

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF140010.D
 Acq On : 24 Oct 2024 19:39
 Operator : RC/JU
 Sample : P4460-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-303-BOT

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	4	15	25	rVB	1339389	2159492	51.89%	3.998%
2	5.116	506	514	525	rBV	113559	177421	4.26%	0.328%
3	5.504	574	580	586	rBV	1743564	2426709	58.31%	4.493%
4	6.510	742	751	756	rBV	1708608	2496072	59.98%	4.622%
5	6.722	782	787	795	rBV2	53240	69075	1.66%	0.128%
6	6.887	807	815	821	rVB	391895	501938	12.06%	0.929%
7	7.163	852	862	865	rBV2	53492	82373	1.98%	0.153%
8	7.204	865	869	877	rVB3	96768	168567	4.05%	0.312%
9	7.281	877	882	886	rBV2	47986	69651	1.67%	0.129%
10	7.351	890	894	896	rBV	81050	106143	2.55%	0.197%
11	7.375	896	898	902	rVB	104896	116925	2.81%	0.216%
12	7.451	902	911	914	rBV2	1187310	1984837	47.69%	3.675%
13	7.481	914	916	921	rVB	203437	233825	5.62%	0.433%
14	7.534	921	925	928	rBV3	106884	147096	3.53%	0.272%
15	7.569	928	931	934	rBV	93311	113958	2.74%	0.211%
16	7.598	934	936	940	rVB3	68843	72833	1.75%	0.135%
17	7.657	940	946	948	rBV	411534	588802	14.15%	1.090%
18	7.681	948	950	960	rVB	656446	898607	21.59%	1.664%
19	7.792	960	969	971	rBV3	222956	498802	11.99%	0.924%
20	7.828	971	975	976	rBV	221697	277642	6.67%	0.514%
21	7.910	982	989	992	rBV3	674360	1292119	31.05%	2.392%
22	7.981	996	1001	1007	rVB4	229692	522535	12.56%	0.967%
23	8.039	1007	1011	1015	rBV	235232	276972	6.66%	0.513%
24	8.151	1026	1030	1040	rBV4	1347938	2538877	61.01%	4.701%
25	8.228	1040	1043	1046	rVV	432862	484882	11.65%	0.898%
26	8.263	1046	1049	1056	rVB4	200705	381113	9.16%	0.706%
27	8.328	1056	1060	1063	rBV	114074	183044	4.40%	0.339%
28	8.375	1064	1068	1071	rBV3	103477	180306	4.33%	0.334%
29	8.469	1076	1084	1089	rBV3	662907	1403590	33.73%	2.599%
30	8.516	1089	1092	1094	rVV2	384275	450283	10.82%	0.834%
31	8.545	1094	1097	1101	rVV	627992	778614	18.71%	1.442%
32	8.592	1101	1105	1116	rVB	1154216	1852266	44.51%	3.430%
33	8.675	1117	1119	1122	rBV	55034	60904	1.46%	0.113%
34	8.722	1122	1127	1129	rBV3	135351	246489	5.92%	0.456%
35	8.763	1129	1134	1139	rVV	3006721	4161604	100.00%	7.705%
36	8.822	1139	1144	1147	rVV4	333852	759030	18.24%	1.405%

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37	8.857	1147	1150	1153	rVV	458131	594892	14.29%	1.101%
38	8.886	1153	1155	1158	rVB4	85560	87608	2.11%	0.162%
39	8.951	1163	1166	1175	rVB4	235265	461811	11.10%	0.855%
40	9.045	1178	1182	1186	rBV2	506725	1004255	24.13%	1.859%
41	9.128	1193	1196	1199	rVB	585094	648140	15.57%	1.200%
