

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140997.D
 Acq On : 27 Dec 2024 15:26
 Operator : RC/JU
 Sample : P5299-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

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-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	499	504	511	rVB	64239	103763	1.11%	0.112%
2	5.440	561	569	574	rBV	5711654	8350835	89.26%	9.000%
3	6.445	732	740	753	rBV	5506639	8573909	91.65%	9.241%
4	6.663	773	777	784	rBV	131088	164660	1.76%	0.177%
5	6.822	797	804	811	rVB	1141313	1489285	15.92%	1.605%
6	6.886	811	815	819	rBV	78391	98918	1.06%	0.107%
7	7.386	890	900	904	rBV	4080861	5596498	59.82%	6.032%
8	7.422	904	906	910	rVB	286929	326042	3.49%	0.351%
9	7.639	936	943	950	rVB2	210093	319565	3.42%	0.344%
10	7.751	950	962	965	rBV6	60943	165447	1.77%	0.178%
11	7.792	965	969	972	rBV2	95360	143066	1.53%	0.154%
12	7.857	977	980	984	rVV	115849	139363	1.49%	0.150%
13	7.904	984	988	991	rBV	108941	128866	1.38%	0.139%
14	8.010	1002	1006	1010	rBV	127579	158201	1.69%	0.171%
15	8.104	1011	1022	1027	rBV2	1895287	3453985	36.92%	3.723%
16	8.169	1029	1033	1036	rVB	299589	369248	3.95%	0.398%
17	8.204	1036	1039	1047	rBV7	85705	203828	2.18%	0.220%
18	8.316	1054	1058	1060	rBV3	92505	144686	1.55%	0.156%
19	8.404	1066	1073	1078	rBV5	436480	984460	10.52%	1.061%
20	8.451	1078	1081	1084	rVV2	241205	265690	2.84%	0.286%
21	8.486	1084	1087	1090	rVB	361906	409930	4.38%	0.442%
22	8.528	1090	1094	1104	rVB	792883	1261553	13.49%	1.360%
23	8.610	1104	1108	1111	rBV4	148301	210020	2.24%	0.226%
24	8.651	1111	1115	1118	rBV3	225165	362735	3.88%	0.391%
25	8.698	1118	1123	1127	rBV	2727136	3373198	36.06%	3.636%
26	8.792	1136	1139	1143	rVB	474025	623169	6.66%	0.672%
27	8.880	1151	1154	1157	rBV2	207959	266795	2.85%	0.288%
28	8.986	1168	1172	1174	rBV	617670	955335	10.21%	1.030%
29	9.063	1182	1185	1189	rBV	640155	729824	7.80%	0.787%
30	9.104	1189	1192	1193	rBV	507869	526196	5.62%	0.567%
31	9.128	1193	1196	1200	rVB	1412923	1720628	18.39%	1.854%
32	9.180	1200	1205	1209	rVB	6691995	8676042	92.74%	9.351%
33	9.222	1209	1212	1215	rBV	119913	115527	1.23%	0.125%
34	9.263	1215	1219	1224	rBV	4169927	5680798	60.72%	6.123%
35	9.522	1260	1263	1265	rBV2	157482	247694	2.65%	0.267%
36	9.580	1268	1273	1281	rVV3	1193469	2274239	24.31%	2.451%

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37	9.639	1281	1283	1287	rVB	195676	209808	2.24%	0.226%
38	9.733	1295	1299	1301	rBV2	98489	156618	1.67%	0.169%
39	9.792	1302	1309	1313	rVV	1764362	2407205	25.73%	2.594%
40	9.857	1313	1320	1325	rVB	1863318	2540481	27.16%	2.738%
41	10.022	1345	1348	1351	rBV2	74311	114594	1.22%	0.124%
42	10.051	1351	1353	1356	rVV	93706	106976	1.14%	0.115%
43	10.116	1360	1364	1368	rVB4	125415	163030	1.74%	0.176%
44	10.292	1387	1394	1401	rVB2	365877	516006	5.52%	0.556%
45	10.510	1427	1431	1436	rBV	72748	104635	1.12%	0.113%
46	10.569	1436	1441	1448	rVB	784877	1017415	10.88%	1.097%
47	10.645	1448	1454	1459	rBV	4706233	6304503	67.39%	6.795%
48	10.769	1470	1475	1483	rVB2	115015	209999	2.24%	0.226%
49	11.339	1567	1572	1579	rBV	1905581	2368722	25.32%	2.553%
50	11.410	1579	1584	1588	rVB2	143141	183972	1.97%	0.198%
51	11.874	1657	1663	1684	rBV	1455890	2264922	24.21%	2.441%
52	12.580	1774	1783	1791	rBV2	214603	505499	5.40%	0.545%
53	12.657	1791	1796	1808	rVV	603862	934578	9.99%	1.007%
54	12.933	1836	1843	1848	rBV	6650693	9355118	100.00%	10.083%
55	13.063	1861	1865	1870	rBV	142857	182681	1.95%	0.197%
56	13.827	1991	1995	2006	rVB	401974	703993	7.53%	0.759%
57	13.974	2015	2020	2027	rVB	1521866	1964176	21.00%	2.117%
58	14.157	2048	2051	2061	rVB	95885	168548	1.80%	0.182%
59	14.462	2100	2103	2113	rVB2	81690	139926	1.50%	0.151%
60	15.433	2262	2268	2274	rBV	1055321	1546434	16.53%	1.667%

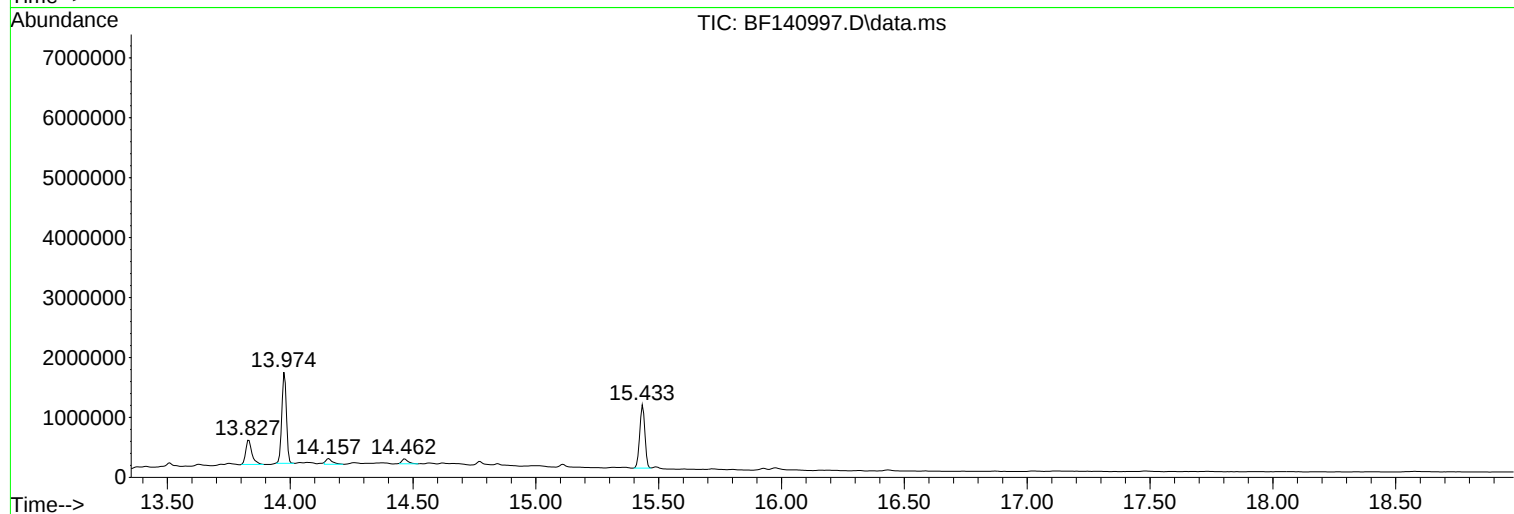
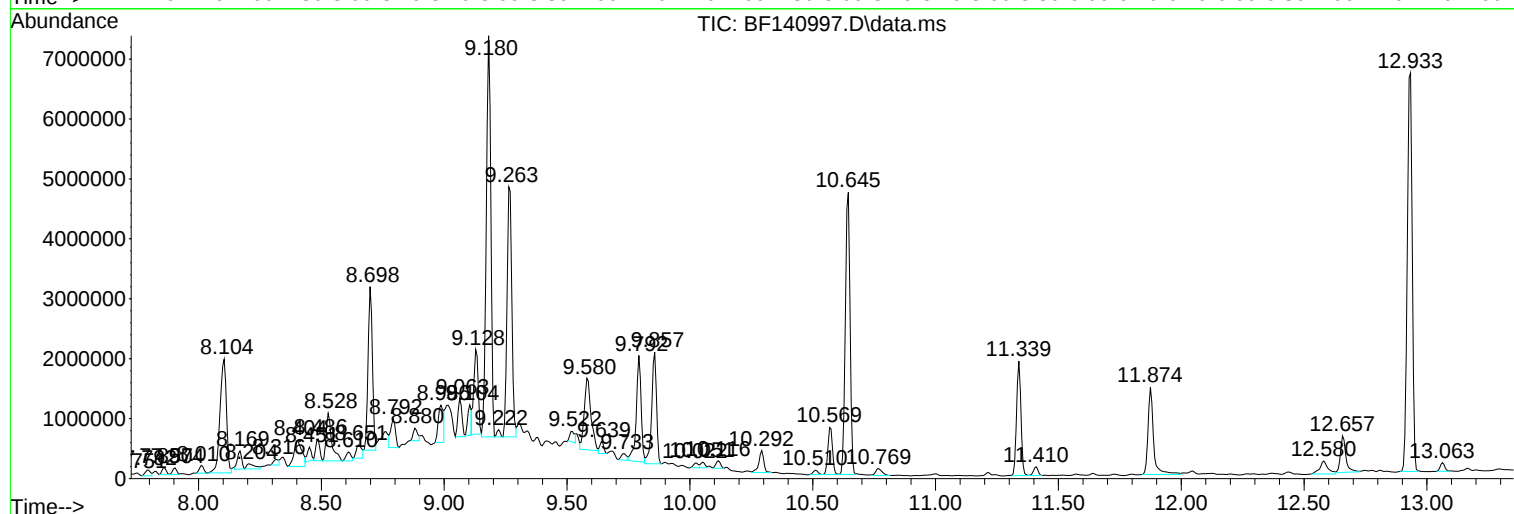
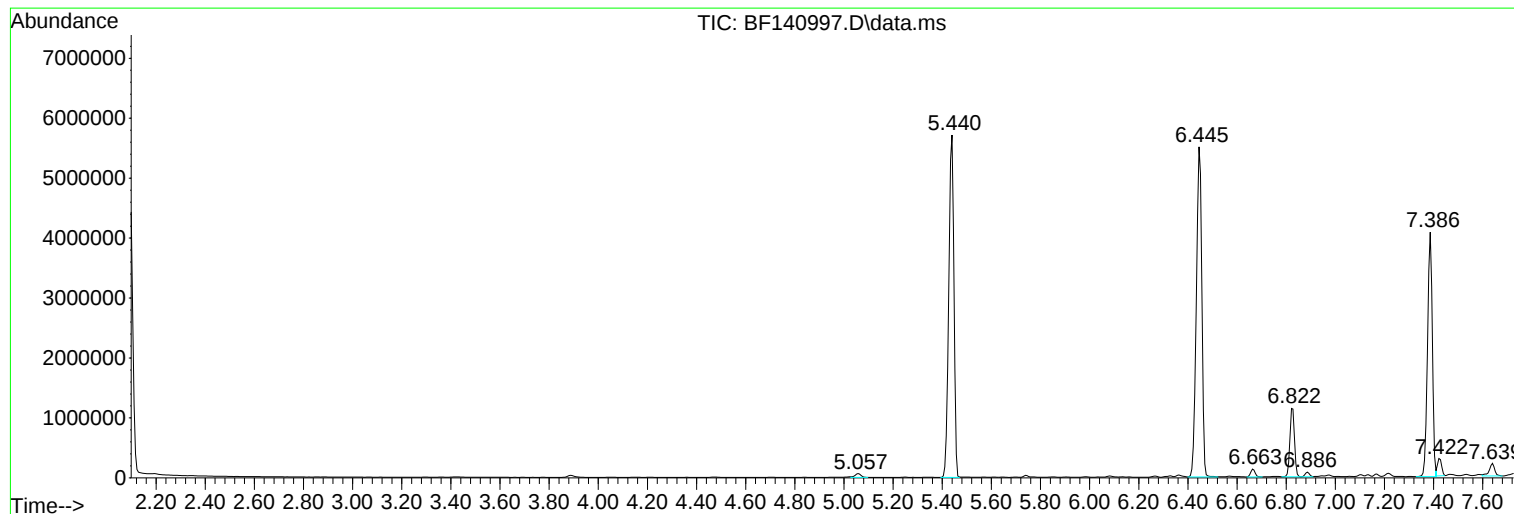
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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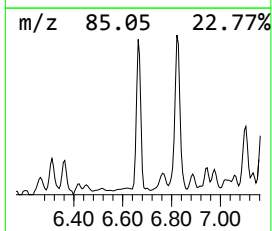
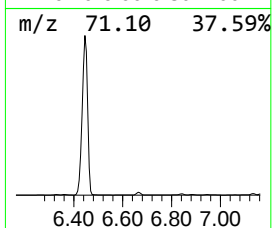
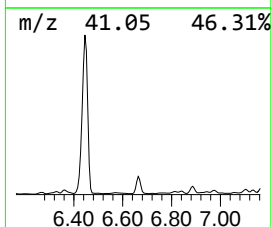
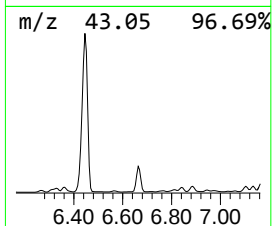
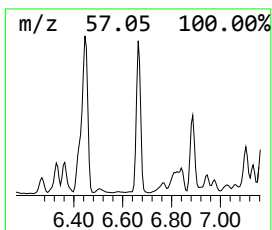
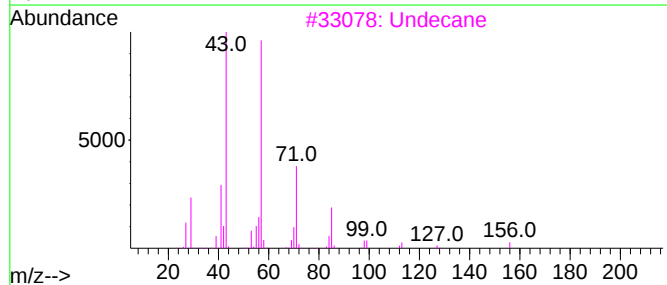
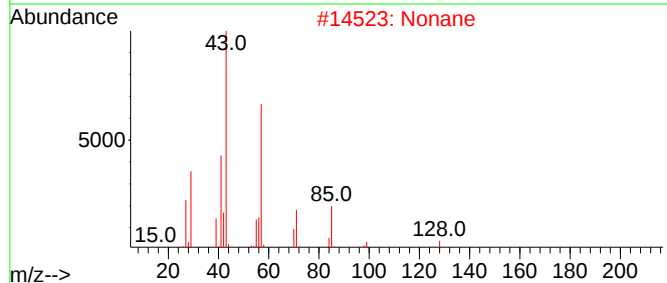
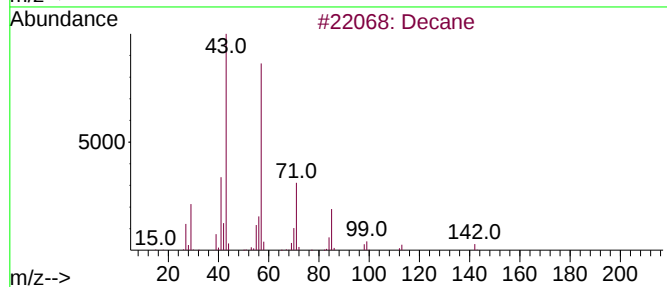
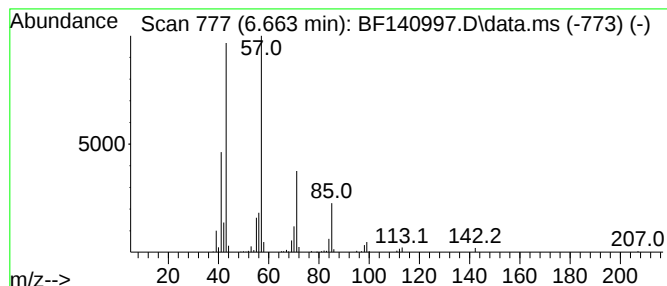
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	2.21 ng	164660	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Nonane	128	C9H20	000111-84-2	90
3			Undecane	156	C11H24	001120-21-4	90
4			Dodecane	170	C12H26	000112-40-3	90
5			Hexadecane	226	C16H34	000544-76-3	83



