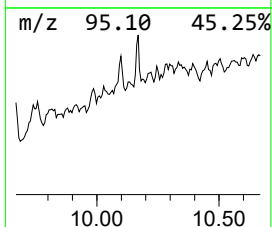
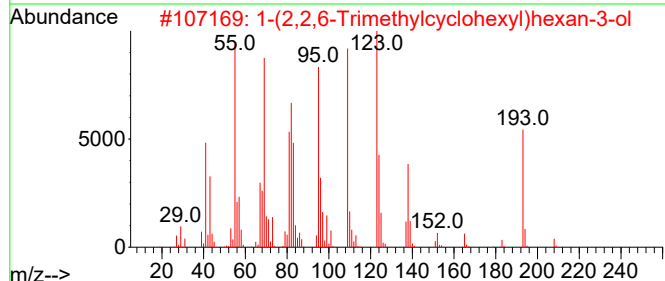
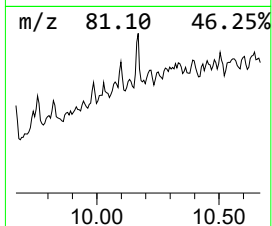
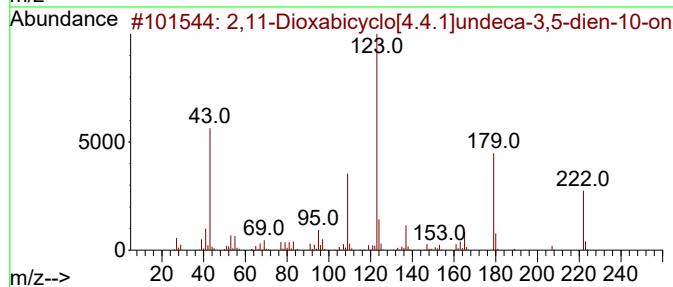
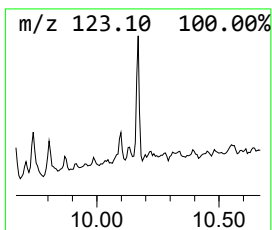
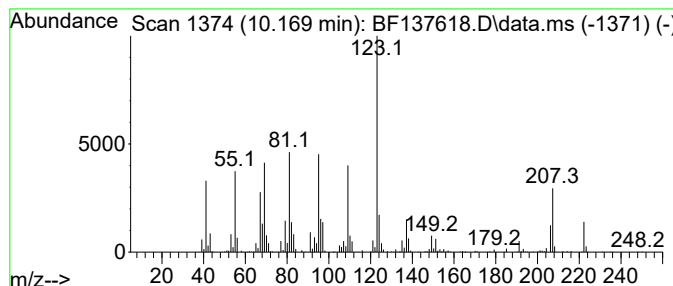
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	14.04 ng	753247	Acenaphthene-d10	9.757
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		2,11-Dioxabicyclo[4.4.1]undeca-3...	222 C13H18O3	070412-52-1 50
2		1-(2,2,6-Trimethylcyclohexyl)hex...	226 C15H30O	070788-30-6 50
3		Benzamide, 4-fluoro-N-allyl-N-et...	207 C12H14FNO	1000446-42-7 47
4		2-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19FO2	1000278-98-1 46
5		1,4-Hexadiene, 2,3,4,5-tetramethyl-	138 C10H18	051504-54-2 43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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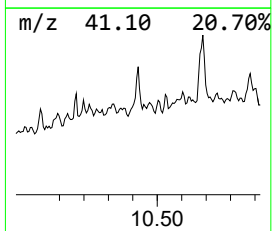
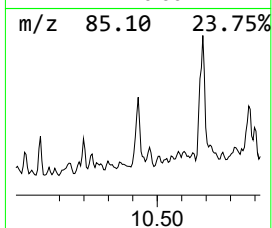