42	9.169	1199	1203	1204	rVV	456709	523878	12.59%	0.970%
43	9.192	1204	1207	1211	rVV	722063	861878	20.71%	1.596%
44	9.245	1211	1216	1220	rVB	2042592	2578146	61.95%	4.773%
45	9.328	1225	1230	1235	rBV	2693947	3749420	90.10%	6.942%
46	9.369	1235	1237	1240	rVB3	116609	120449	2.89%	0.223%
47	9.481	1253	1256	1259	rBV3	89173	145671	3.50%	0.270%
48	9.581	1269	1273	1279	rVV2	277565	581224	13.97%	1.076%
49	9.645	1279	1284	1291	rVV3	774815	1645116	39.53%	3.046%
50	9.704	1291	1294	1297	rVB	256172	274433	6.59%	0.508%
51	9.798	1306	1310	1312	rBV	68675	99869	2.40%	0.185%
52	9.857	1313	1320	1324	rVV	1814830	2439633	58.62%	4.517%
53	9.898	1324	1327	1328	rVV2	181455	223772	5.38%	0.414%
54	9.928	1328	1332	1336	rVB	530027	722158	17.35%	1.337%
55	10.028	1347	1349	1353	rVB	50728	58060	1.40%	0.107%
56	10.086	1355	1359	1362	rVV	208075	352694	8.47%	0.653%
57	10.145	1366	1369	1371	rVV	131448	166396	4.00%	0.308%
58	10.175	1371	1374	1378	rVV3	250208	380770	9.15%	0.705%
59	10.210	1378	1380	1384	rVB	117165	134132	3.22%	0.248%
60	10.298	1392	1395	1398	rVB	40729	48298	1.16%	0.089%
61	10.357	1399	1405	1409	rBV	754924	994900	23.91%	1.842%
62	10.575	1436	1442	1448	rBV	152009	279064	6.71%	0.517%
63	10.633	1448	1452	1459	rVV2	145137	252974	6.08%	0.468%
64	10.710	1459	1465	1477	rVB	1173295	1595572	38.34%	2.954%
65	10.827	1481	1485	1494	rVB	223540	350277	8.42%	0.649%
66	11.275	1558	1561	1564	rBV	50148	67664	1.63%	0.125%
67	11.410	1580	1584	1589	rBV	447034	551567	13.25%	1.021%
68	11.933	1669	1673	1681	rBV	145738	204634	4.92%	0.379%
69	12.721	1804	1807	1811	rBV3	49801	69403	1.67%	0.129%
70	12.998	1849	1854	1862	rVB	1486334	1909808	45.89%	3.536%
71	13.898	2004	2007	2021	rVB	90366	212605	5.11%	0.394%
72	14.051	2028	2033	2039	rVB	281497	374618	9.00%	0.694%
73	15.527	2279	2284	2296	rVB	289572	480371	11.54%	0.889%

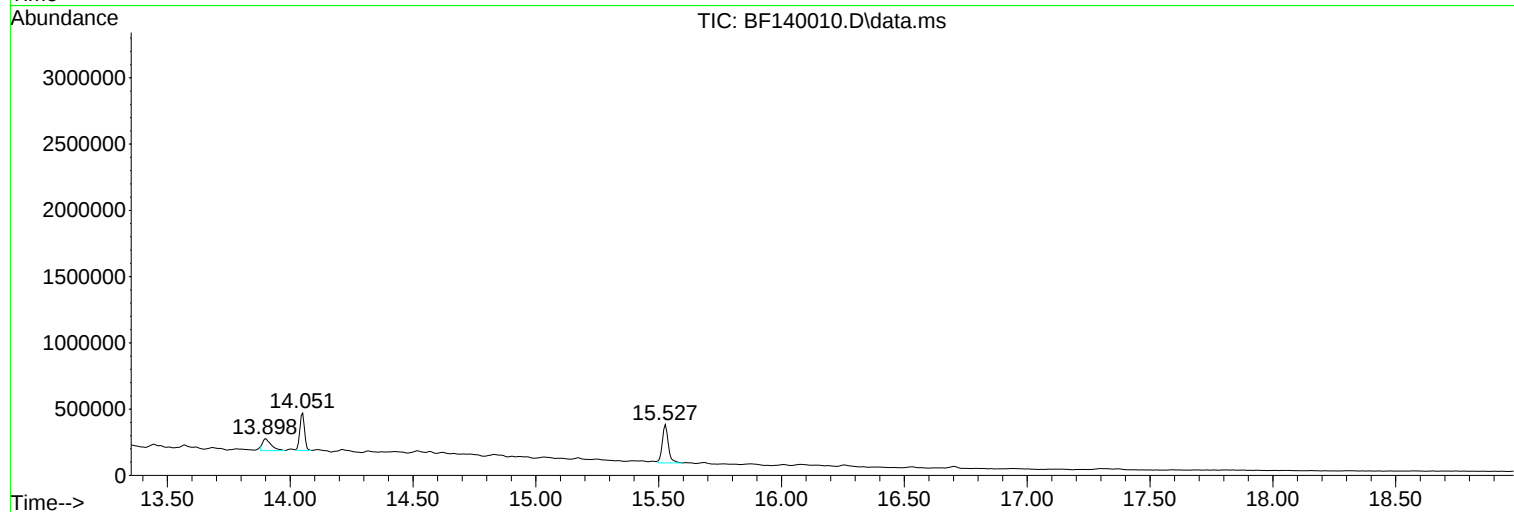
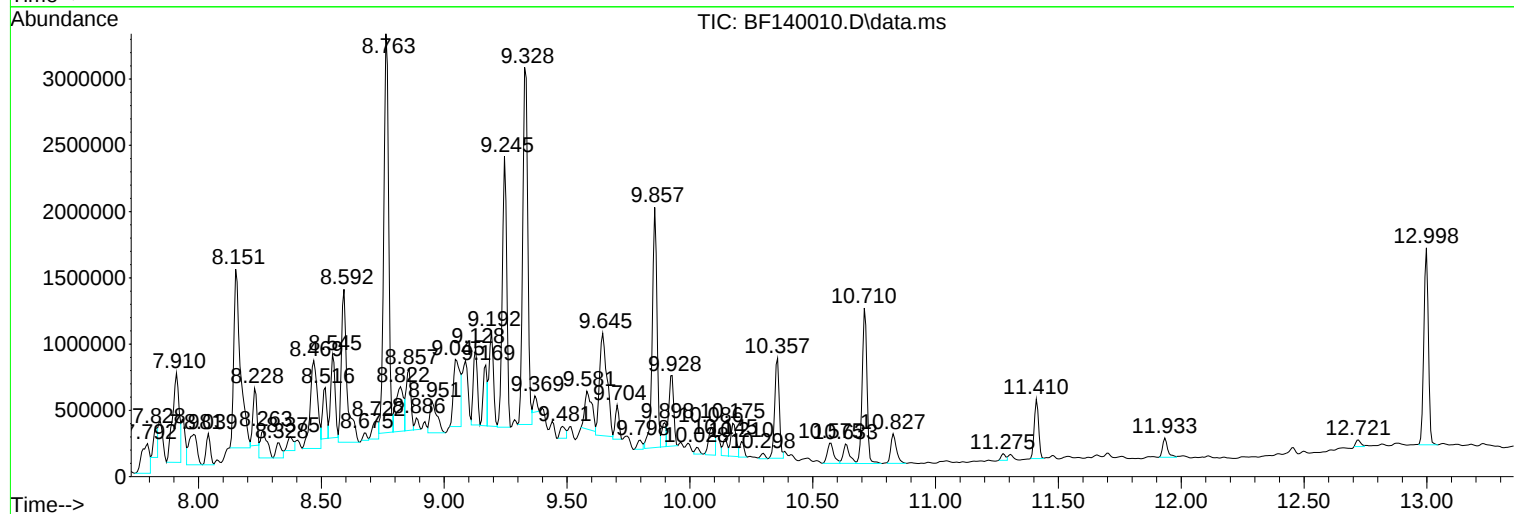
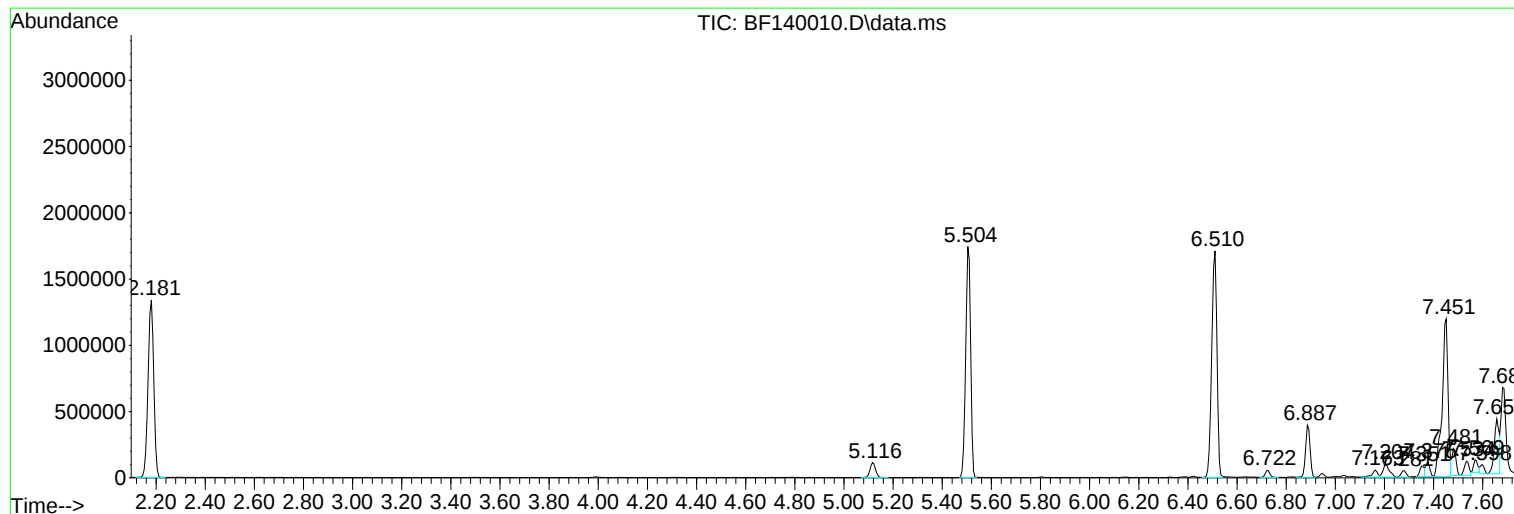
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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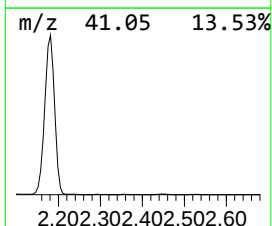
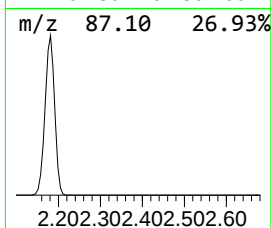
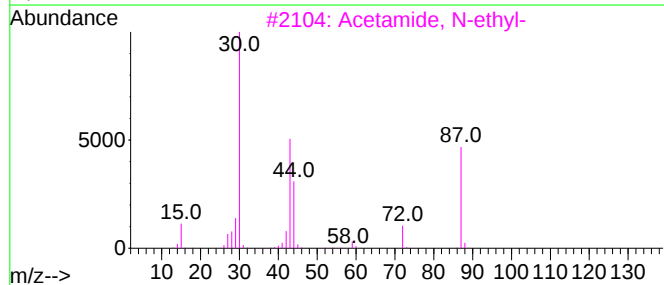
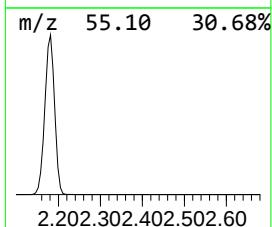
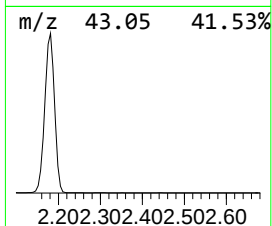
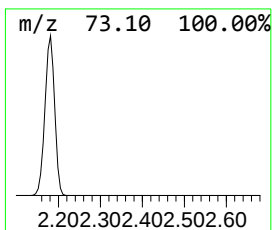
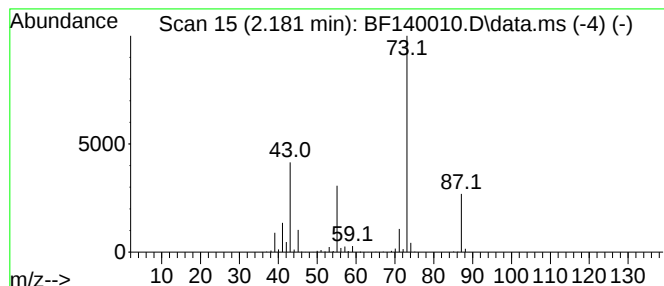
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	86.05 ng	2159490	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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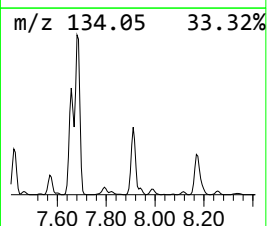