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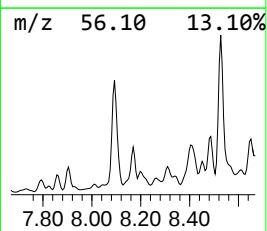
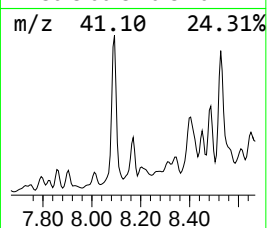
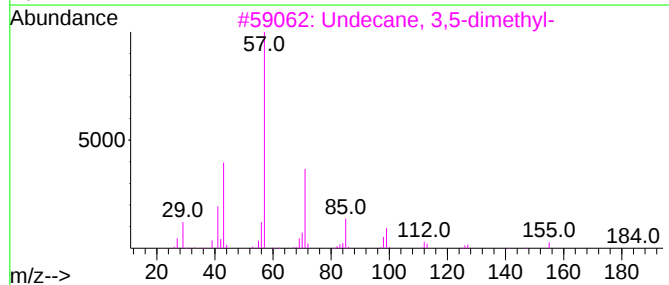
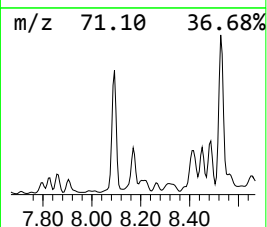
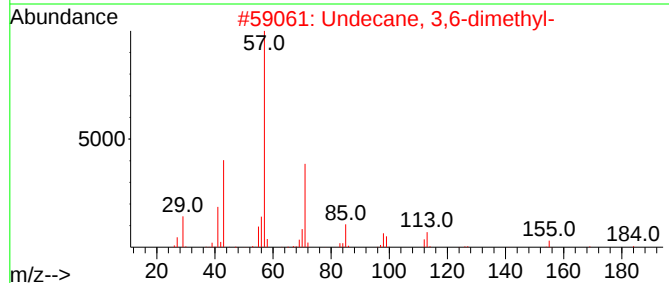
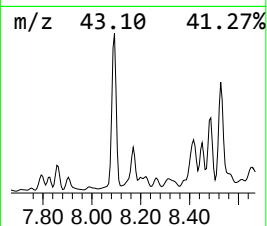
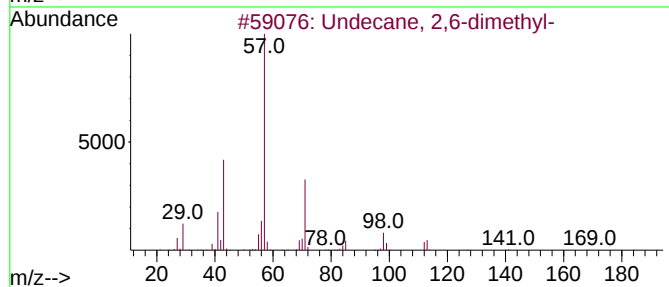
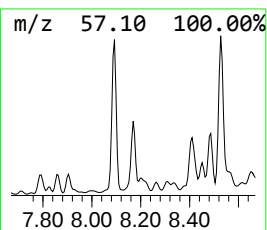
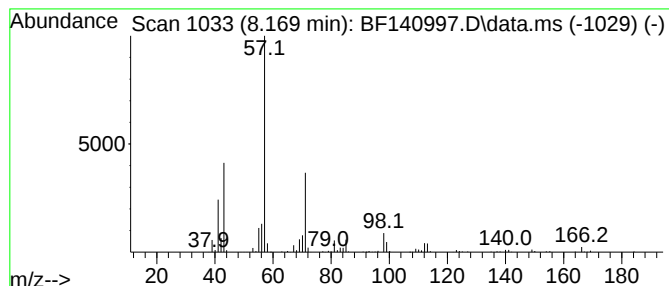
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	2.14 ng	369248	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97		
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	80		
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72		
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72		
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	72		



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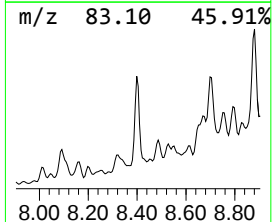
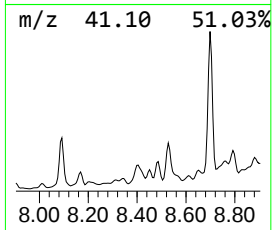
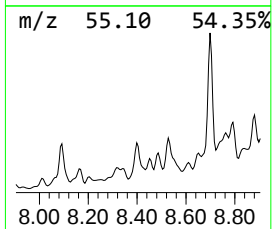
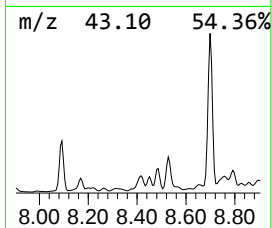
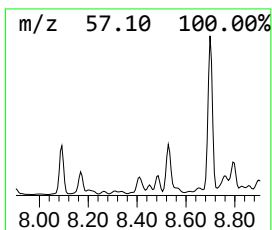
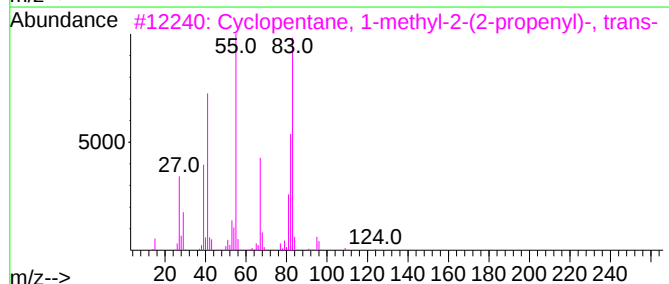
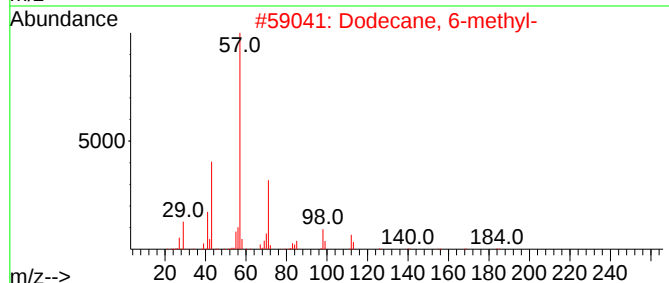
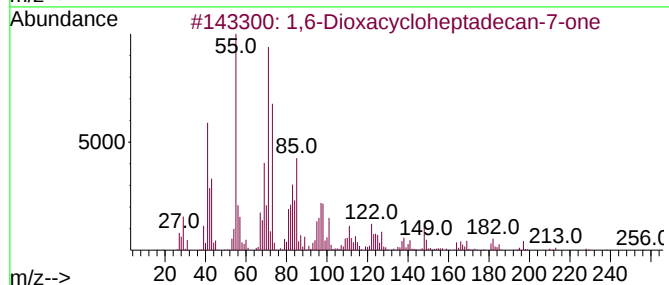
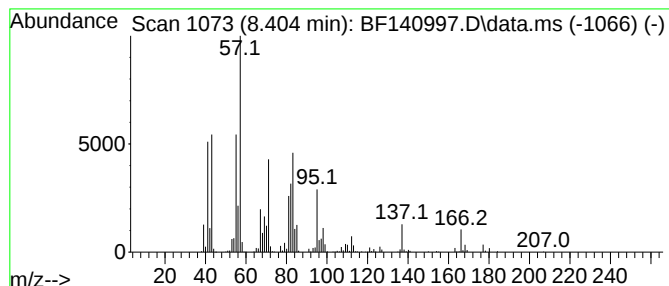
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown8.404 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	5.70 ng	984460	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Dioxacycloheptadecan-7-one	256	C15H28O3	006707-60-4	35
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	35
3			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	27
4			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	27
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	25