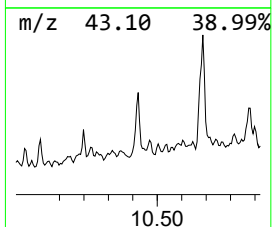
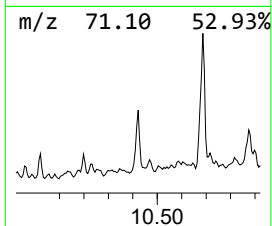
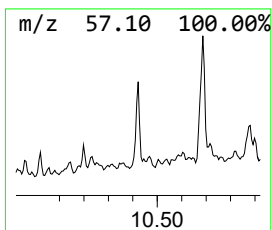
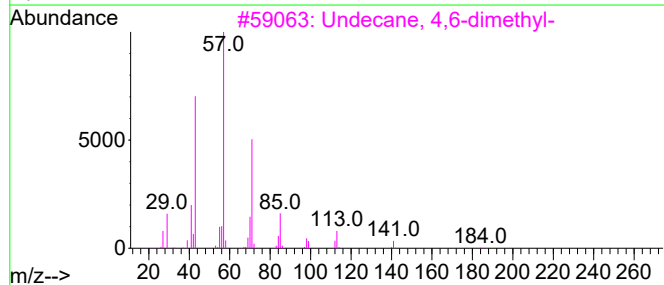
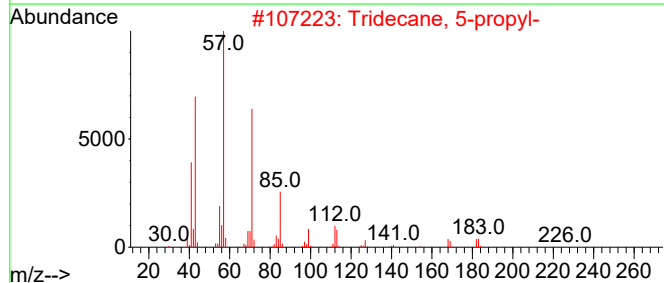
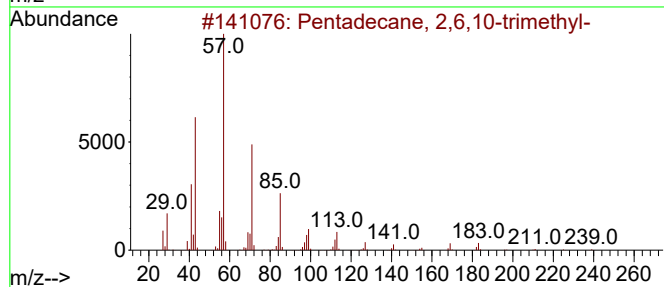
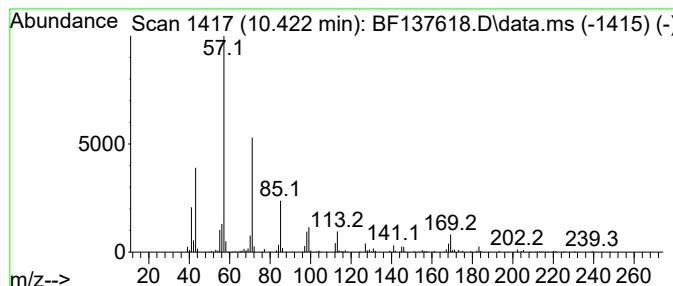
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	15.93 ng	854788	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	68
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
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Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

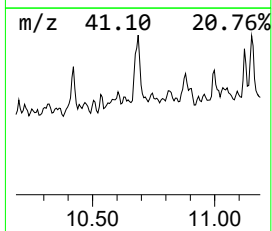
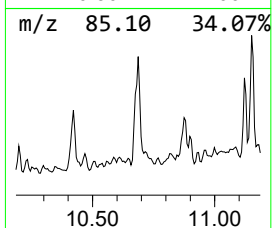
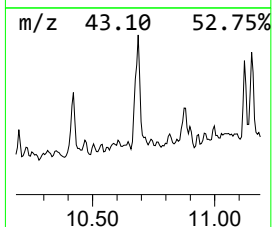
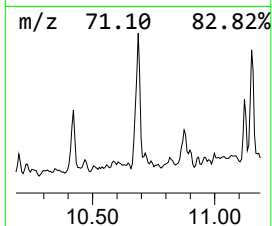
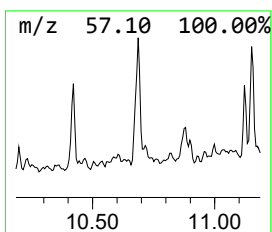
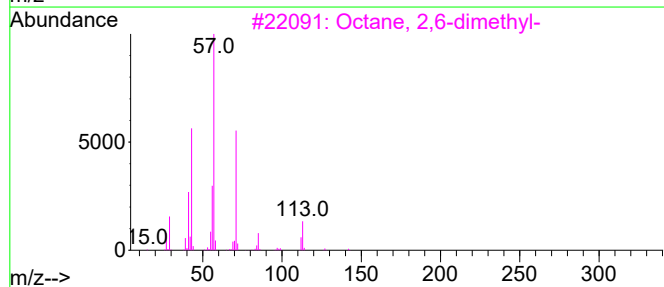
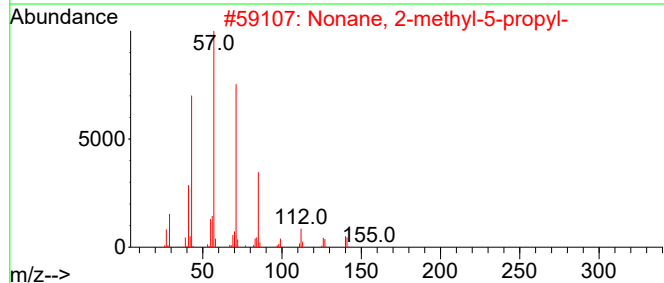
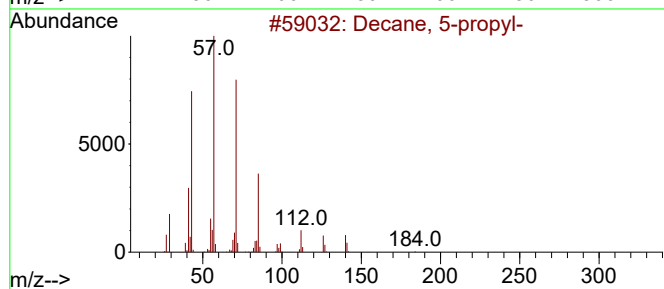