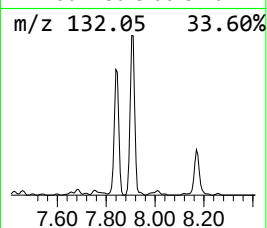
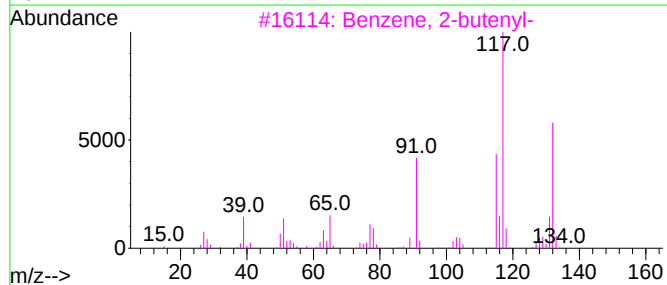
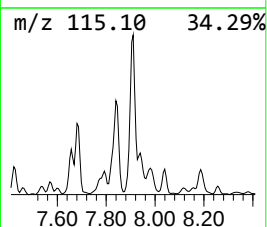
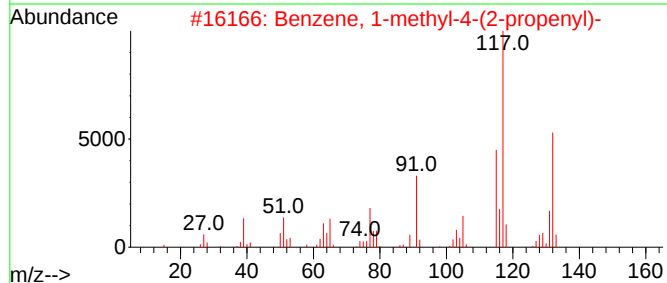
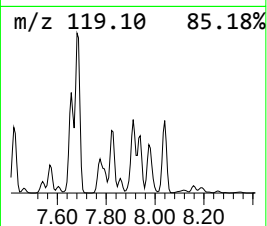
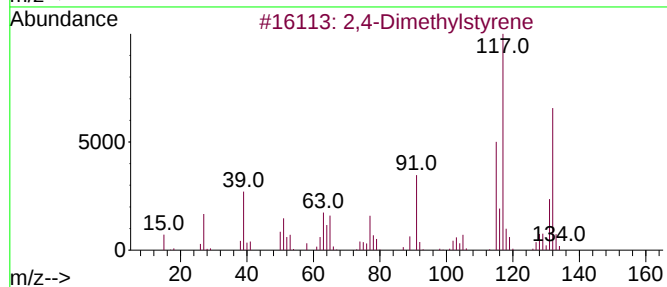
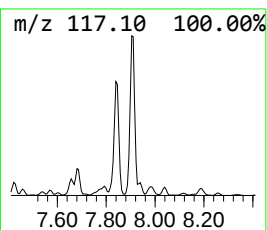
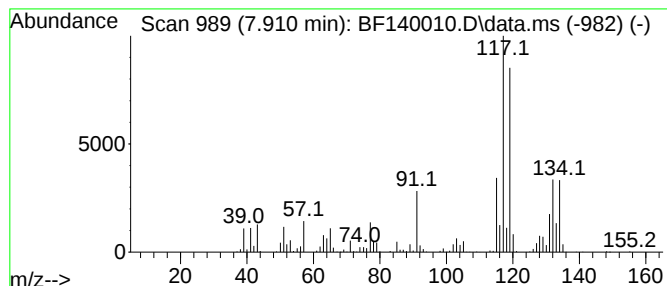
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4-Dimethylstyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	10.18 ng	1292120	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55



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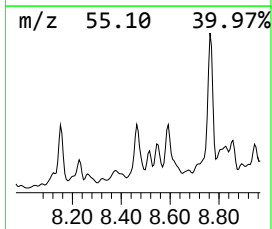
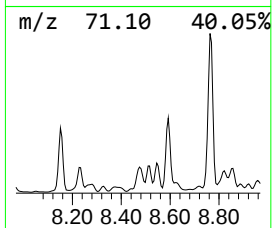
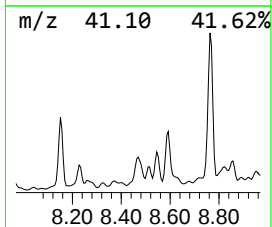
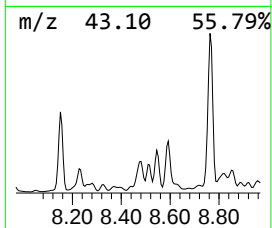
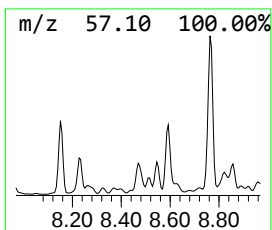
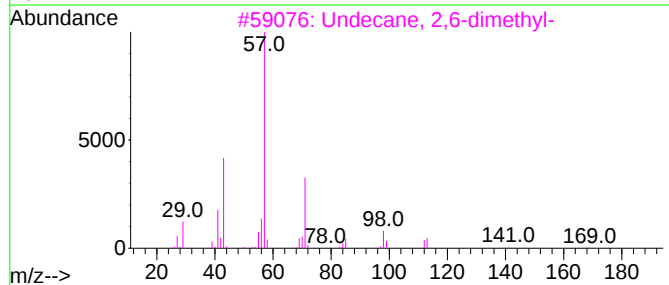
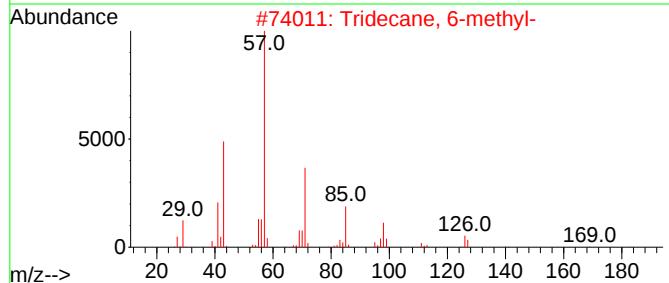
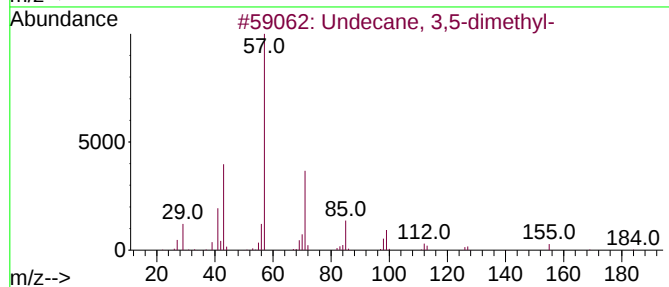
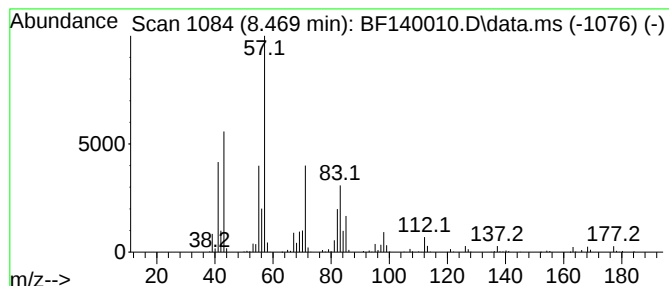
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown8.469 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	11.06 ng	1403590	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	49
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	43
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	43



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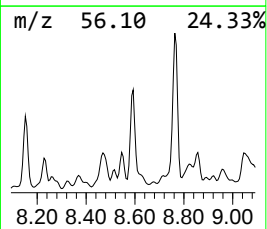
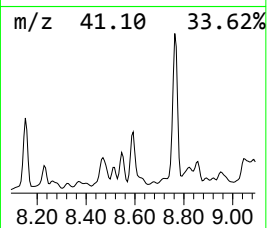
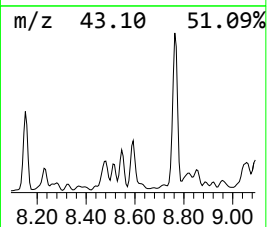
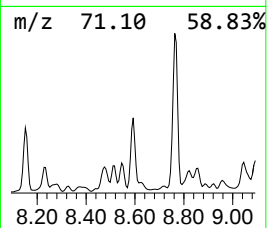
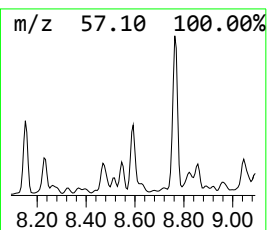
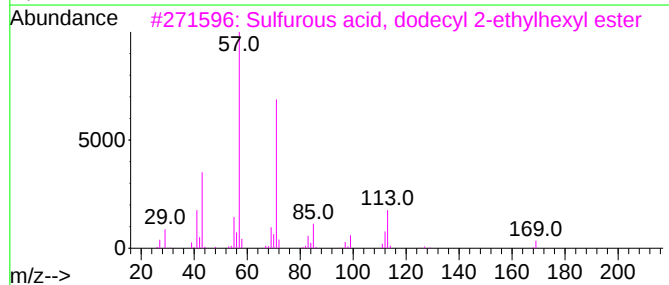
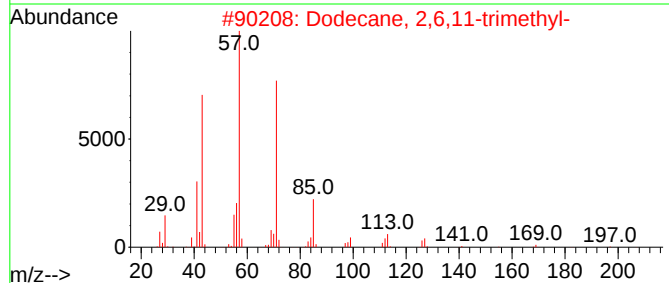
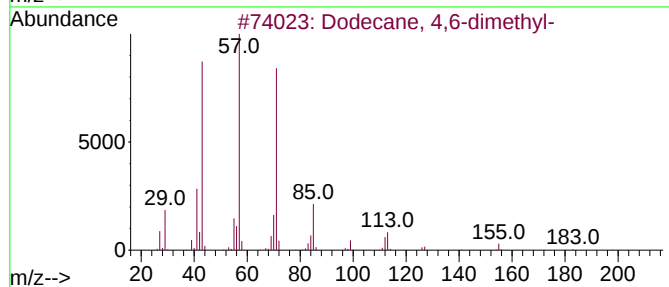
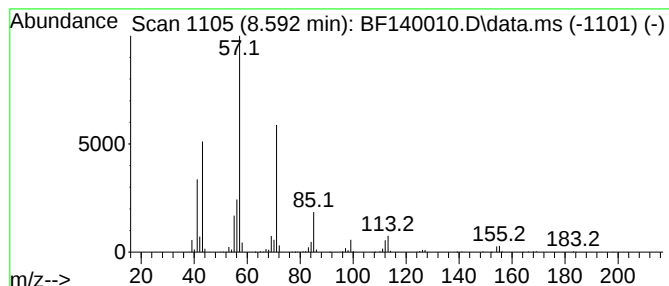
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	14.59 ng	1852270	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5			Decane, 2-methyl-	156	C11H24	006975-98-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
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Acq On : 24 Oct 2024 19:39
Operator : RC/JU
Sample : P4460-03
Misc :
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Instrument :
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ClientSampleId :
WB-303-BOT

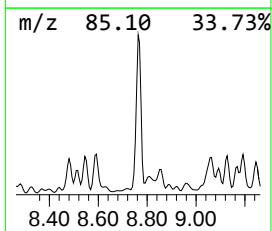
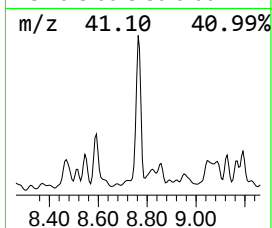
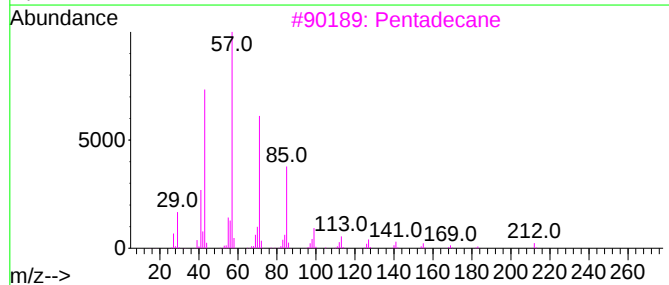
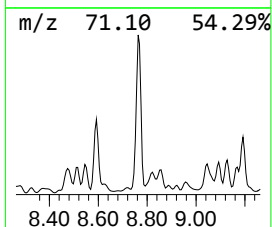
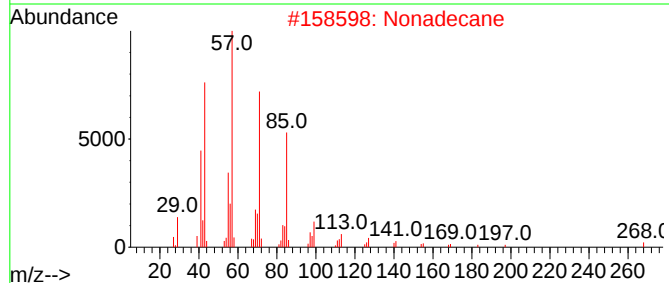
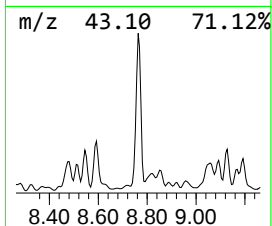