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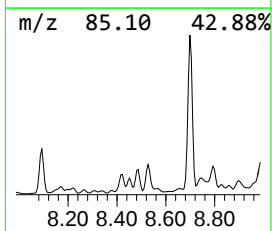
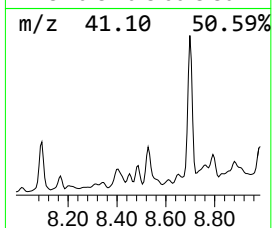
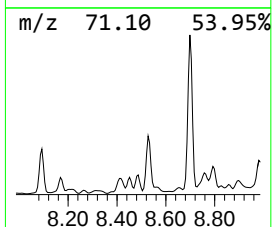
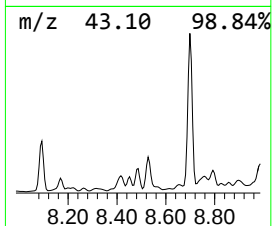
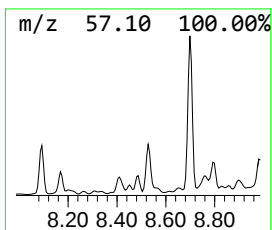
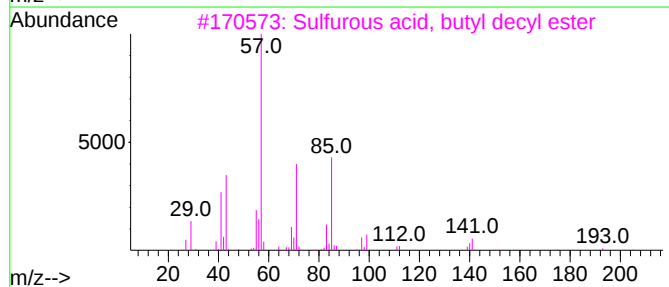
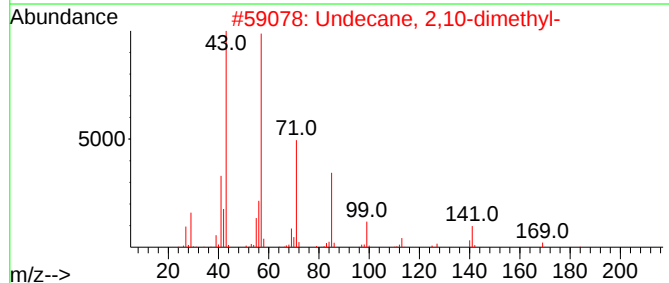
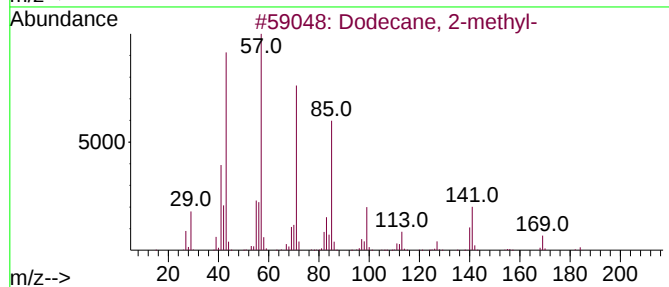
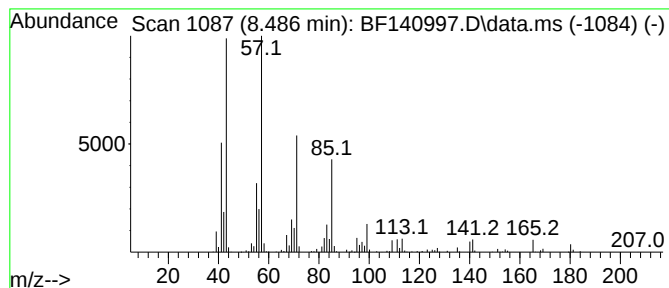
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.486	2.37 ng	409930	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	95
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	93
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Nonadecane	268	C19H40	000629-92-5	80



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SB-01

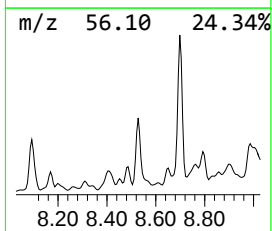
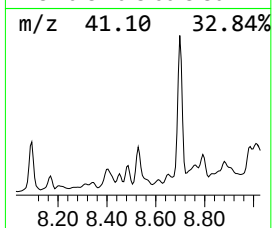
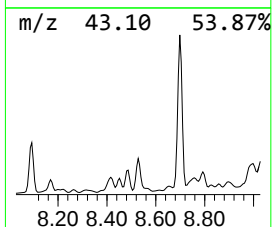
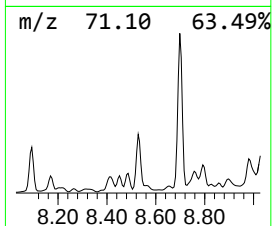
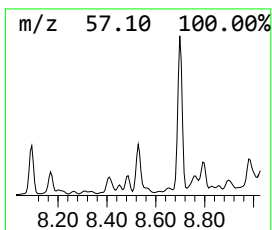
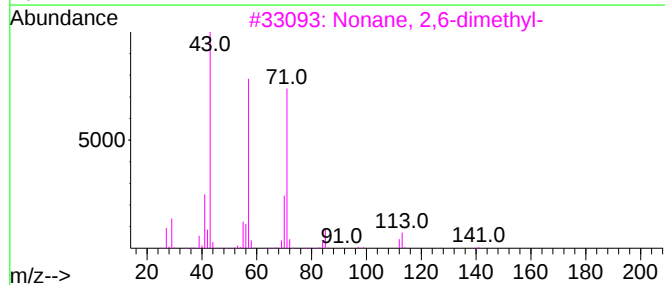
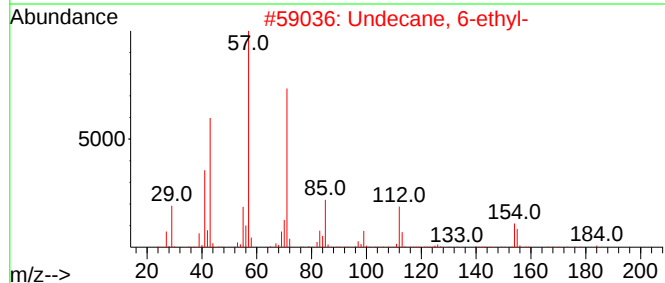
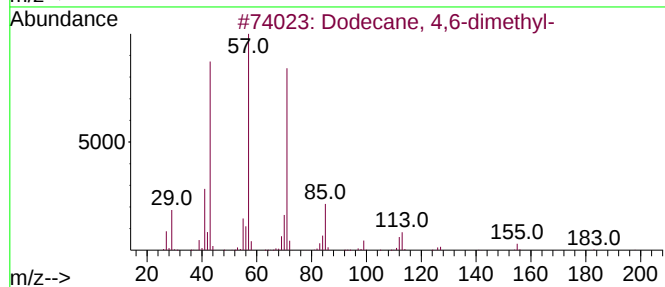
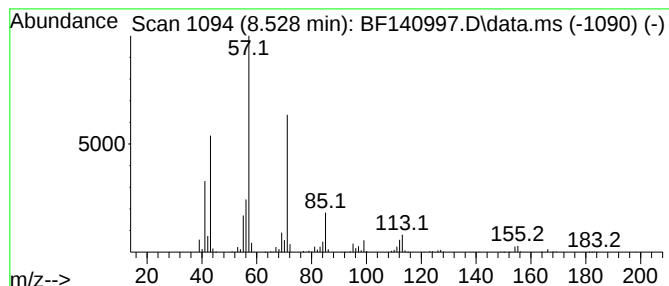
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	7.30 ng	1261550	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
Acq On : 27 Dec 2024 15:26
Operator : RC/JU
Sample : P5299-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