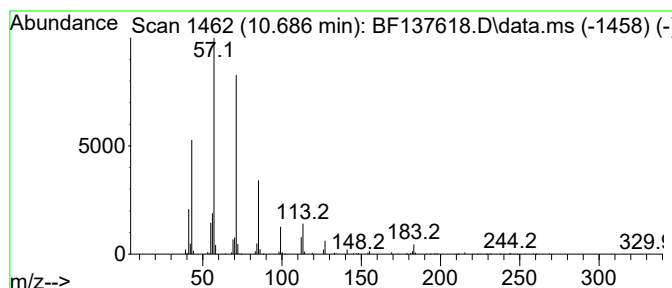
Instrument :
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ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.686	27.21 ng	2581570	Phenanthrene-d10	11.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	80
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
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Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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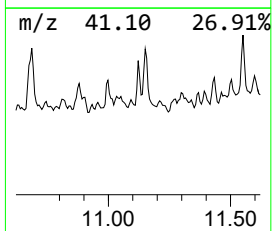
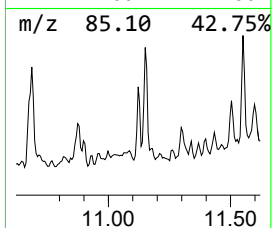
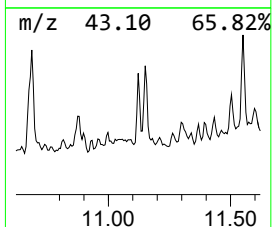
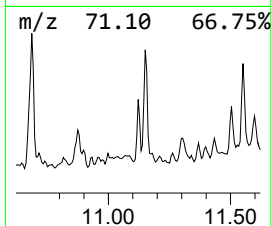
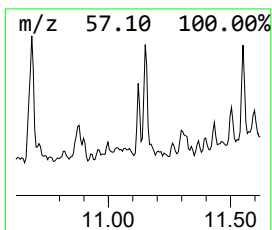
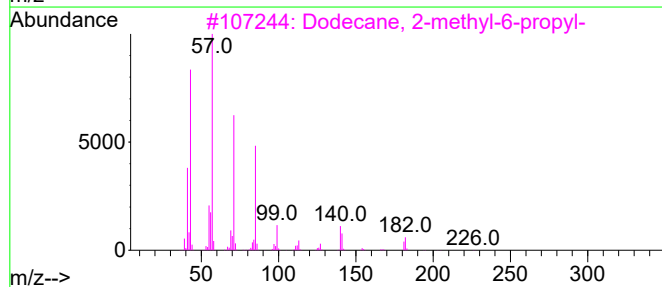
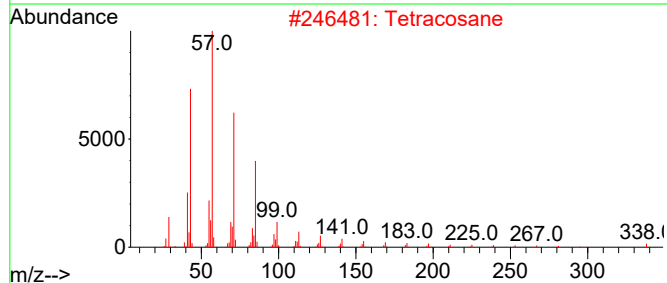
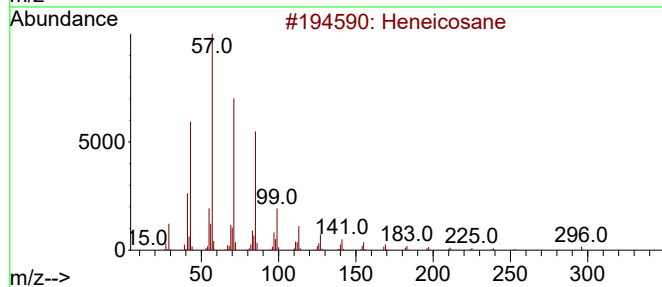
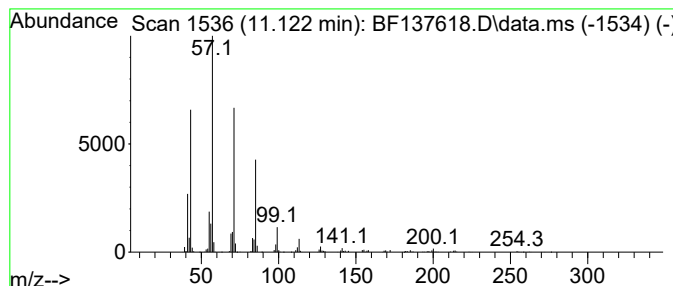
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	9.08 ng	861347	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Tetracosane	338	C24H50	000646-31-1	83