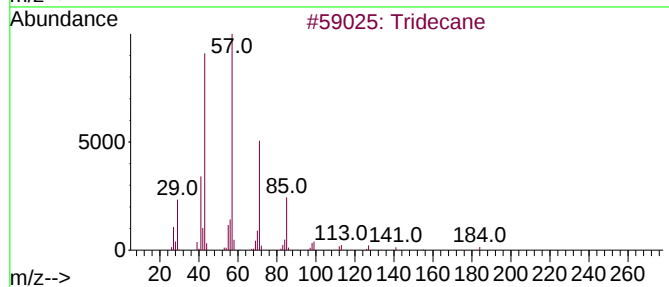
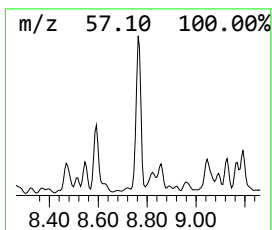
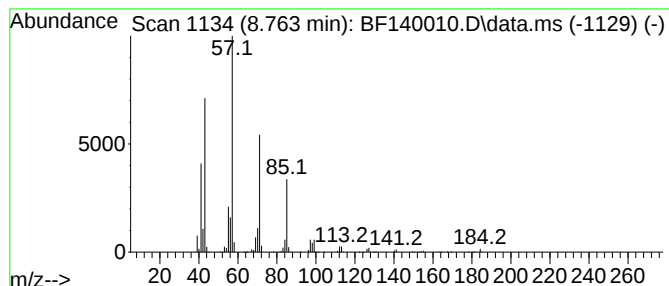
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	32.78 ng	4161600	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
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Misc :
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Instrument :
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ClientSampleId :
WB-303-BOT

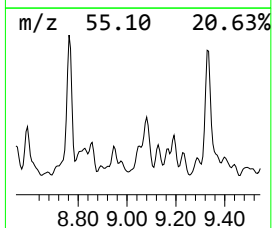
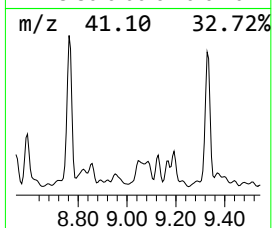
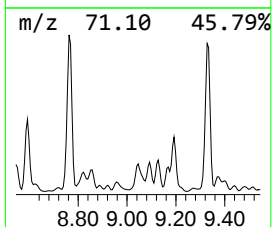
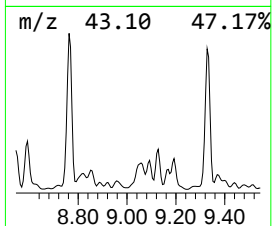
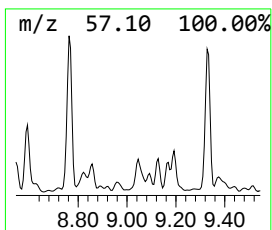
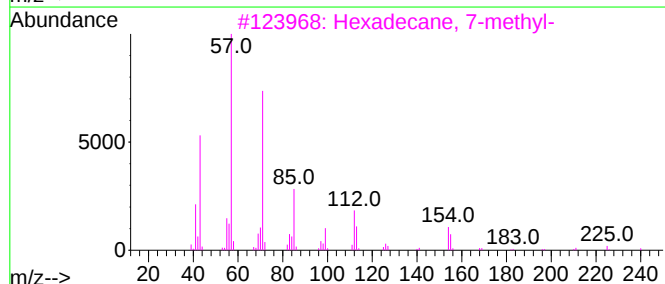
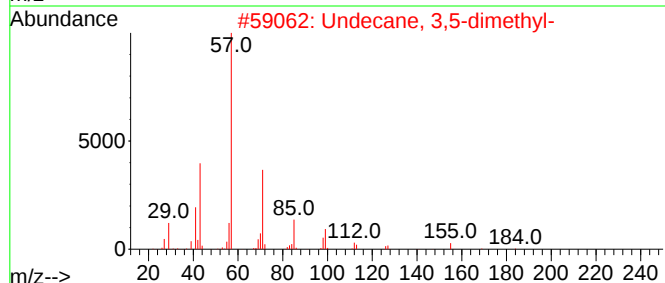
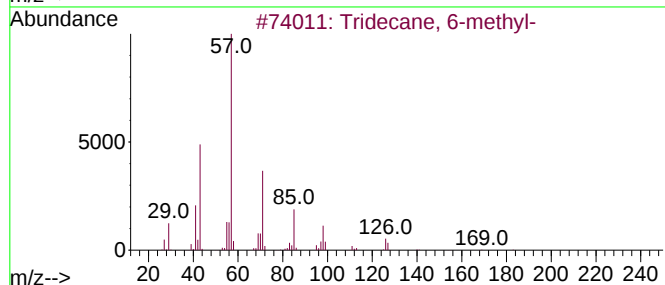
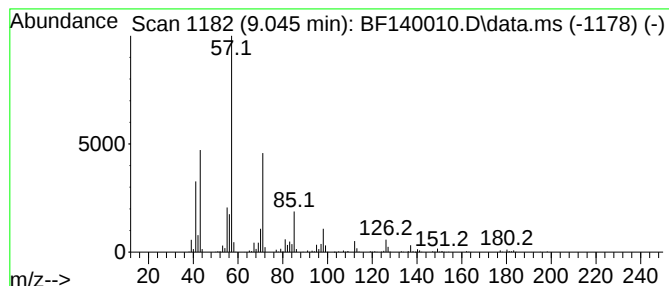
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane, 6-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	7.91 ng	1004260	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	78
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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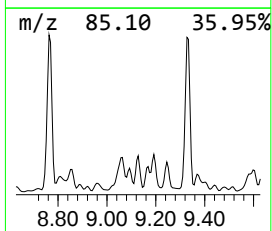
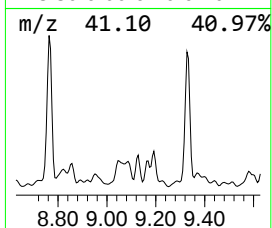
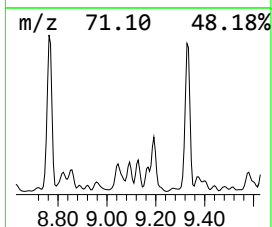
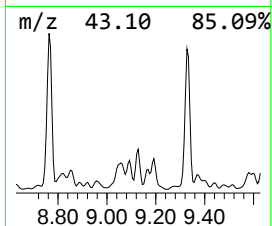
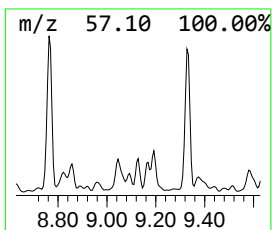
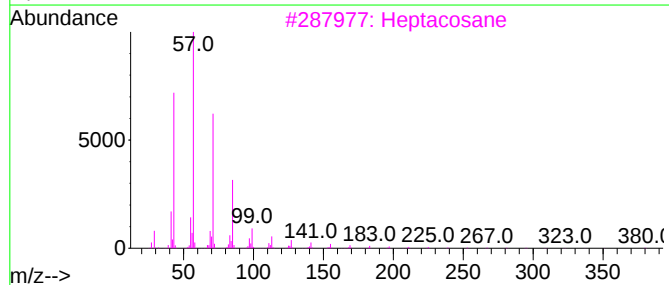
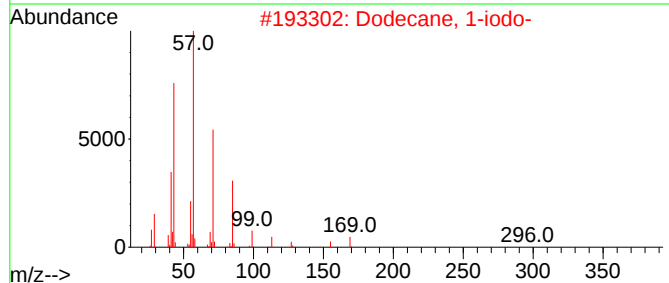
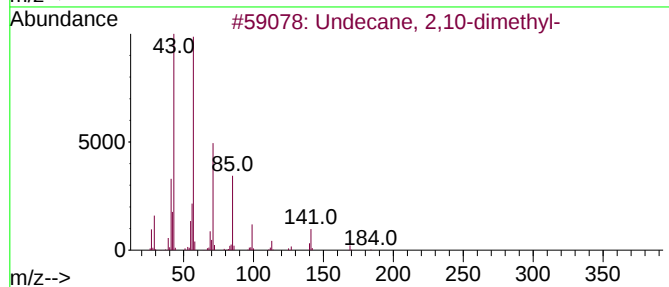
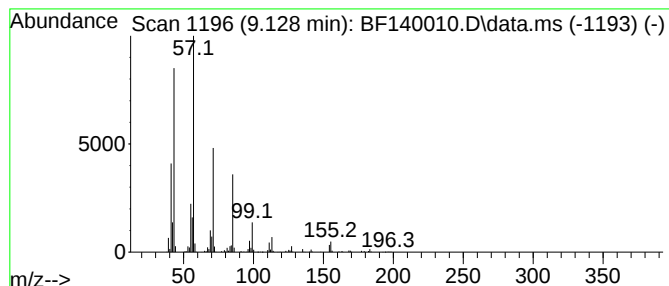
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,10-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	17.95 ng	648140	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	93
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		2,4-Dimethyldodecane	198	C14H30	006117-99-3	76
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
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Misc :
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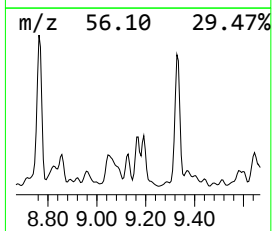
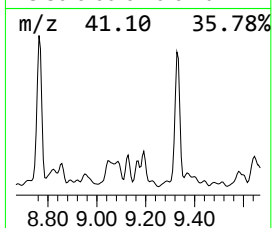
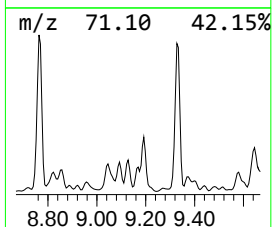
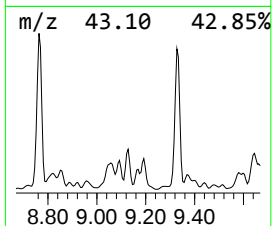
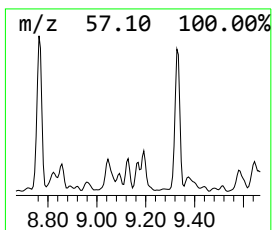
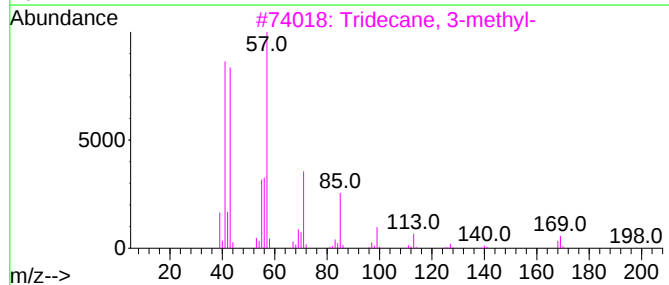
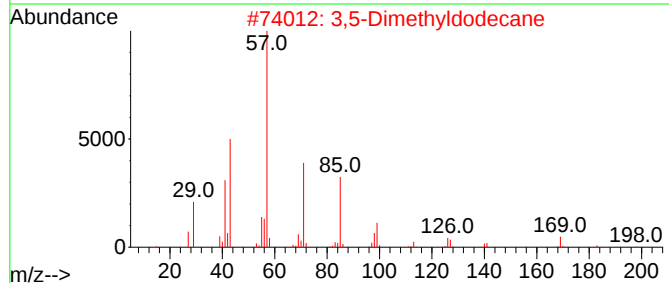
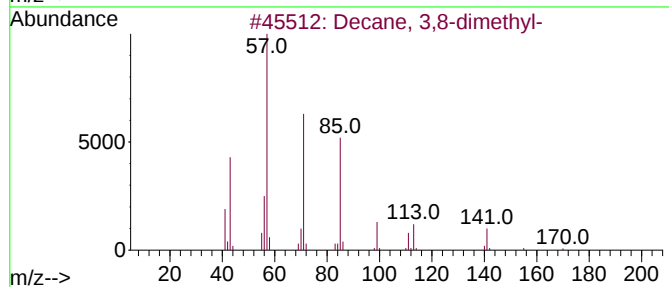
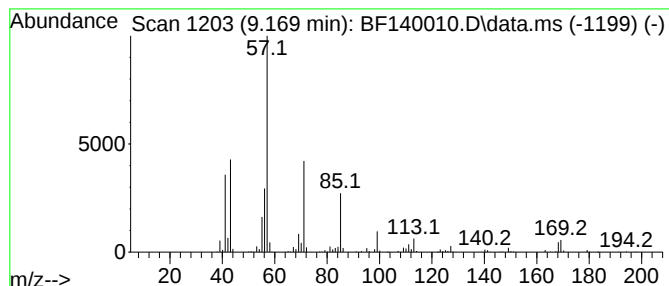
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 3,8-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	14.51 ng	523878	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	81