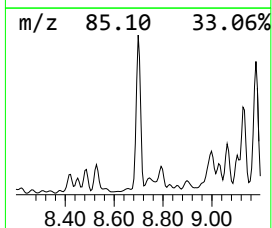
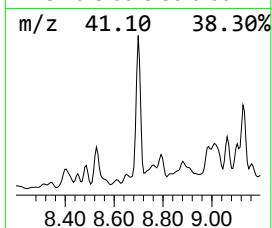
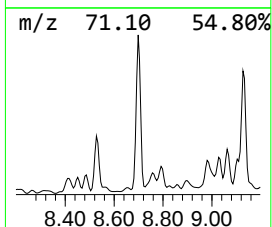
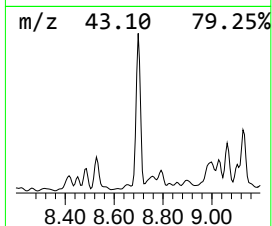
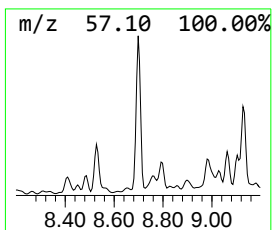
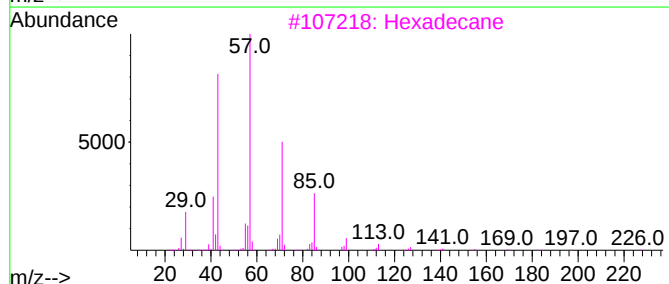
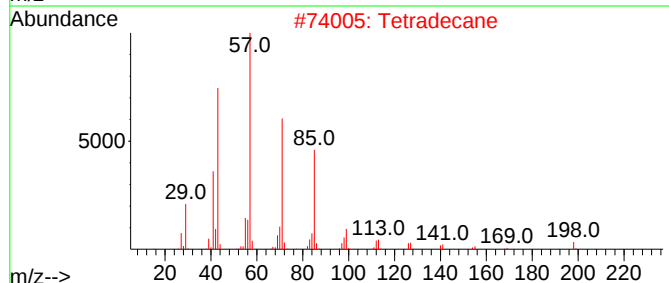
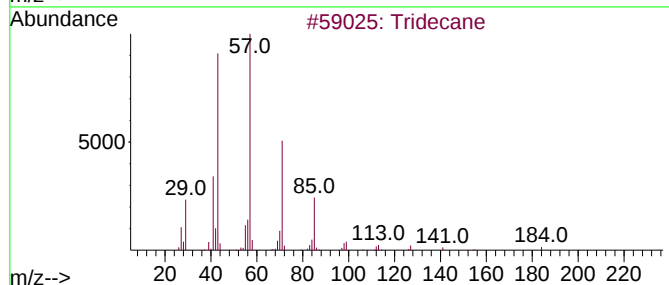
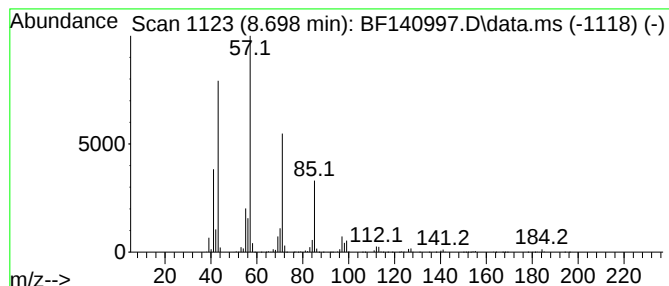
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	19.53 ng	3373200	Naphthalene-d8	8.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
Acq On : 27 Dec 2024 15:26
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Sample : P5299-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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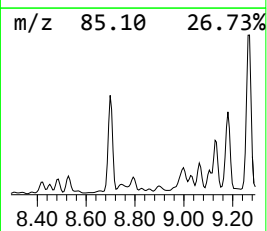
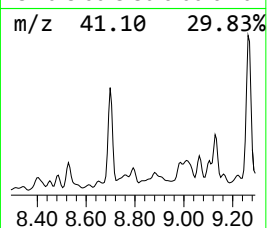
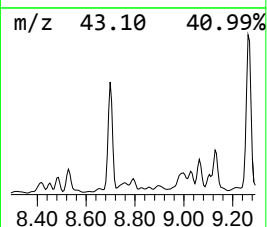
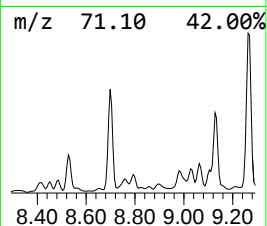
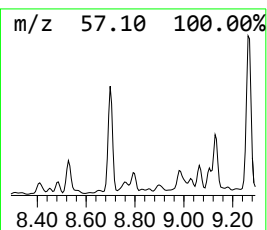
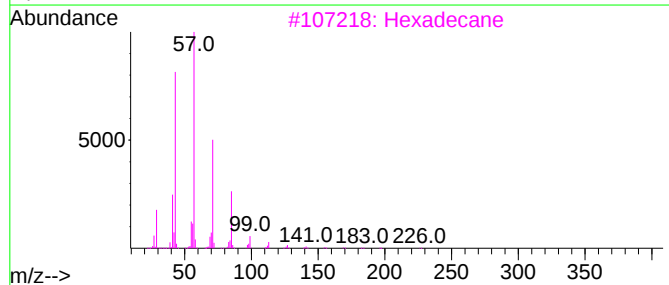
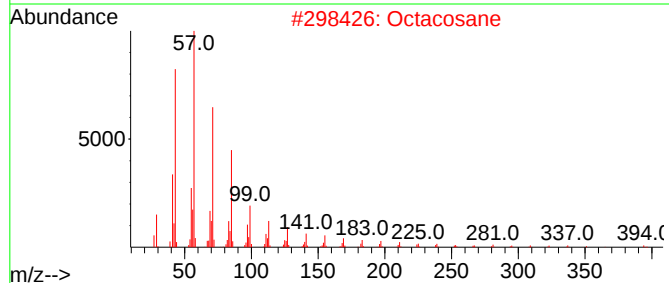
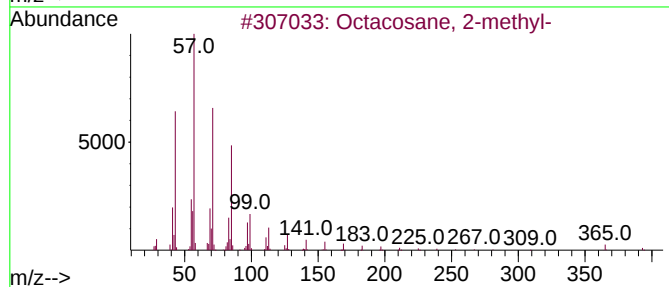
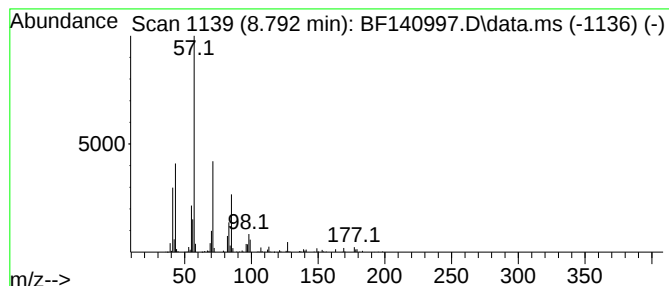
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	3.61 ng	623169	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
2			Octacosane	394	C28H58	000630-02-4	72
3			Hexadecane	226	C16H34	000544-76-3	64
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Sample : P5299-03
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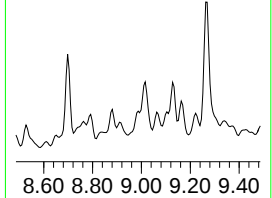
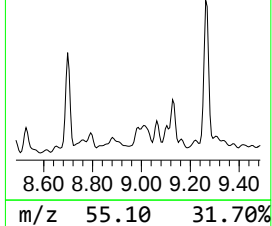
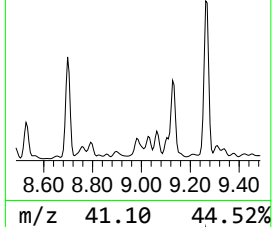
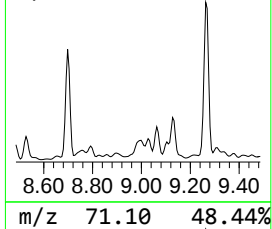
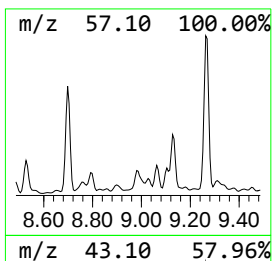
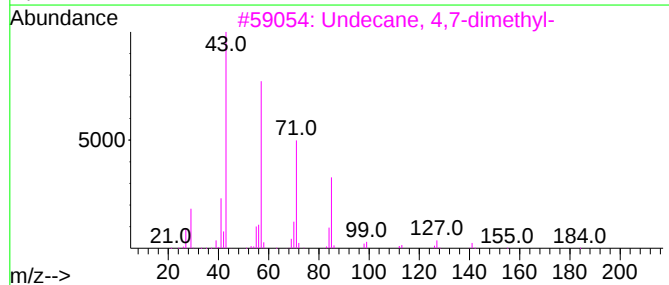
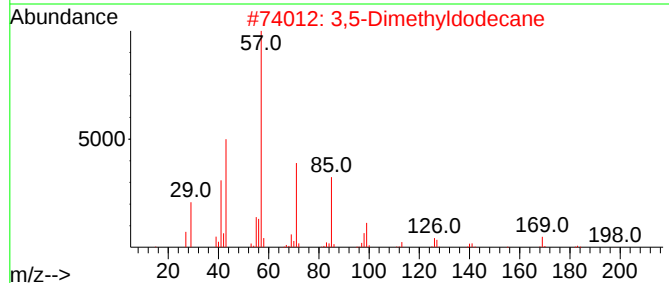
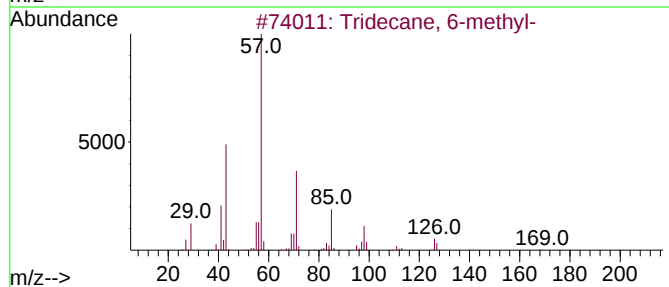
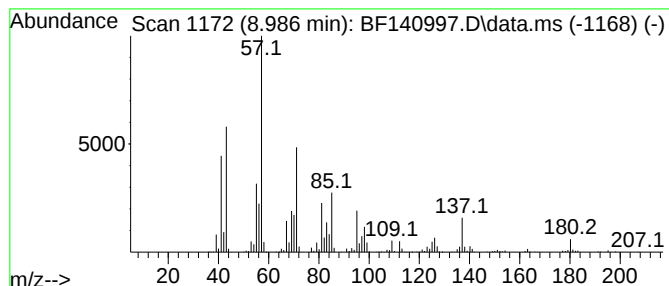
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.986	7.52 ng	955335	Acenaphthene-d10	9.857	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	52
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	47
4	Tridecane	184	C13H28	000629-50-5	47
5	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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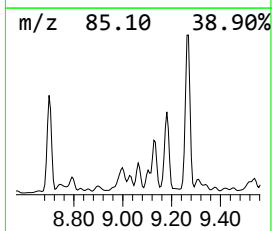
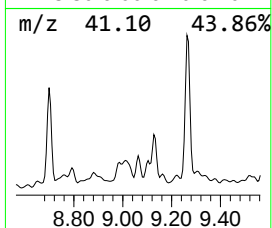
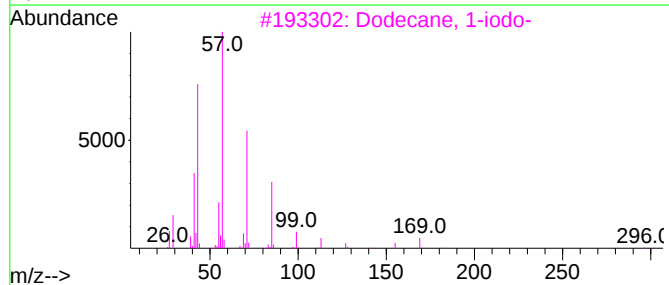
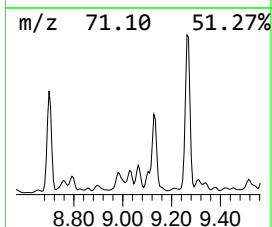
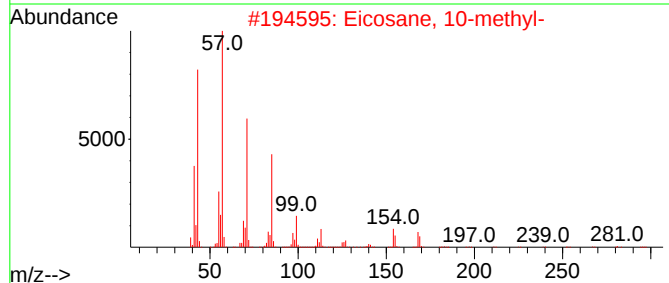
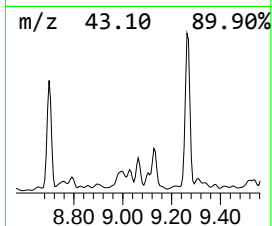
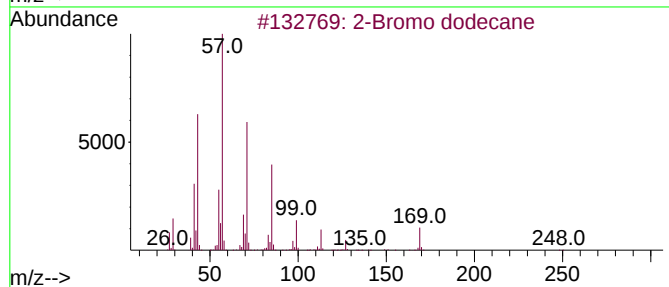
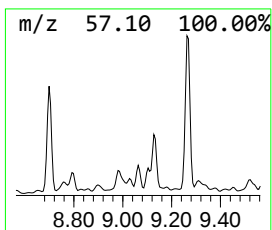
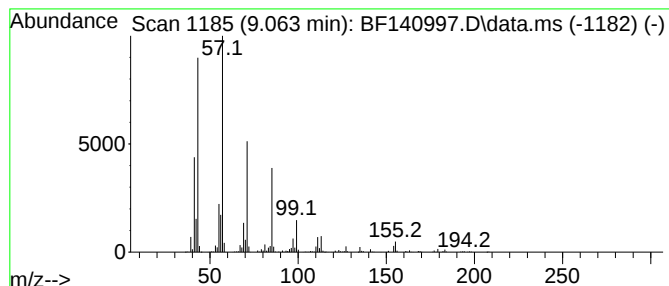
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	5.75 ng	729824	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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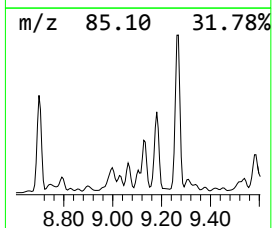
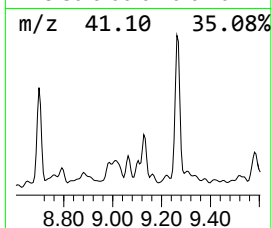
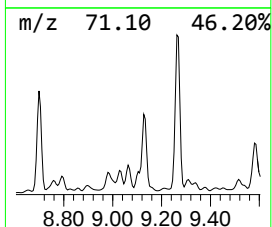
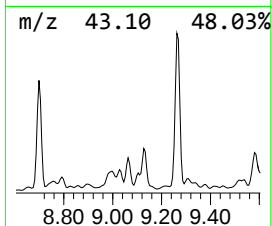
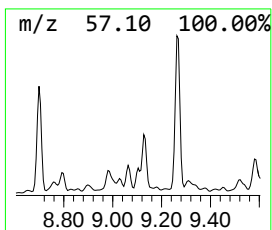
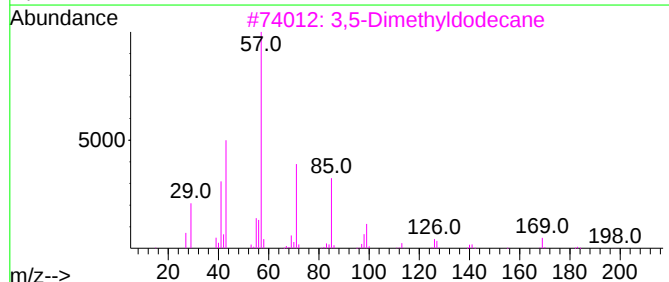
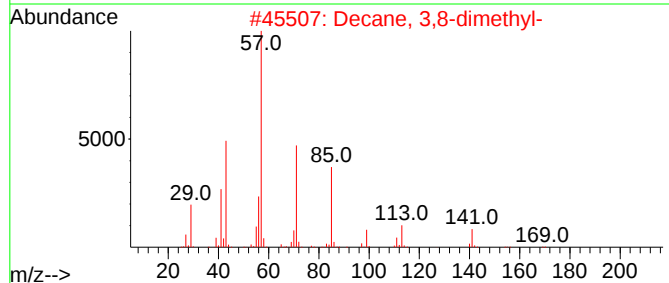
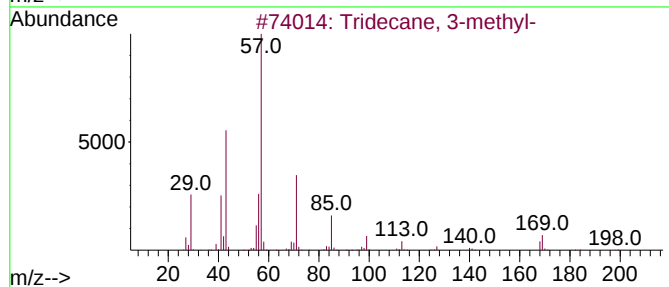
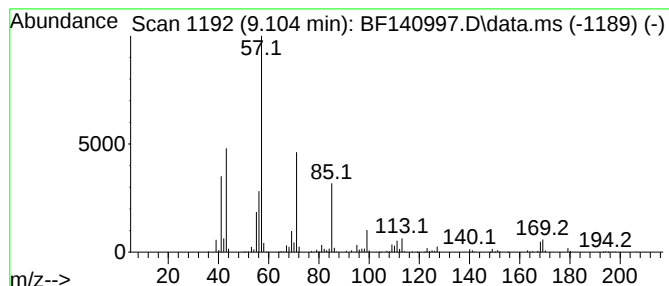
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	4.14 ng	526196	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	92
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