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Hexadecane	226	C16H34	000544-76-3	78
5			Heptacosane	380	C27H56	000593-49-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
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Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

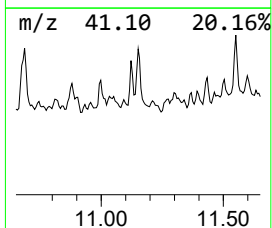
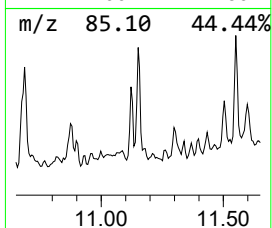
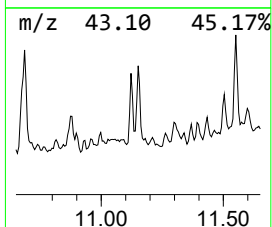
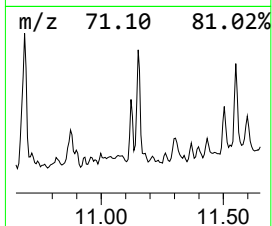
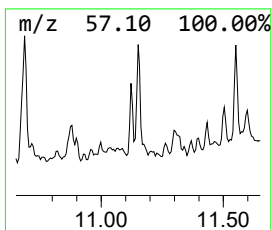
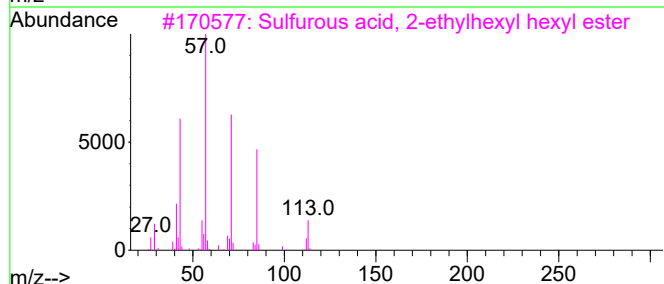
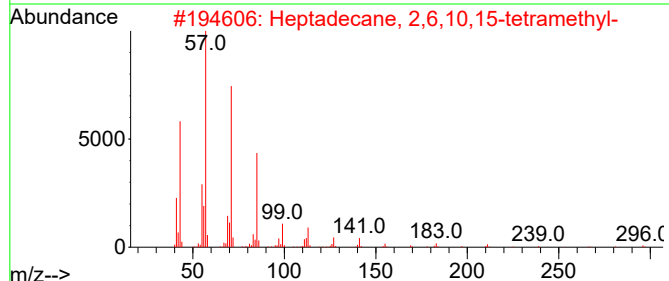
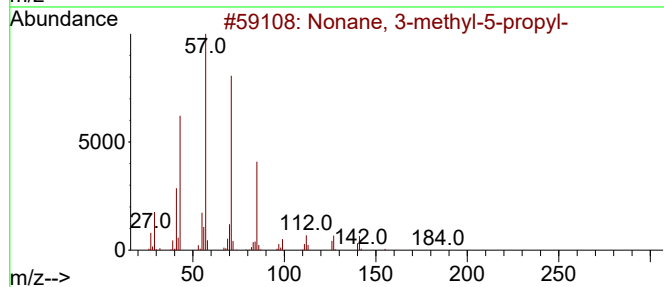
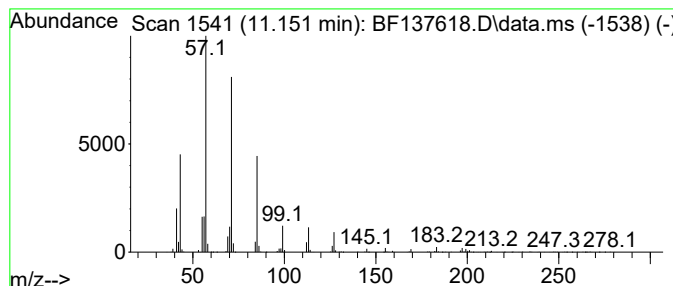
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ClientSampleId :
COMP-3