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	74
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
5		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
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Misc :
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Instrument :
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ClientSampleId :
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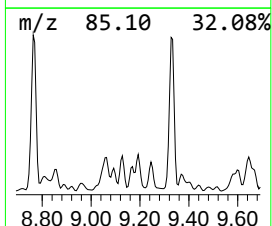
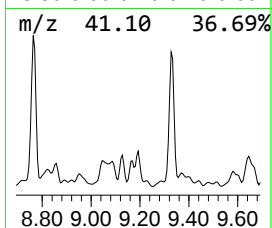
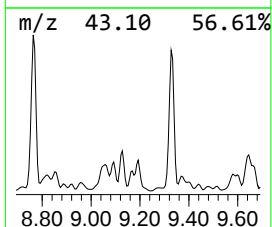
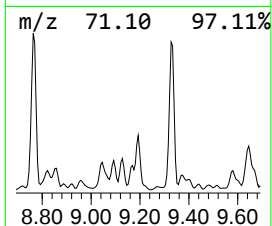
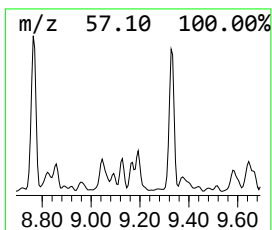
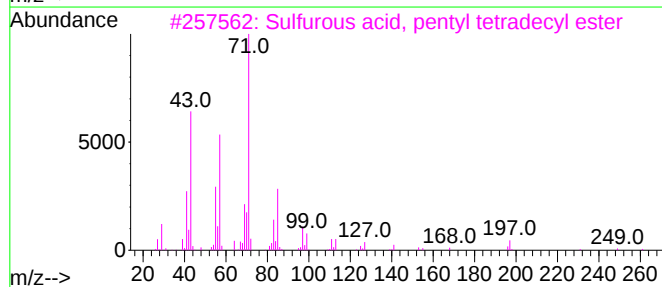
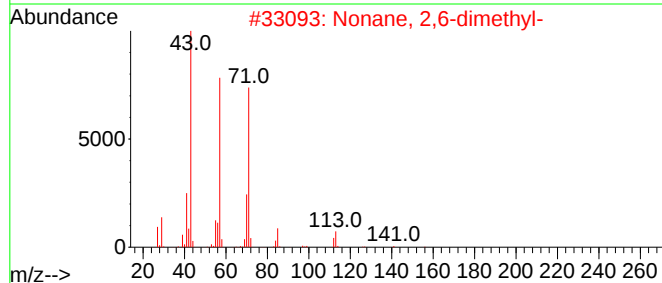
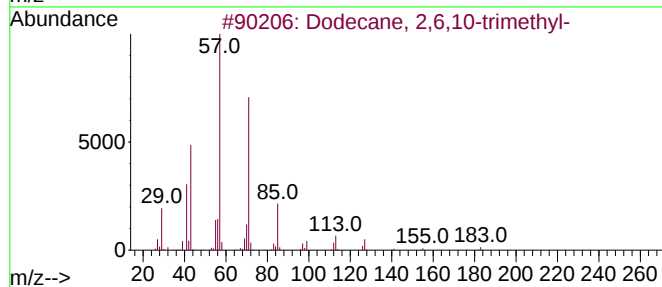
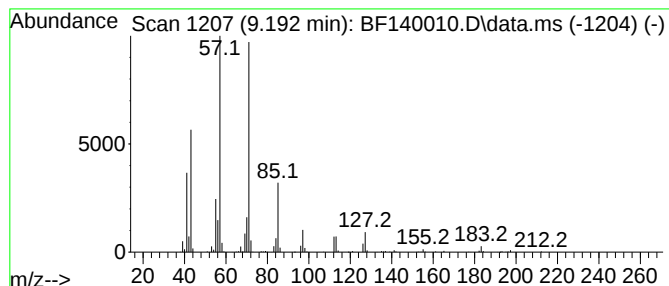
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	23.87 ng	861878	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
3			Sulfurous acid, pentyl tetradecyl...	348	C19H40O3S	1010309-14-7	64
4			Decane, 4-methyl-	156	C11H24	002847-72-5	59
5			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
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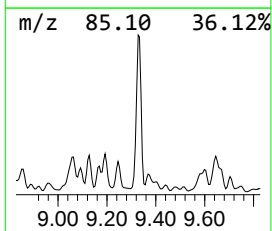
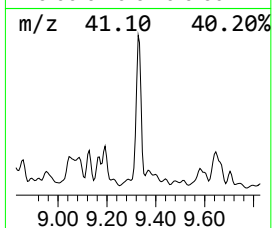
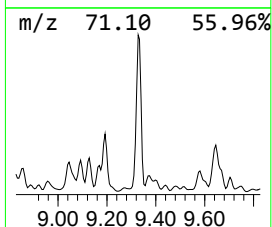
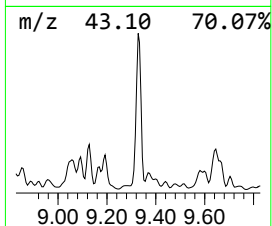
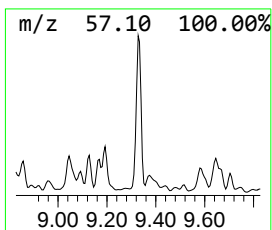
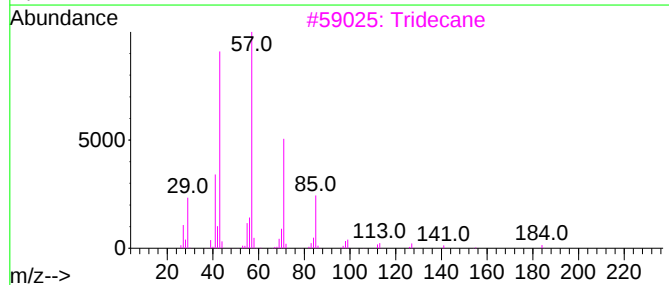
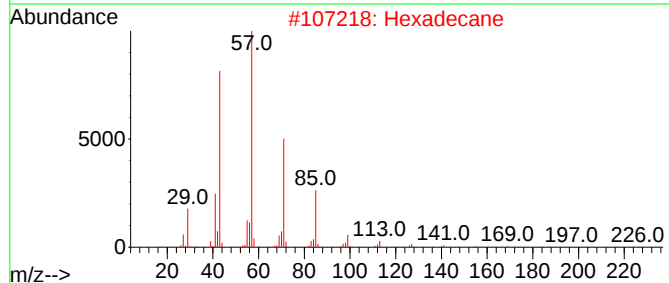
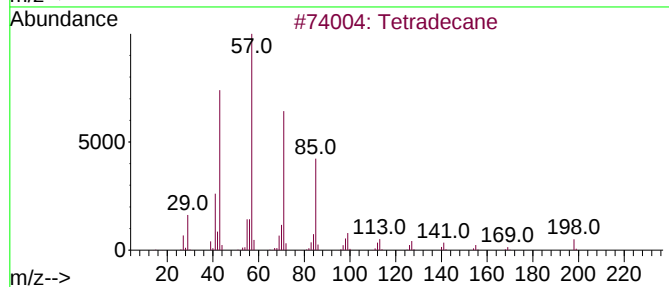
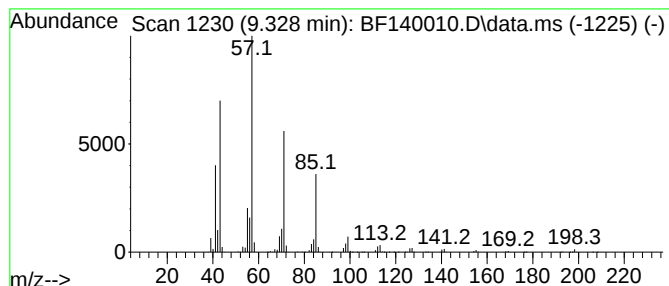
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	103.84 ng	3749420	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
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Sample : P4460-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WB-303-BOT

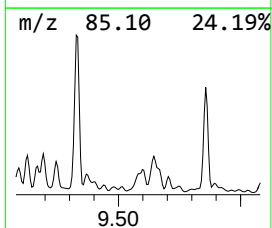
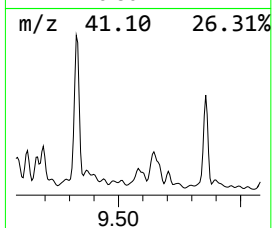
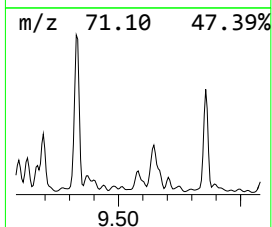
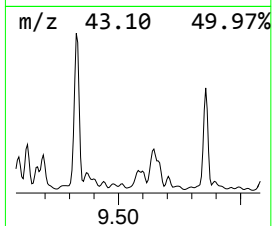
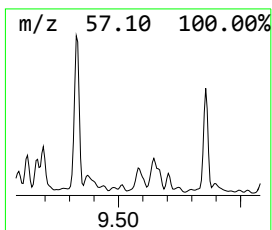
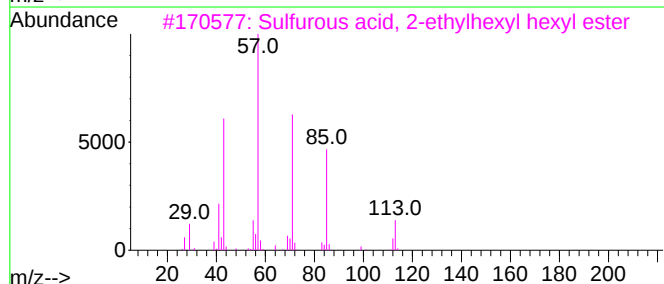
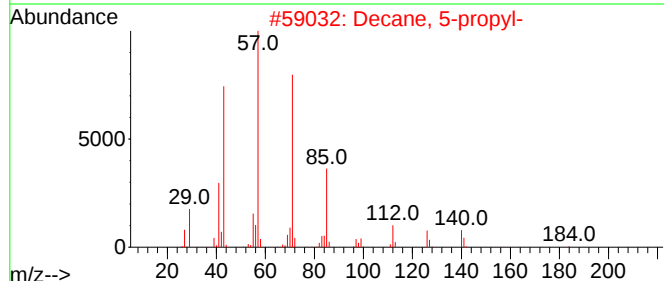
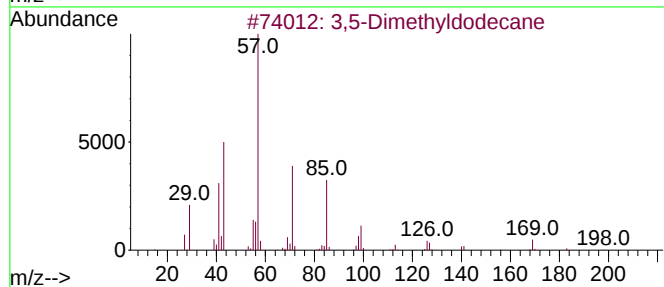
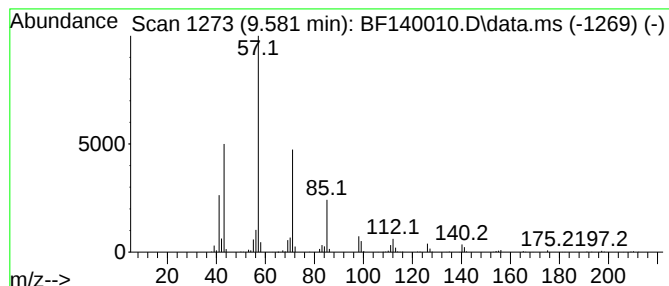
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3,5-Dimethyldodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	16.10 ng	581224	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	62
2			Decane, 5-propyl-	184	C13H28	017312-62-8	59
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
5			Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