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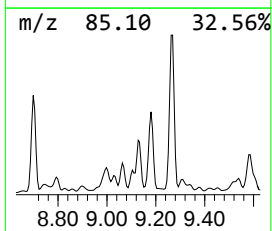
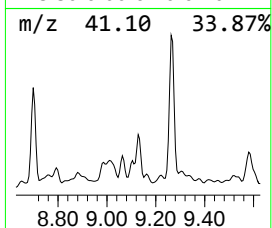
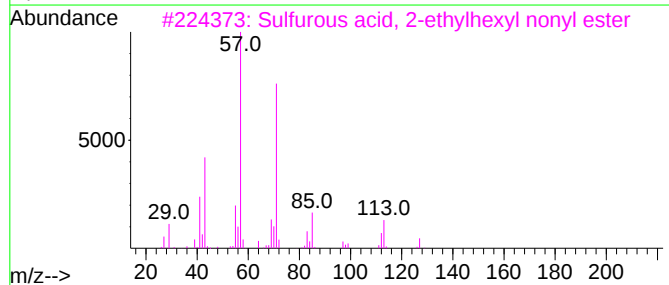
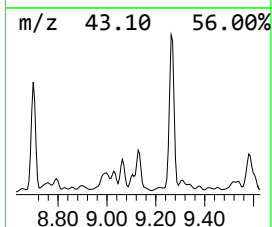
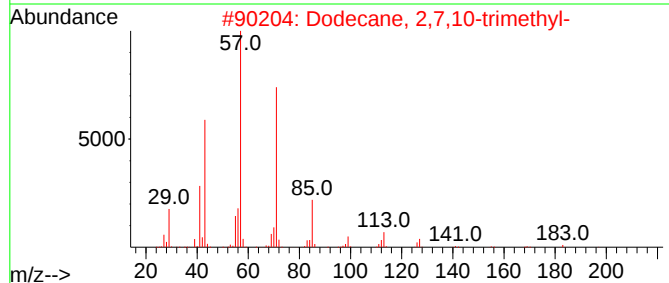
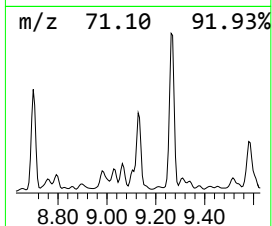
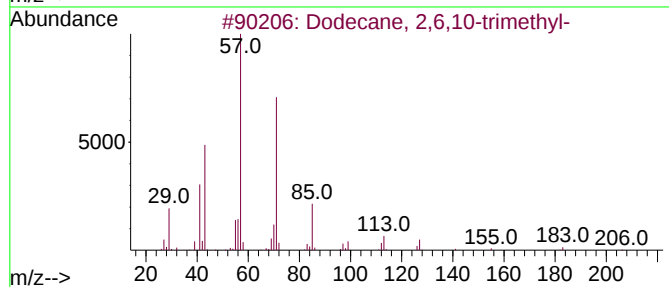
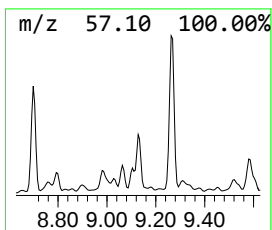
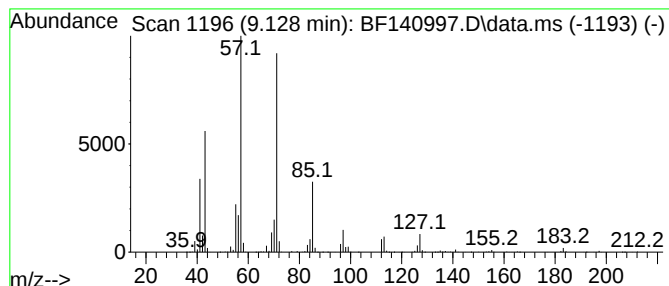
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	13.55 ng	1720630	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	59