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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 Nonane, 3-methyl-5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.151	20.00 ng	1897730	Phenanthrene-d10	11.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

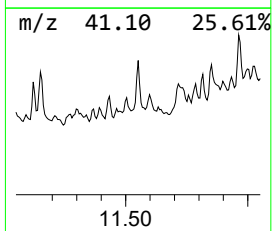
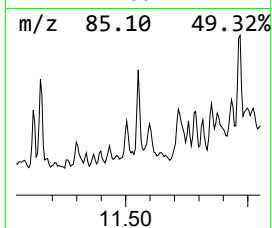
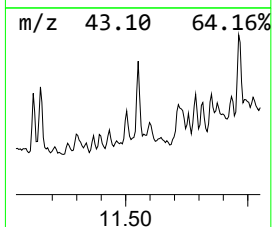
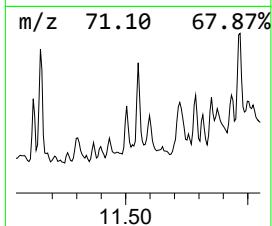
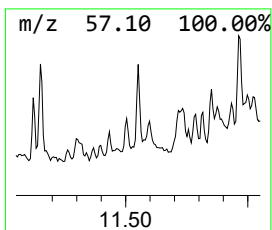
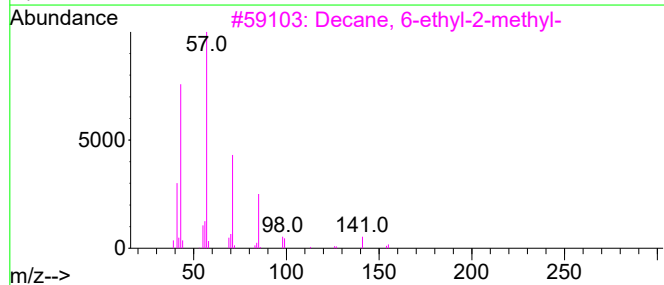
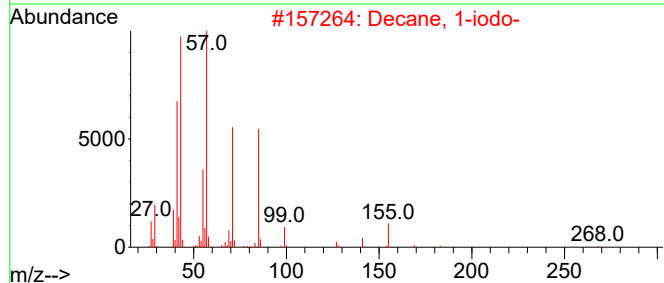
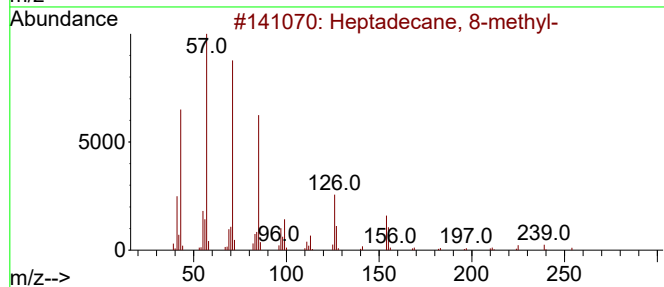
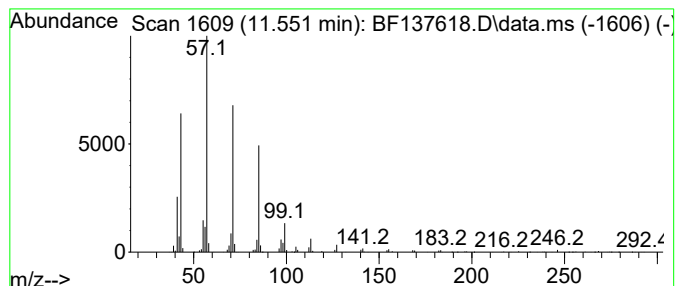
Instrument :
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ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 8-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.551	13.46 ng	1277300	Phenanthrene-d10	11.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	74
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4	Heptadecane	240	C17H36	000629-78-7	60
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