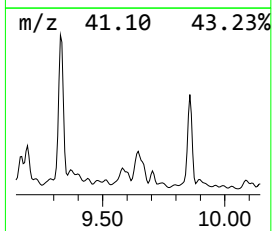
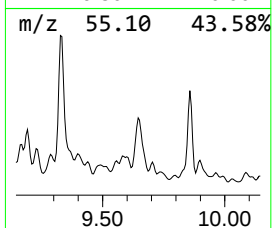
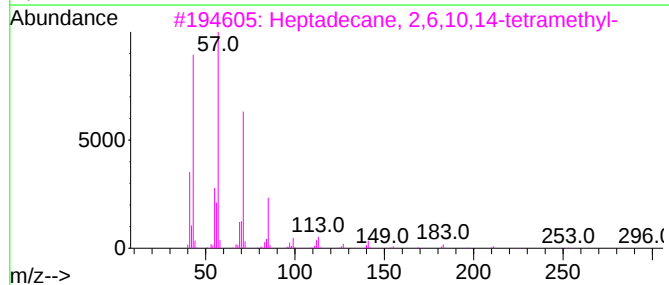
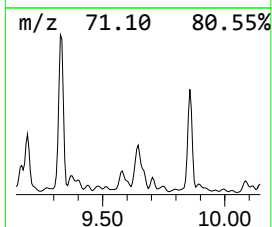
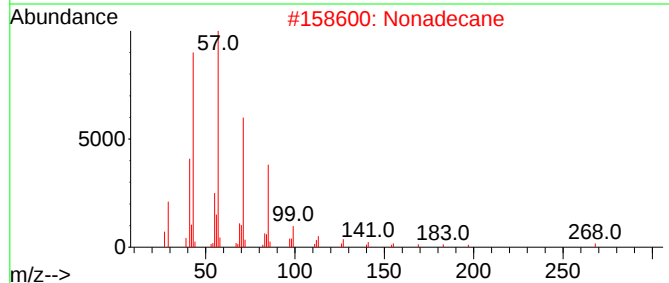
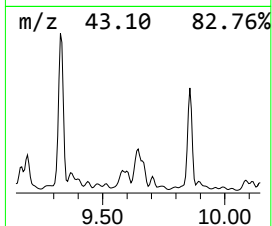
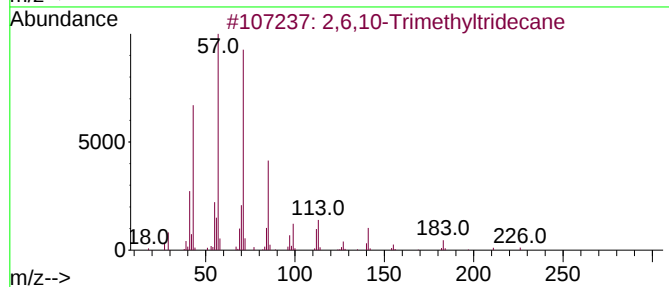
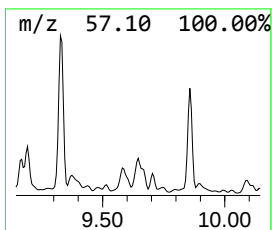
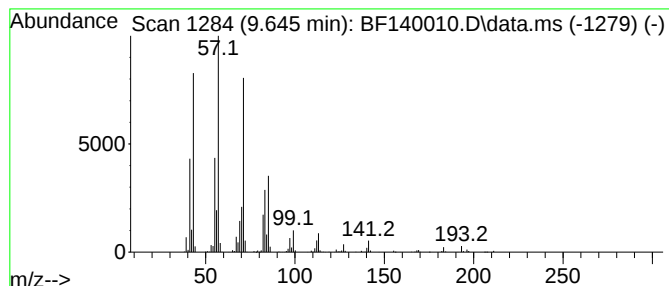
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2,6,10-Trimethyltridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	45.56 ng	1645120	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	74
2			Nonadecane	268	C19H40	000629-92-5	74
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
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Misc :
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ClientSampleId :
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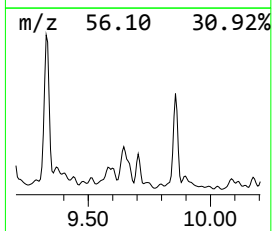
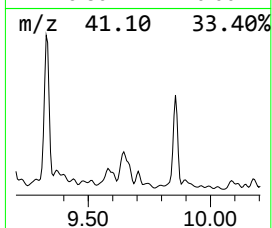
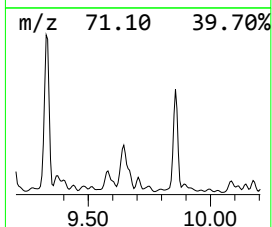
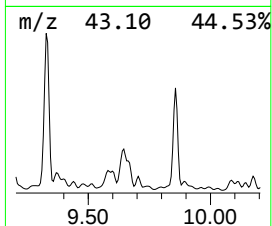
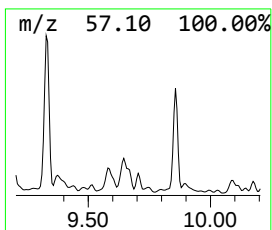
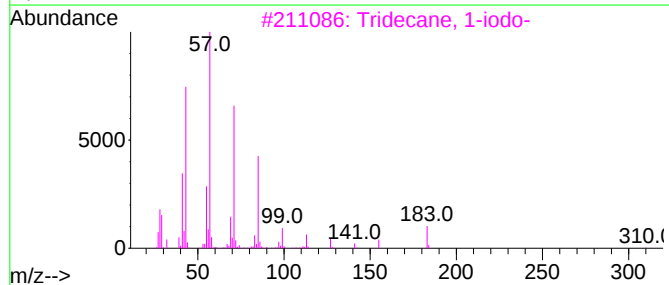
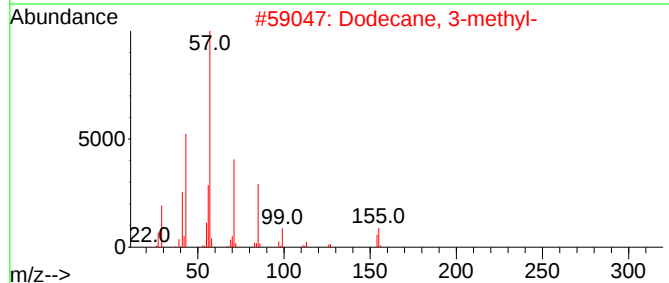
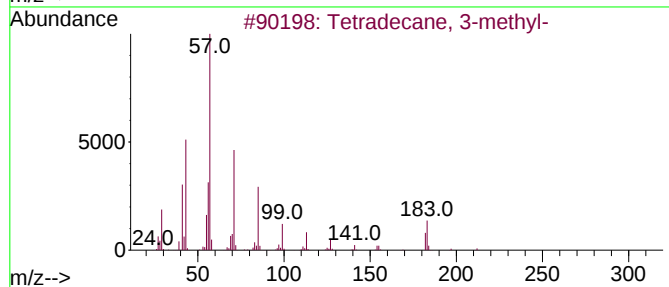
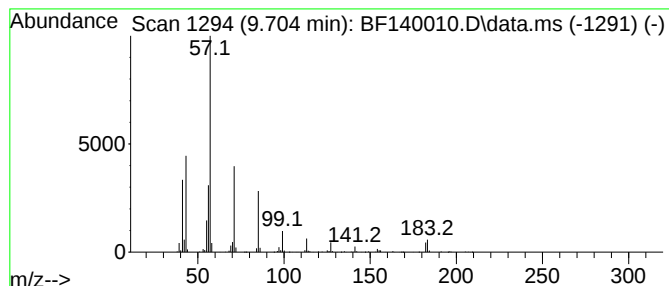
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	7.60 ng	274433	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	78
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
Operator : RC/JU
Sample : P4460-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
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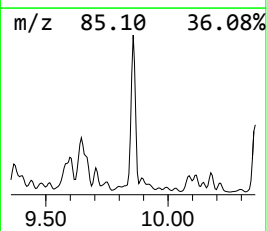
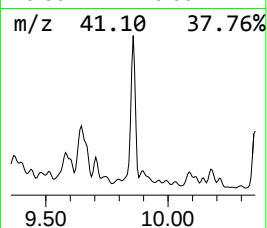
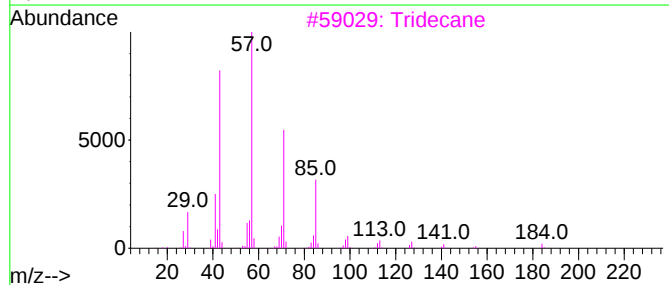
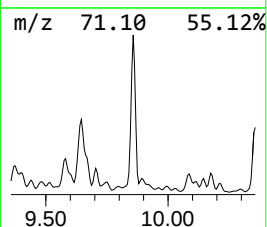
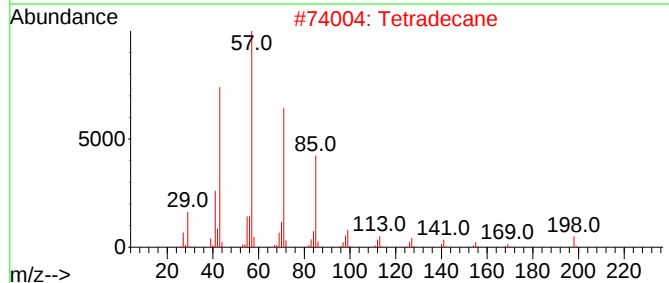
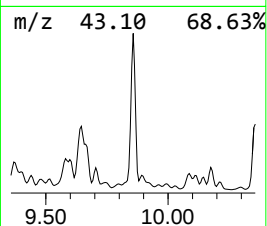
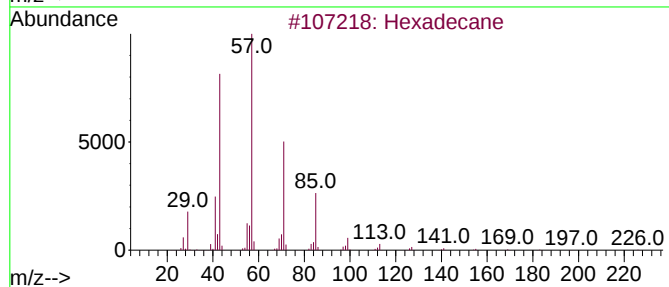
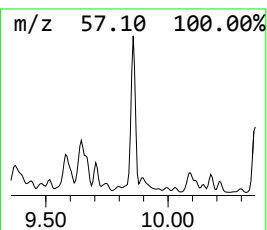
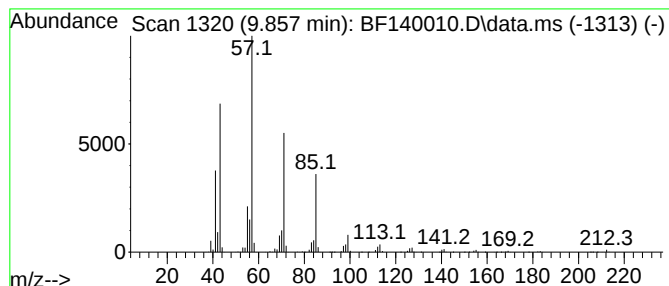
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	67.57 ng	2439630	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
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Sample : P4460-03
Misc :
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Instrument :
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ClientSampleId :
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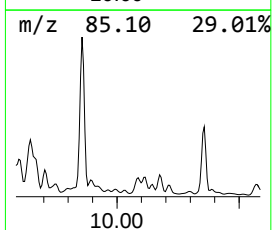
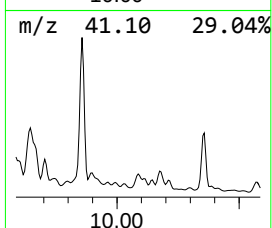
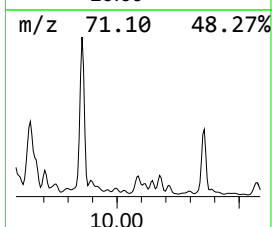
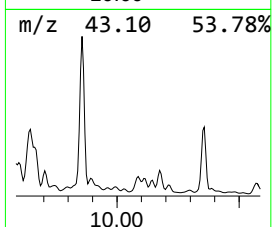