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Acq On : 27 Dec 2024 15:26
Operator : RC/JU
Sample : P5299-03
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ClientSampleId :
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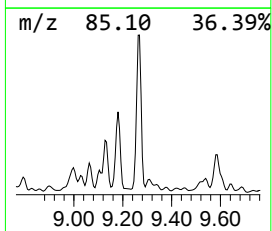
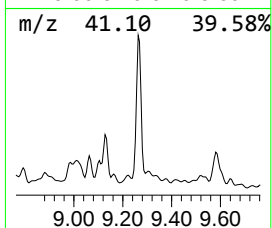
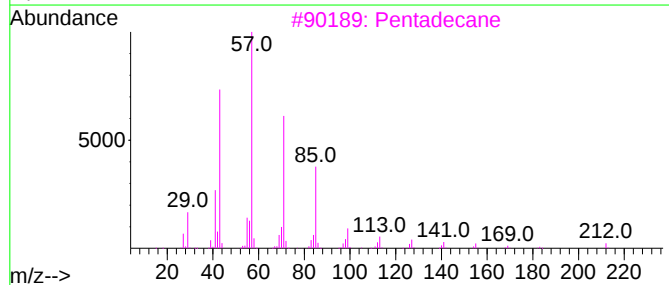
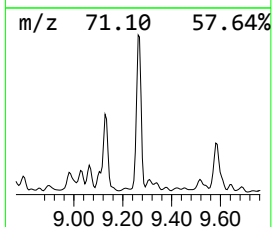
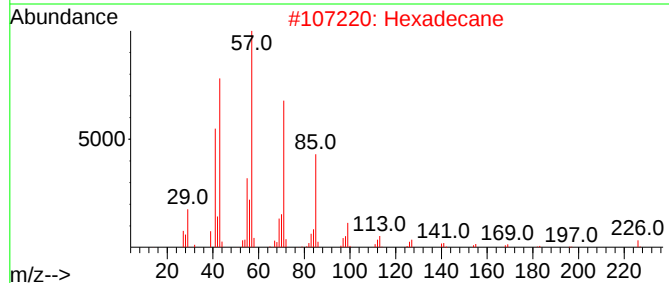
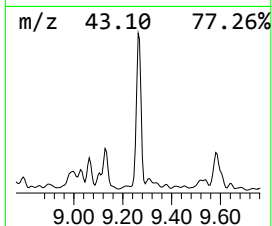
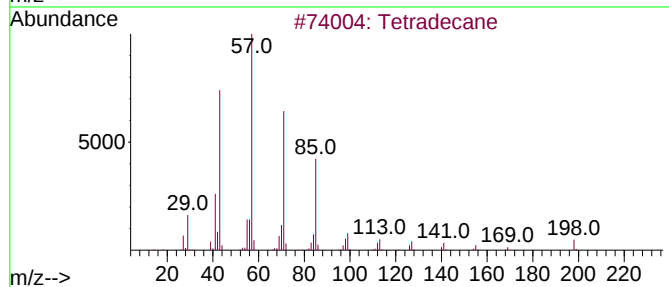
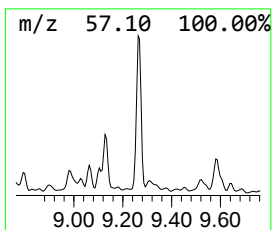
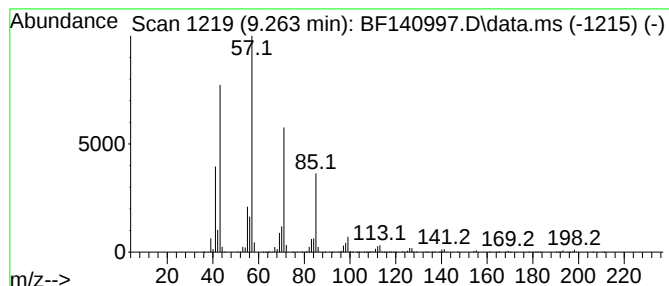
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	44.72 ng	5680800	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Hexadecane	226	C16H34	000544-76-3	91
3			Pentadecane	212	C15H32	000629-62-9	86
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
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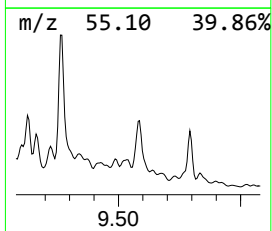
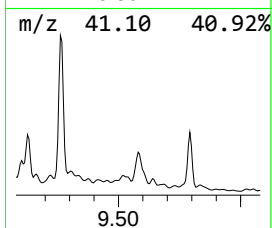
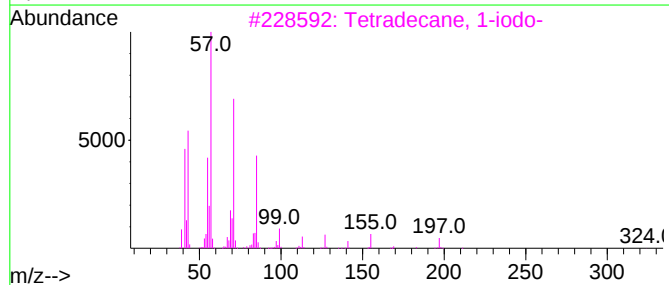
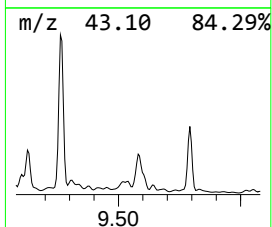
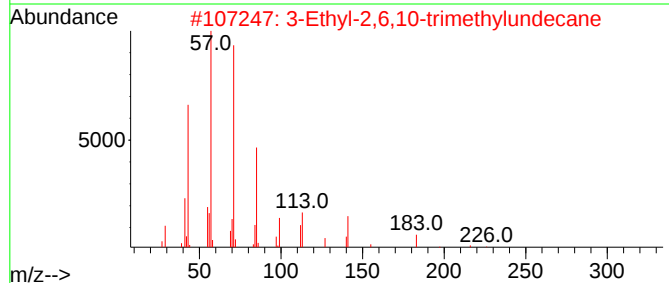
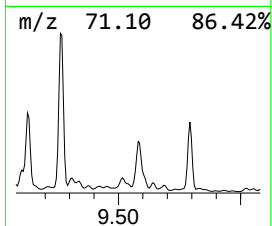
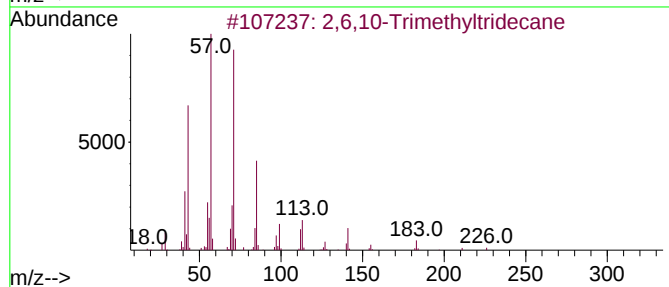
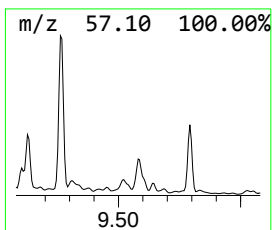
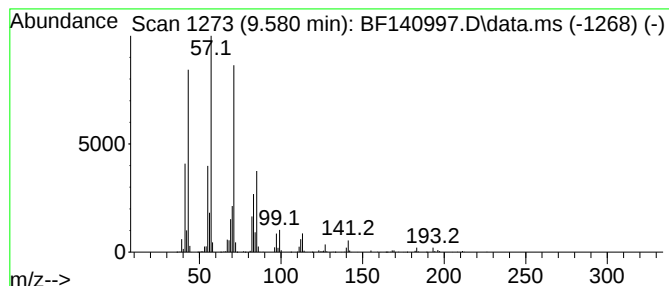
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,6,10-Trimethyltridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	17.90 ng	2274240	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86		
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80		
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80		
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	80		
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	76		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
Acq On : 27 Dec 2024 15:26
Operator : RC/JU
Sample : P5299-03
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Instrument :
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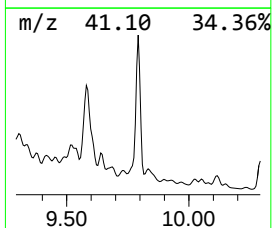
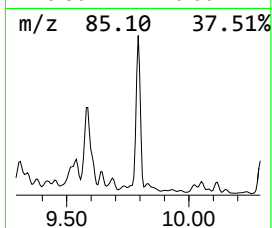
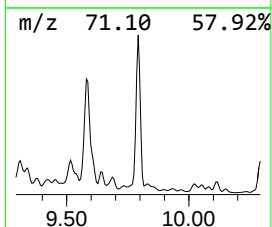
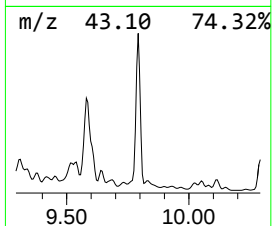
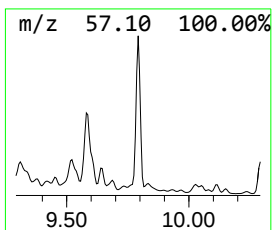
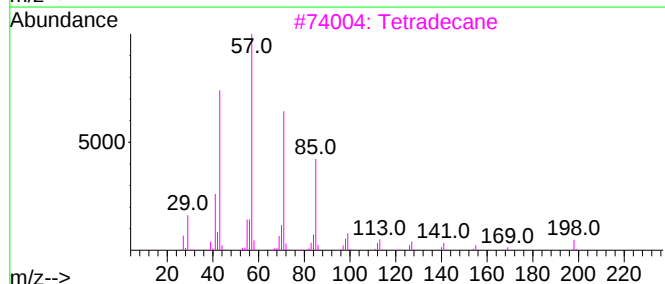
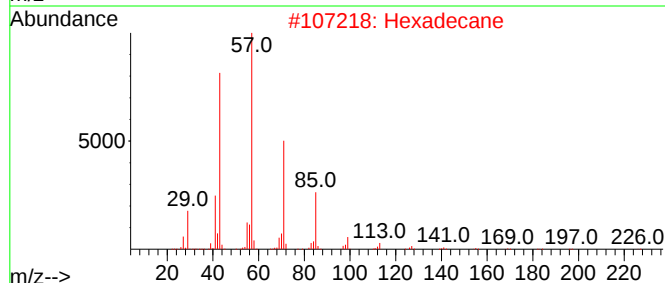
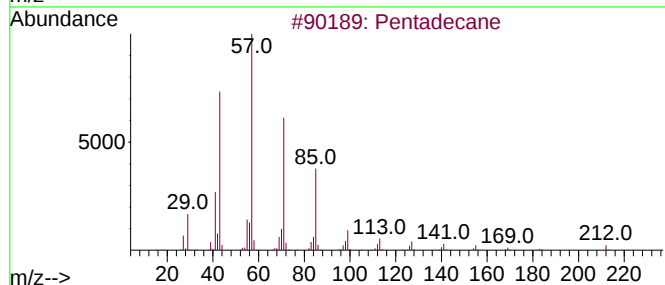
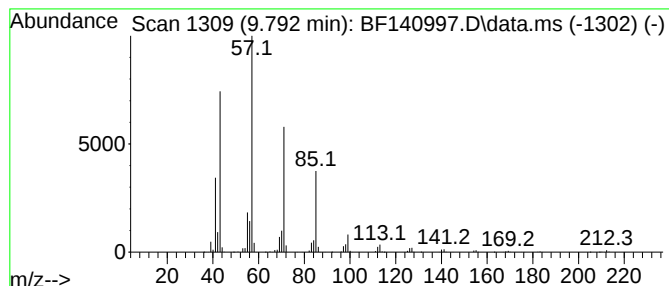
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	18.95 ng	2407210	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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Operator : RC/JU
Sample : P5299-03
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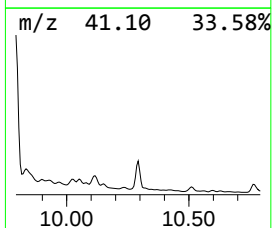
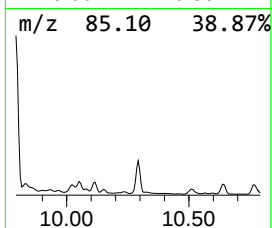
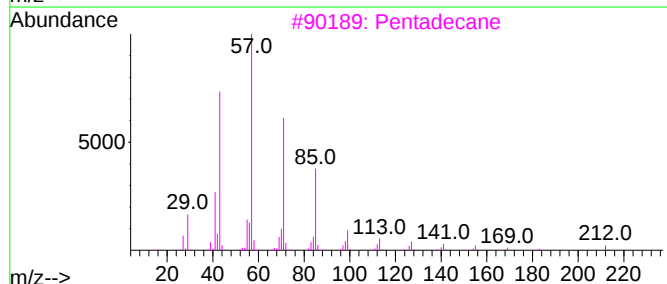
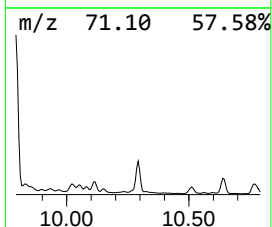
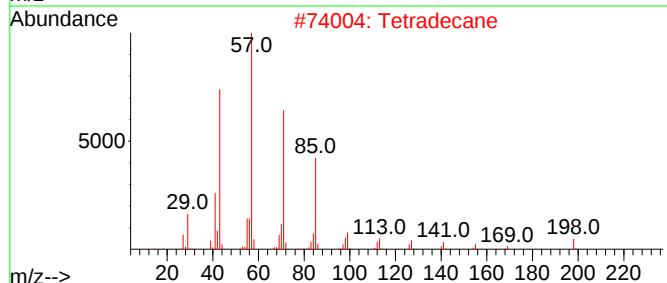
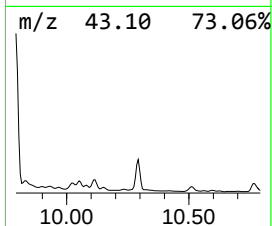
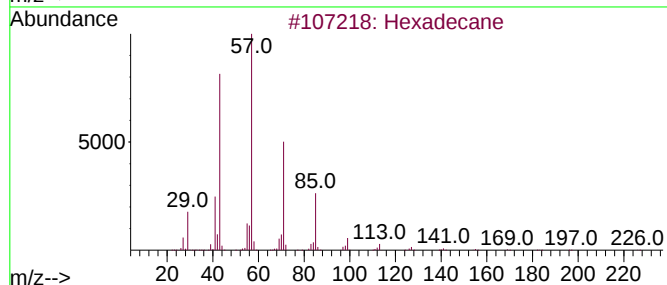
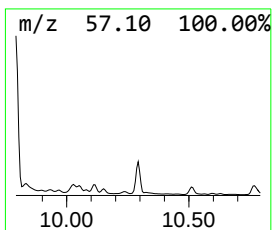
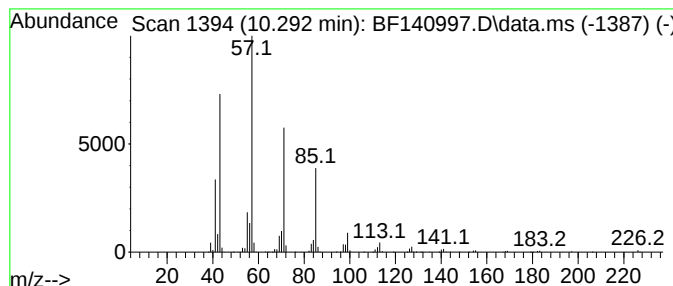
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.292	4.06 ng	516006	Acenaphthene-d10	9.857	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
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Misc :
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Instrument :
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ClientSampleId :
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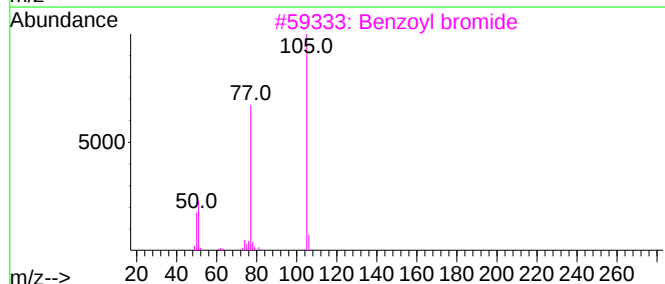
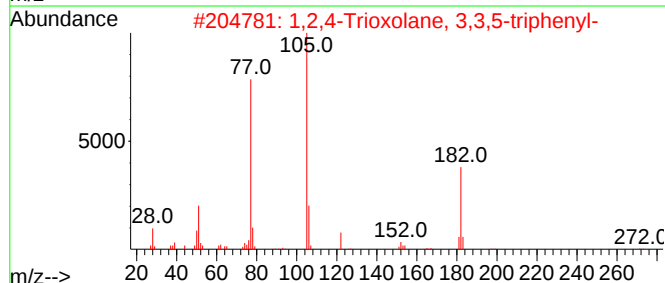
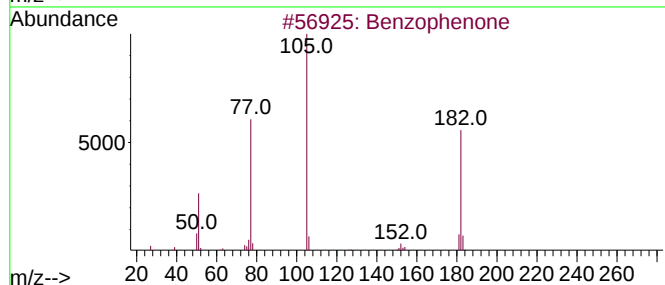
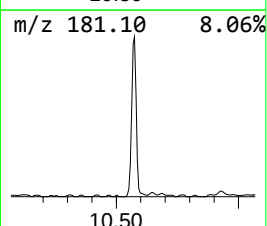
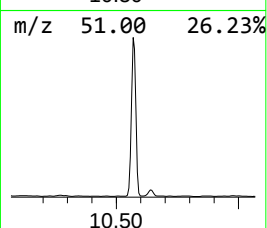
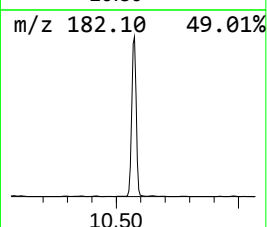
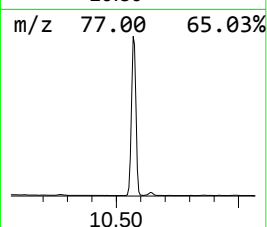
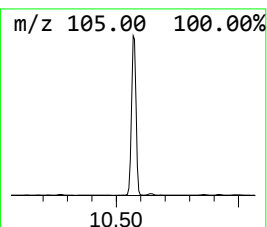
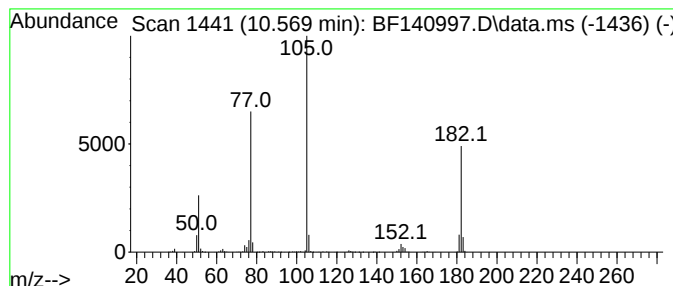
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	8.01 ng	1017420	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3			Benzoyl bromide	184	C7H5BrO	000618-32-6	47
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
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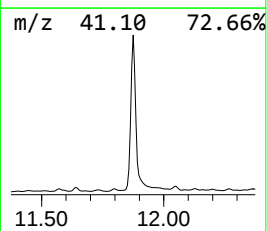
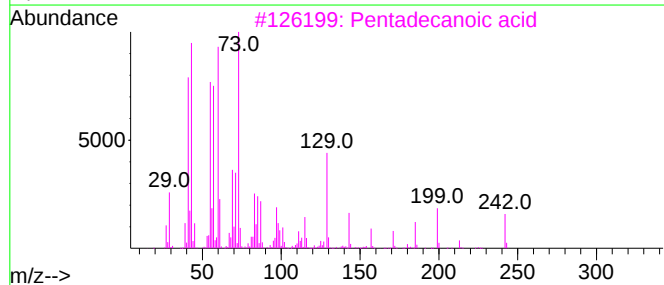
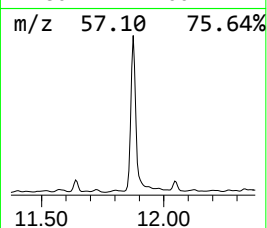
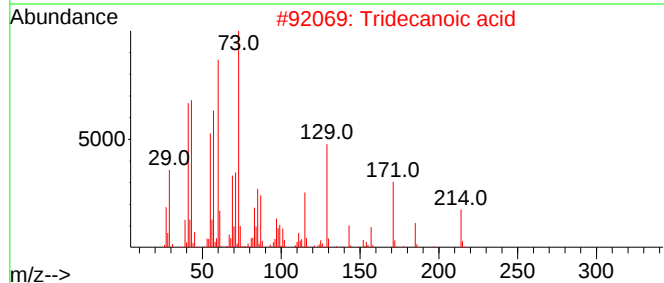
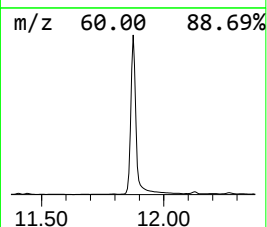
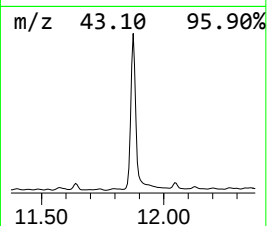
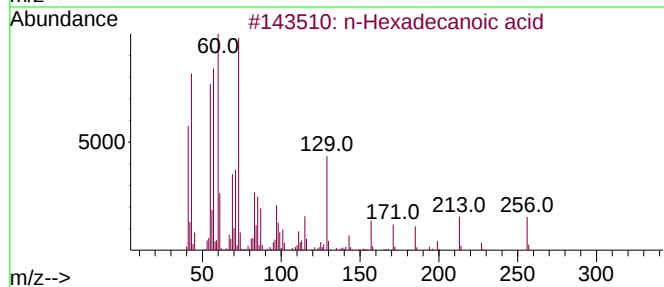
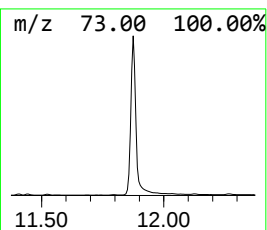
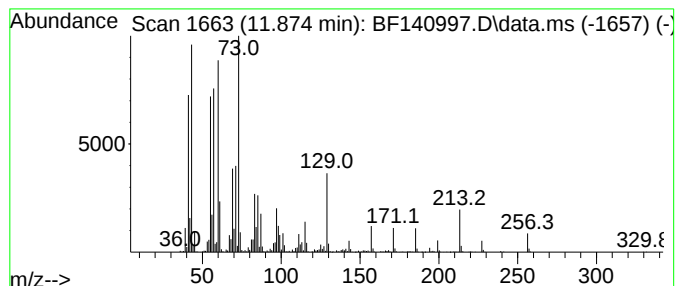
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	19.12 ng	2264920	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
SB-01