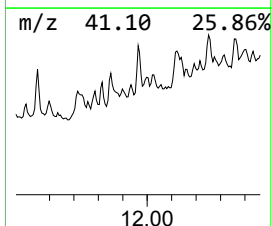
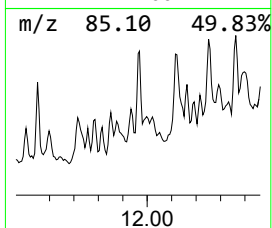
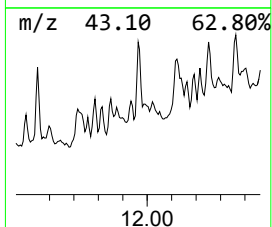
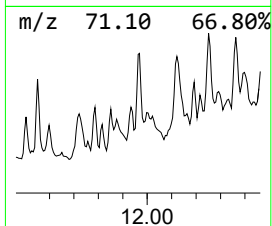
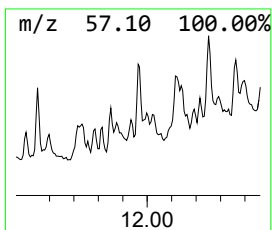
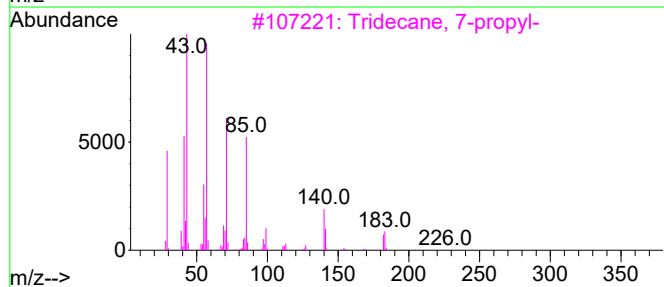
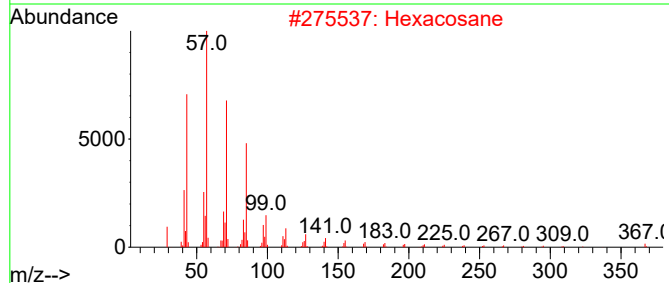
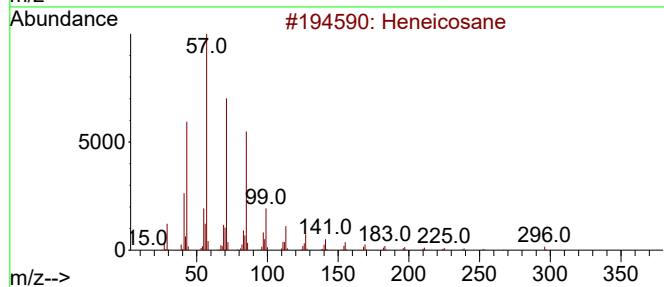
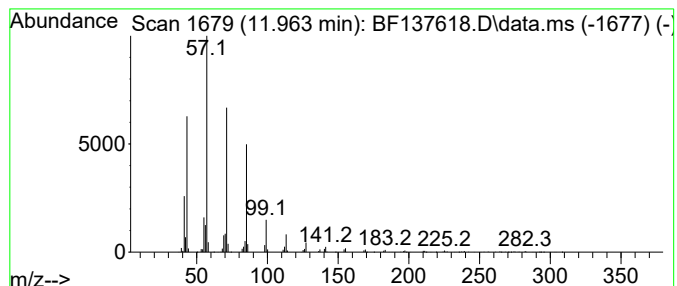
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.963	16.61 ng	1576260	Phenanthrene-d10		11.251	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexacosane		366	C26H54	000630-01-3	90
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	86
4	1-Iodoundecane		282	C11H23I	004282-44-4	86
5	3,5-Dimethyldodecane		198	C14H30	107770-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

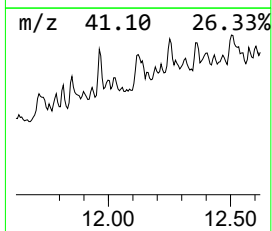
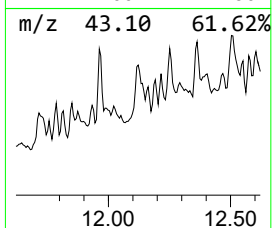
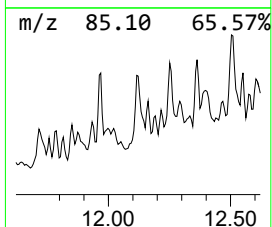
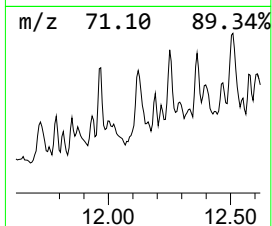