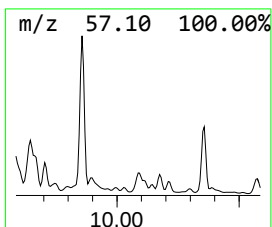
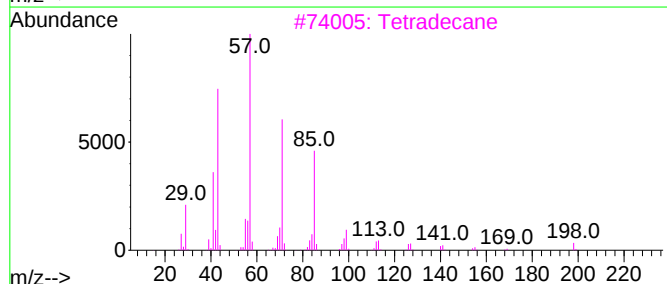
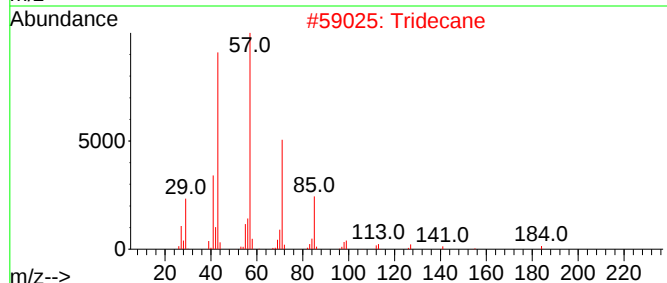
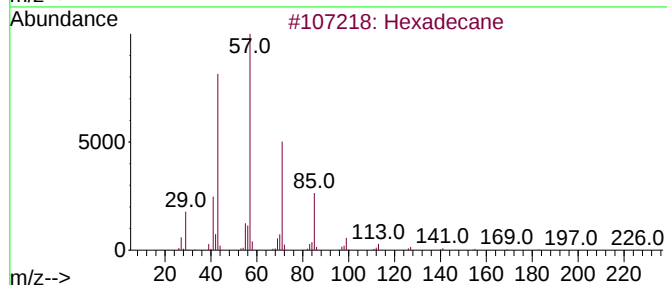
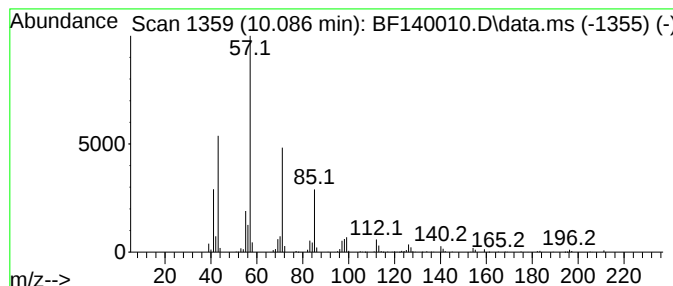
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	9.77 ng	352694	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	80
2		Tridecane	184	C13H28	000629-50-5	72
3		Tetradecane	198	C14H30	000629-59-4	64
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
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Sample : P4460-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

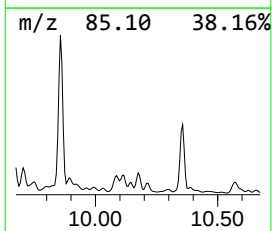
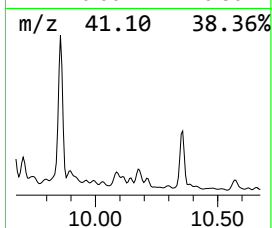
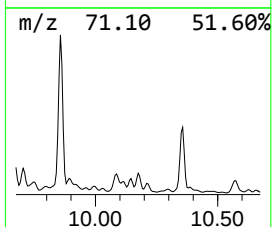
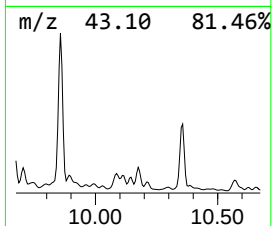
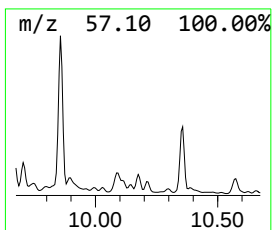
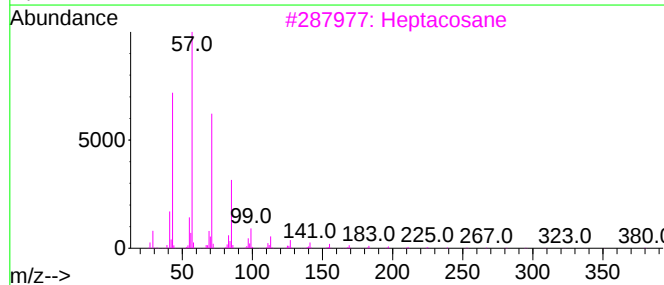
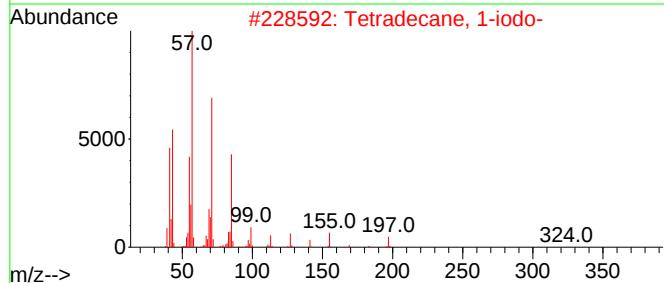
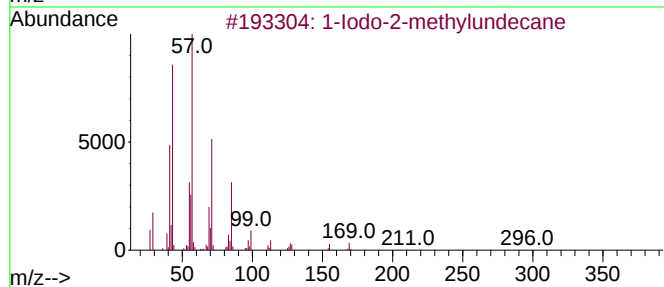
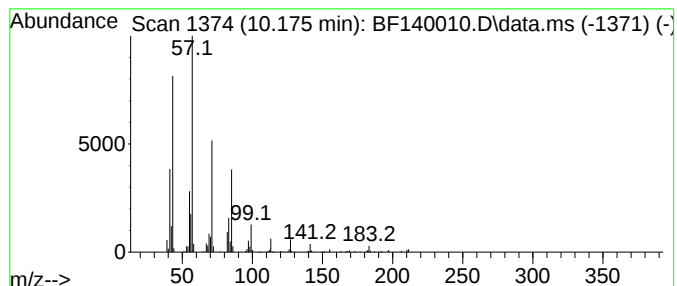
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Iodo-2-methylundecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	10.55 ng	380770	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
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ALS Vial : 11 Sample Multiplier: 1

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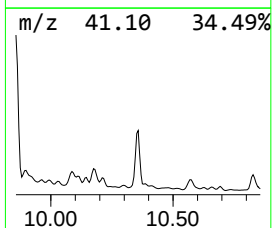
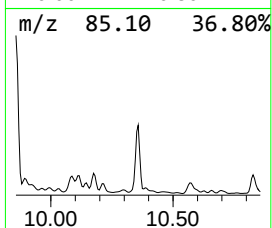
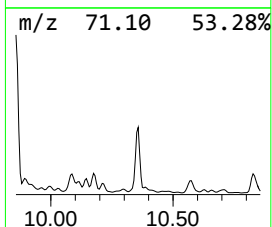
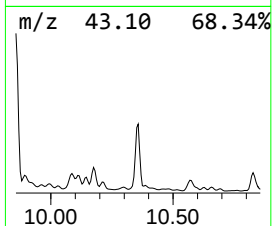
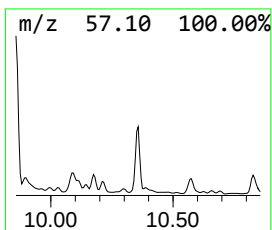
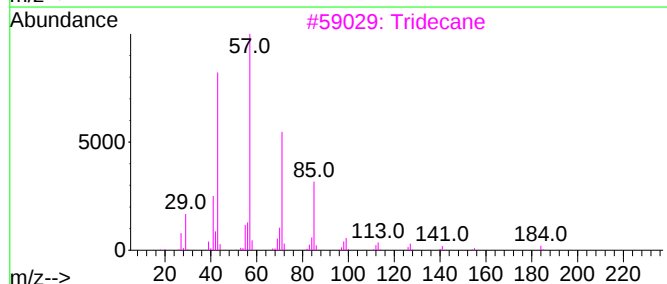
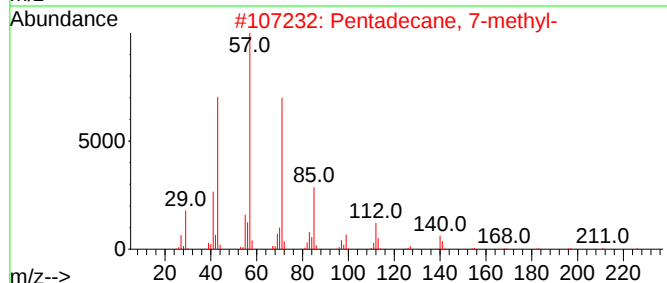
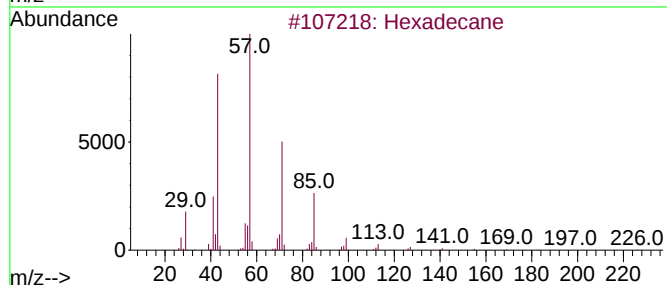
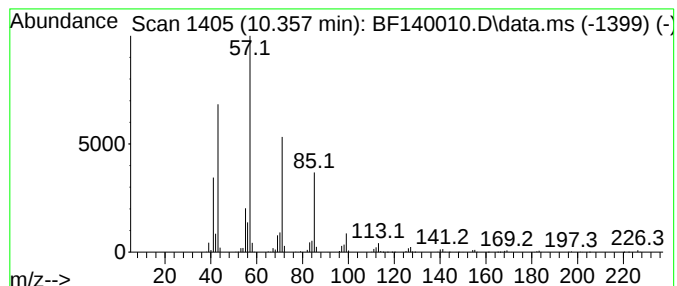
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	27.55 ng	994900	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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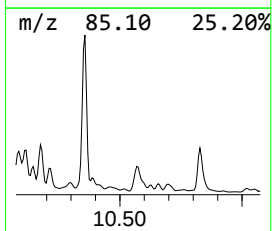
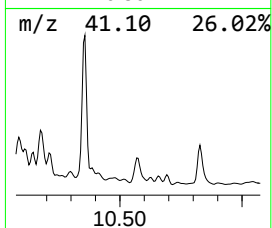
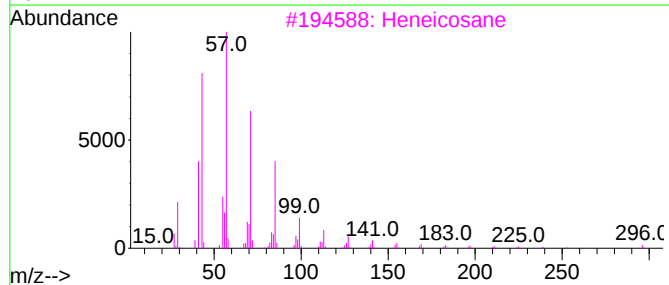
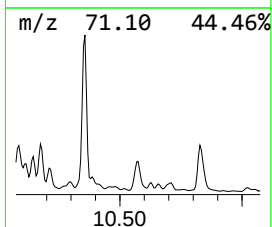
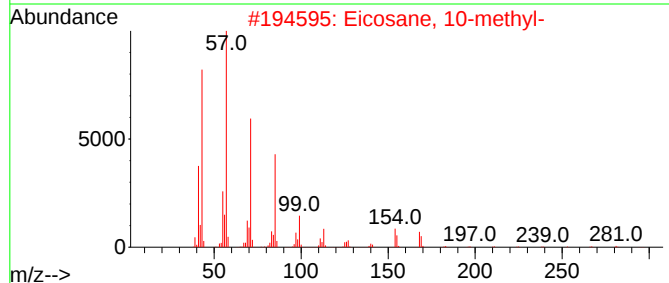
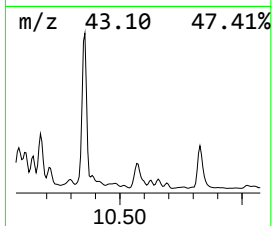
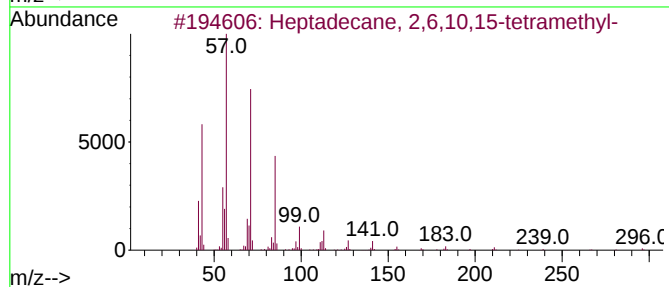
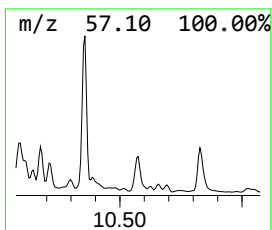
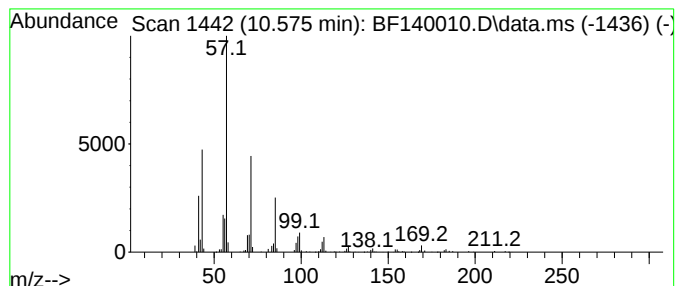
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	7.73 ng	279064	Acenaphthene-d10	9.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	80
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

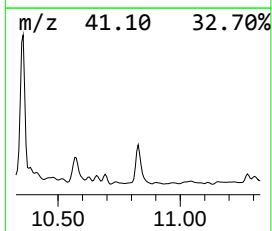
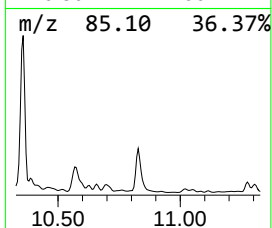