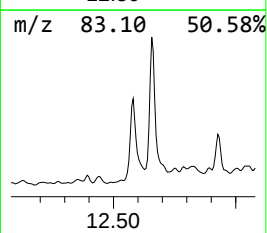
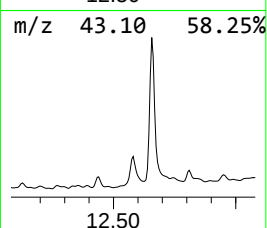
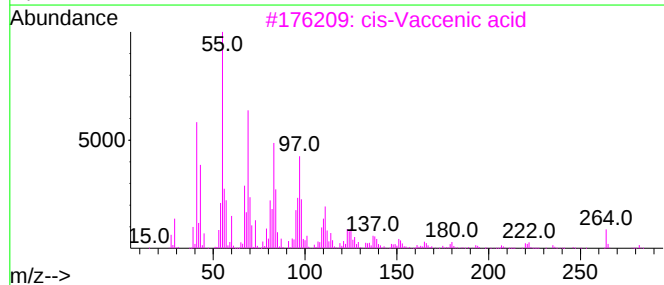
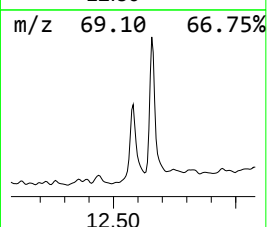
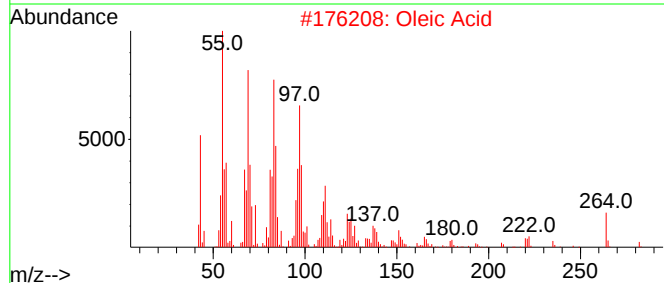
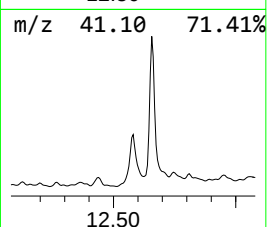
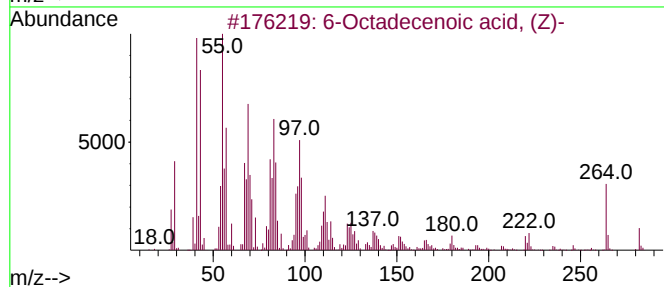
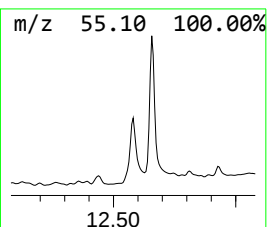
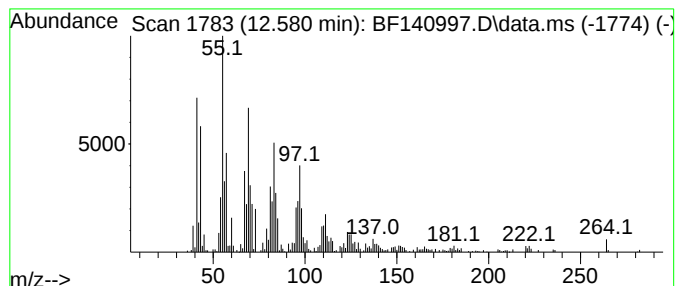
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 6-Octadecenoic acid, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	4.27 ng	505499	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	99
2			Oleic Acid	282	C18H34O2	000112-80-1	99
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
Acq On : 27 Dec 2024 15:26
Operator : RC/JU
Sample : P5299-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