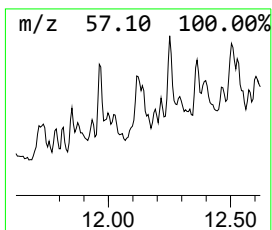
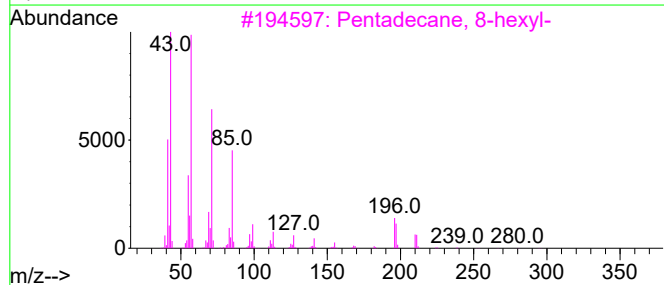
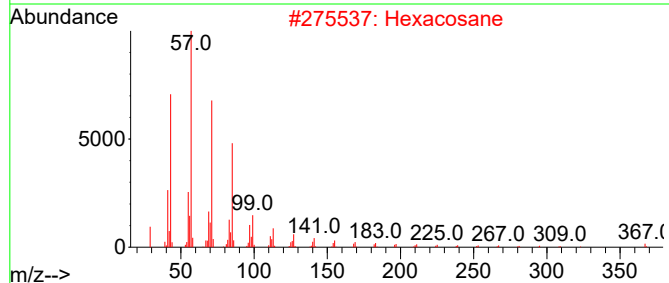
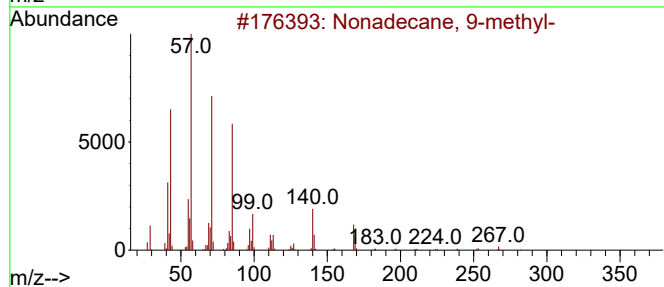
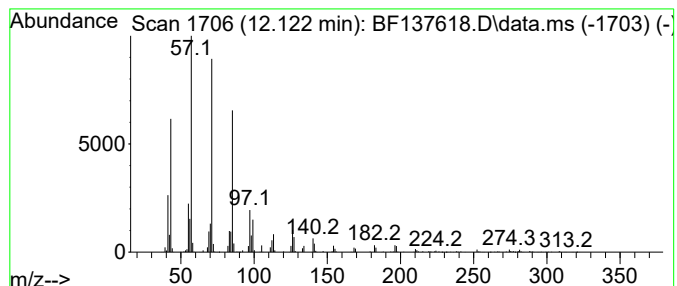
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	27.51 ng	2610620	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2		Hexacosane	366	C26H54	000630-01-3	83
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	74
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	74
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137618.D
Acq On : 15 Mar 2024 19:34
Operator : CG\JU
Sample : P1771-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,2,6-t...	6.216	11.3	ng	1784770	1	6.728	3168280	20.0
Heptacosane	6.851	21.7	ng	3433350	1	6.728	3168280	20.0
Hexane, 2,2,5-t...	6.998	10.8	ng	1713780	1	6.728	3168280	20.0
Heptane, 4-ethy...	7.069	15.7	ng	2478560	1	6.728	3168280	20.0