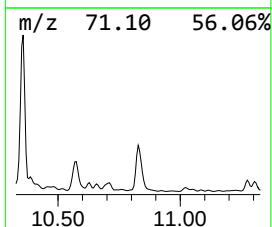
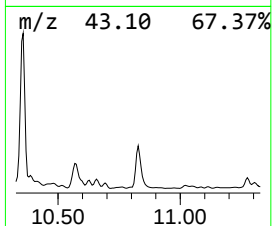
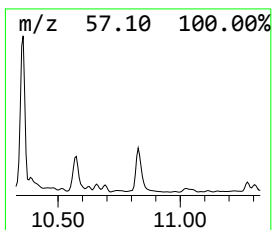
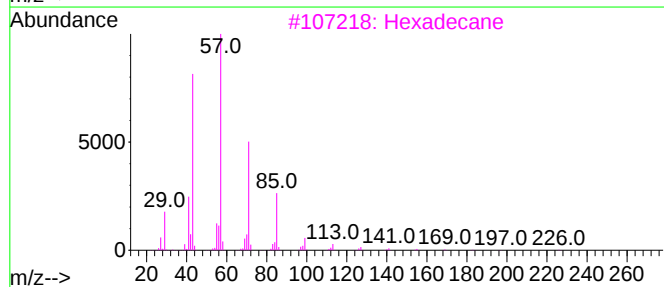
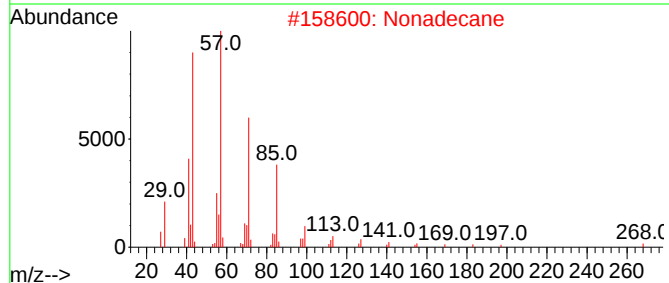
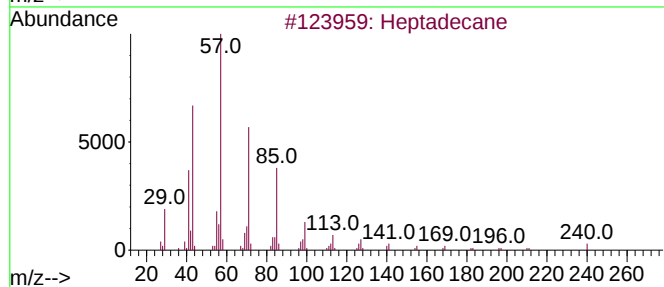
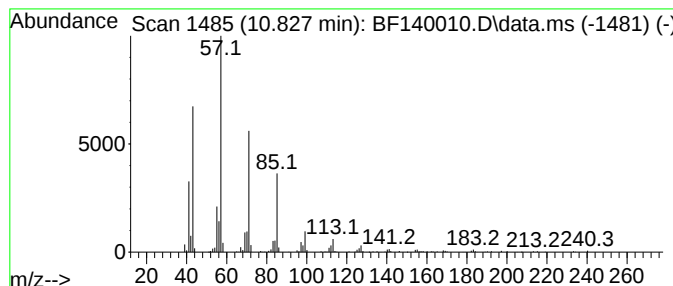
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	12.70 ng	350277	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

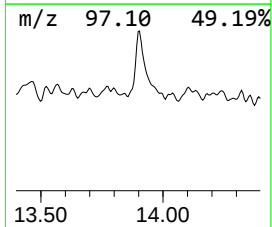
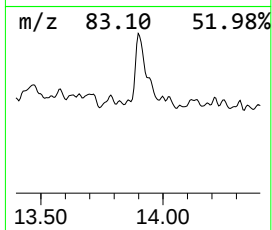
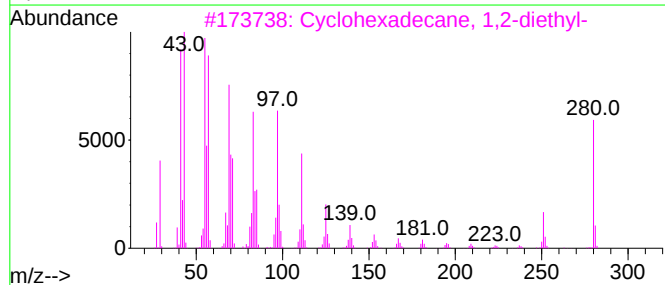
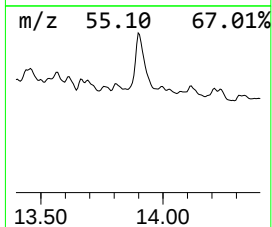
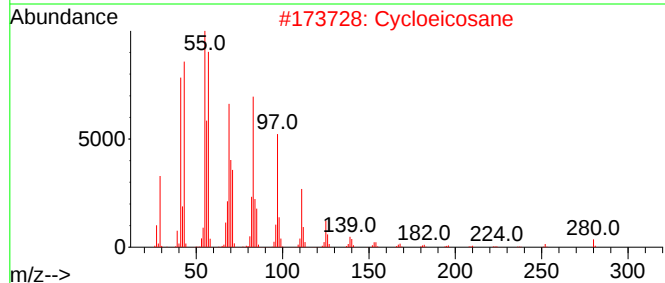
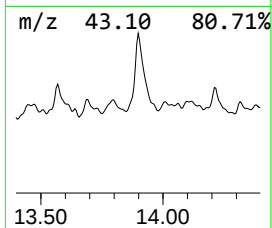
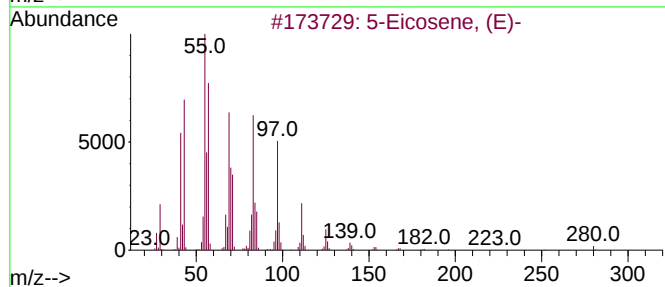
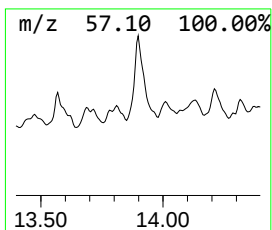
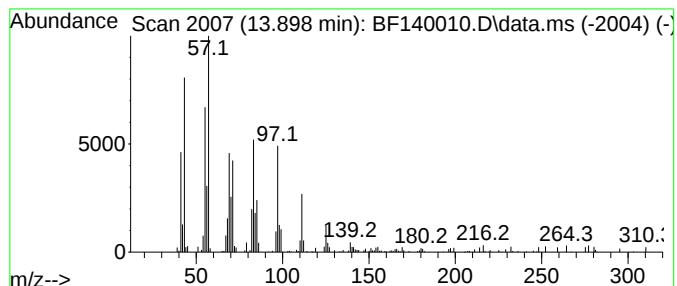
Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Eicosene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	11.35 ng	212605	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Cycloeicosane	280	C20H40	000296-56-0	95
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
Data File : BF140010.D
Acq On : 24 Oct 2024 19:39
Operator : RC/JU
Sample : P4460-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-303-BOT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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
Butane, 2-metho...	2.181	86.0	ng	2159490	1	6.887	501938	20.0
2,4-Dimethylsty...	7.910	10.2	ng	1292120	2	8.169	2538880	20.0
unknown8.469	8.469	11.1	ng	1403590	2	8.169	2538880	20.0
Dodecane, 4,6-d...	8.592	14.6	ng	1852270	2	8.169	2538880	20.0
Tridecane	8.763	32.8	ng	4161600	2	8.169	2538880	20.0
Tridecane, 6-me...	9.045	7.9	ng	1004260	2	8.169	2538880	20.0
Undecane, 2,10-...	9.128	17.9	ng	648140	3	9.928	722158	20.0
Decane, 3,8-dim...	9.169	14.5	ng	523878	3	9.928	722158	20.0
Dodecane, 2,6,1...	9.192	23.9	ng	861878	3	9.928	722158	20.0
Tetradecane	9.328	103.8	ng	3749420	3	9.928	722158	20.0
3,5-Dimethyldod...	9.581	16.1	ng	581224	3	9.928	722158	20.0
2,6,10-Trimethy...	9.645	45.6	ng	1645120	3	9.928	722158	20.0
Tetradecane, 3-...	9.704	7.6	ng	274433	3	9.928	722158	20.0
Hexadecane	9.857	67.6	ng	2439630	3	9.928	722158	20.0
Tetradecane, 1-...	10.086	9.8	ng	352694	3	9.928	722158	20.0
1-Iodo-2-methyl...	10.175	10.6	ng	380770	3	9.928	722158	20.0
Pentadecane, 7-...	10.357	27.6	ng	994900	3	9.928	722158	20.0
Heptadecane, 2,...	10.575	7.7	ng	279064	3	9.928	722158	20.0
Heptadecane	10.828	12.7	ng	350277	4	11.410	551567	20.0
5-Eicosene, (E)-	13.898	11.4	ng	212605	5	14.051	374618	20.0