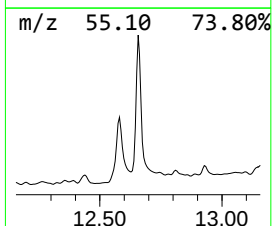
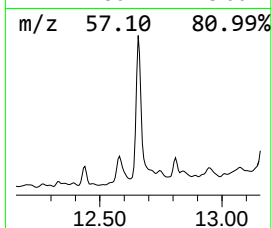
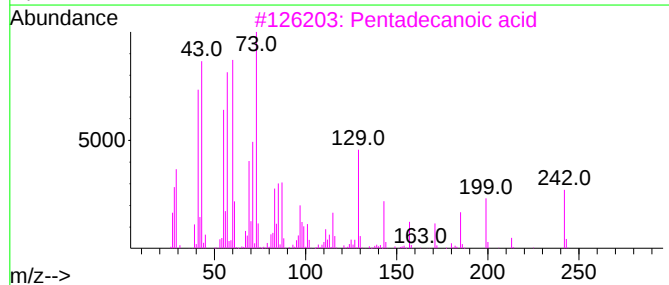
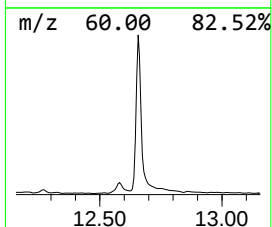
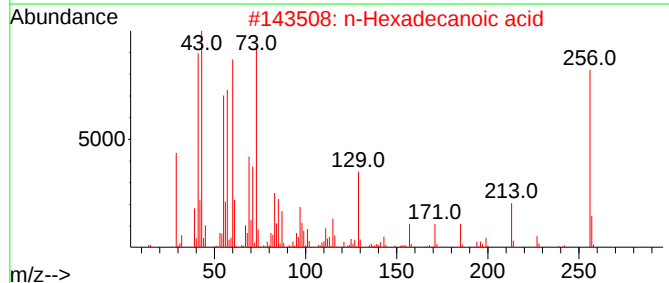
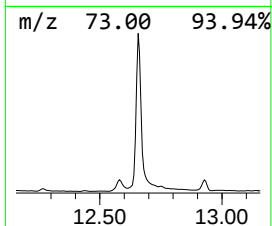
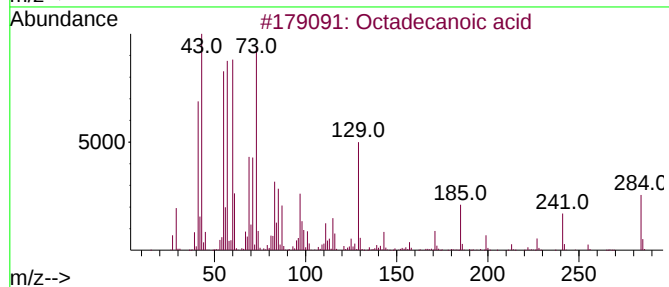
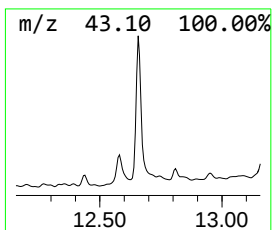
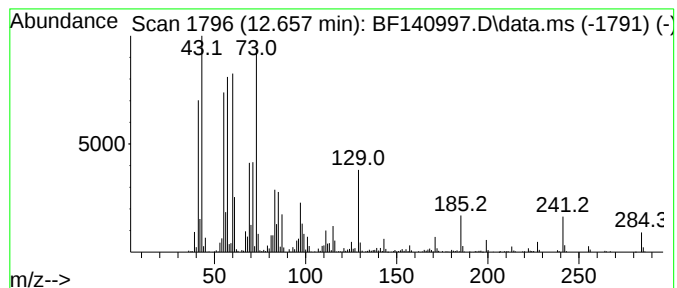
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	7.89 ng	934578	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
Acq On : 27 Dec 2024 15:26
Operator : RC/JU
Sample : P5299-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

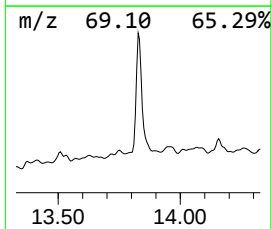
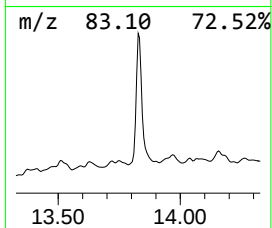
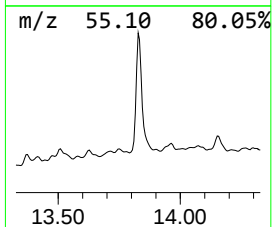
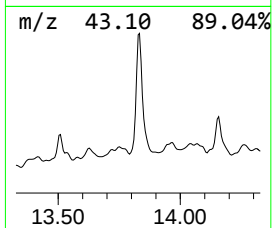
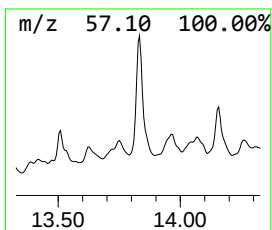
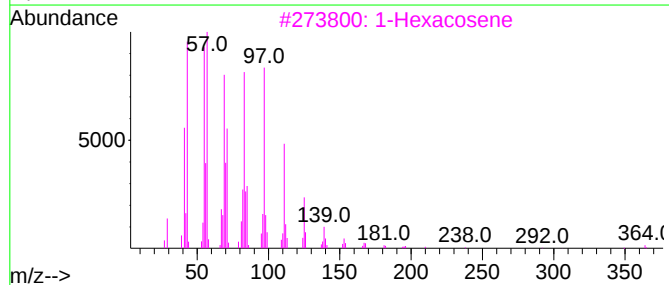
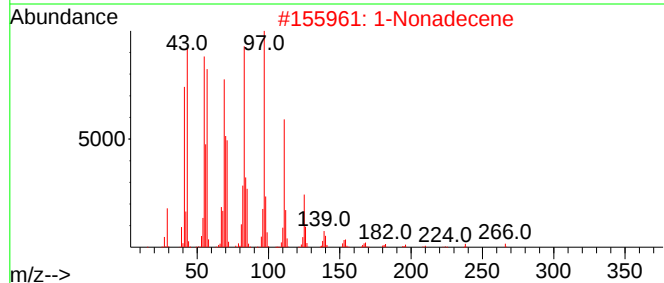
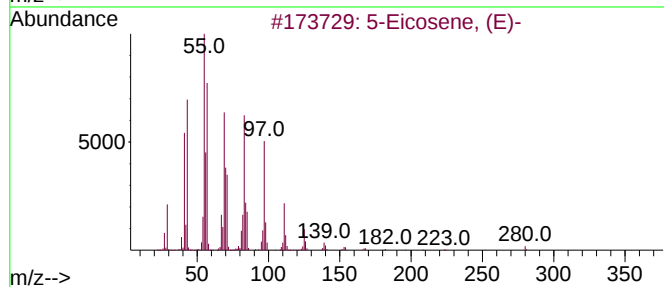
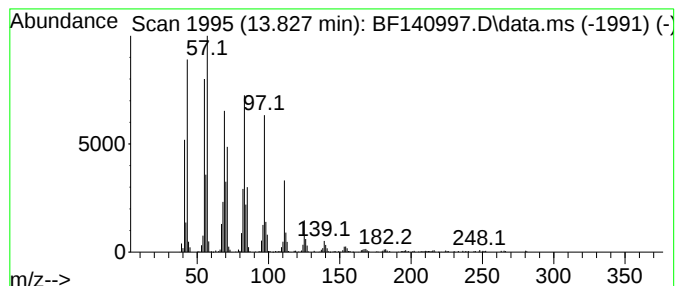
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	7.17 ng	703993	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Nonadecene	266	C19H38	018435-45-5	96
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF140997.D
Acq On : 27 Dec 2024 15:26
Operator : RC/JU
Sample : P5299-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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
Decane	6.663	2.2	ng	164660	1	6.828	1489290	20.0
Undecane, 2,6-d...	8.169	2.1	ng	369248	2	8.104	3453990	20.0
unknown8.404	8.404	5.7	ng	984460	2	8.104	3453990	20.0
Dodecane, 2-met...	8.486	2.4	ng	409930	2	8.104	3453990	20.0
Dodecane, 4,6-d...	8.528	7.3	ng	1261550	2	8.104	3453990	20.0
Tridecane	8.698	19.5	ng	3373200	2	8.104	3453990	20.0
Octacosane, 2-m...	8.792	3.6	ng	623169	2	8.104	3453990	20.0
Tridecane, 6-me...	8.986	7.5	ng	955335	3	9.857	2540480	20.0
2-Bromo dodecane	9.063	5.8	ng	729824	3	9.857	2540480	20.0
Tridecane, 3-me...	9.104	4.1	ng	526196	3	9.857	2540480	20.0
Dodecane, 2,6,1...	9.128	13.6	ng	1720630	3	9.857	2540480	20.0
Tetradecane	9.263	44.7	ng	5680800	3	9.857	2540480	20.0
2,6,10-Trimethy...	9.580	17.9	ng	2274240	3	9.857	2540480	20.0
Pentadecane	9.792	18.9	ng	2407210	3	9.857	2540480	20.0
Hexadecane	10.292	4.1	ng	516006	3	9.857	2540480	20.0
Benzophenone	10.569	8.0	ng	1017420	3	9.857	2540480	20.0
n-Hexadecanoic ...	11.874	19.1	ng	2264920	4	11.339	2368720	20.0
6-Octadecenoic ...	12.580	4.3	ng	505499	4	11.339	2368720	20.0
Octadecanoic acid	12.657	7.9	ng	934578	4	11.339	2368720	20.0
5-Eicosene, (E)-	13.827	7.2	ng	703993	5	13.974	1964180	20.0