Sulfurous acid,...	7.163	9.2	ng	1463300	1	6.728	3168280	20.0
Decane, 2,2,6-t...	7.481	8.5	ng	720601	2	8.004	1689770	20.0
Nonadecane	9.169	11.0	ng	588064	3	9.757	1073280	20.0
Phenol, 2,6-bis...	9.428	34.8	ng	1868670	3	9.757	1073280	20.0
unknown9.669	9.669	13.3	ng	713239	3	9.757	1073280	20.0
Pentadecane	9.698	10.4	ng	555655	3	9.757	1073280	20.0
10-Methylnonade...	9.869	9.2	ng	494648	3	9.757	1073280	20.0
Sulfurous acid,...	10.022	8.1	ng	436853	3	9.757	1073280	20.0
2,11-Dioxabicyc...	10.169	14.0	ng	753247	3	9.757	1073280	20.0
Pentadecane, 2,...	10.422	15.9	ng	854788	3	9.757	1073280	20.0
Decane, 5-propyl-	10.686	27.2	ng	2581570	4	11.251	1897730	20.0
Heneicosane	11.122	9.1	ng	861347	4	11.251	1897730	20.0
Nonane, 3-methy...	11.151	20.0	ng	1897730	4	11.251	1897730	20.0
Heptadecane, 8-...	11.551	13.5	ng	1277300	4	11.251	1897730	20.0
Hexacosane	11.963	16.6	ng	1576260	4	11.251	1897730	20.0
Nonadecane, 9-m...	12.122	27.5	ng	2610620	4	11.251	1897730	20.0