

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125990.D
 Acq On : 28 Oct 2021 15:47
 Operator : JU/CG
 Sample : M4368-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-102621

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-BF102521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	570	574	578	rBV	2338659	2093573	72.83%	6.653%
2	6.475	742	746	750	rBV	2233415	2080855	72.38%	6.612%
3	6.857	808	811	815	rBV	1639247	1352407	47.04%	4.297%
4	7.416	902	906	909	rBV	1626206	1280959	44.56%	4.070%
5	8.045	1009	1013	1024	rBV	401145	440071	15.31%	1.398%
6	8.139	1024	1029	1033	rBV	2094737	1761452	61.27%	5.597%
7	8.439	1072	1080	1082	rBV8	26233	40446	1.41%	0.129%
8	8.739	1127	1131	1133	rBV	100455	93351	3.25%	0.297%
9	9.169	1201	1204	1208	rVB2	61102	56102	1.95%	0.178%
10	9.216	1208	1212	1215	rBV	2338041	1843300	64.12%	5.857%
11	9.298	1223	1226	1231	rBV	206363	198963	6.92%	0.632%
12	9.480	1254	1257	1261	rVB6	33085	45341	1.58%	0.144%
13	9.622	1276	1281	1283	rBV3	109305	146775	5.11%	0.466%
14	9.680	1287	1291	1293	rVB3	46389	46573	1.62%	0.148%
15	9.769	1302	1306	1308	rBV5	26681	40201	1.40%	0.128%
16	9.810	1308	1313	1314	rVV3	41353	43419	1.51%	0.138%
17	9.827	1314	1316	1321	rVB	245453	213156	7.41%	0.677%
18	9.892	1321	1327	1331	rBV	1963888	1764130	61.37%	5.606%
19	10.092	1358	1361	1364	rVB3	46337	46175	1.61%	0.147%
20	10.151	1367	1371	1375	rVB3	53244	65216	2.27%	0.207%
21	10.327	1398	1401	1404	rVB	276700	221776	7.71%	0.705%
22	10.551	1435	1439	1444	rVB	124012	131149	4.56%	0.417%
23	10.633	1451	1453	1456	rBV3	37960	42878	1.49%	0.136%
24	10.674	1456	1460	1465	rVV	1170592	1115962	38.82%	3.546%
25	10.804	1479	1482	1488	rBV	286578	369653	12.86%	1.175%
26	11.251	1555	1558	1560	rBV	257654	196135	6.82%	0.623%
27	11.280	1560	1563	1568	rVB2	146273	148096	5.15%	0.471%
28	11.380	1576	1580	1582	rBV	1796031	1570201	54.62%	4.989%
29	11.398	1582	1583	1586	rVB	91746	71848	2.50%	0.228%
30	11.680	1628	1631	1633	rBV	203126	186595	6.49%	0.593%
31	11.704	1633	1635	1637	rVB3	52098	51489	1.79%	0.164%
32	11.774	1644	1647	1654	rVB	1810054	1532518	53.31%	4.870%
33	11.904	1667	1669	1672	rVB2	127575	104789	3.65%	0.333%
34	12.086	1697	1700	1703	rBV	212731	167263	5.82%	0.531%
35	12.304	1735	1737	1740	rBV2	61147	72710	2.53%	0.231%
36	12.427	1756	1758	1761	rBV2	80735	85607	2.98%	0.272%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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37	12.463	1761	1764	1766	rBV	3100883	2874727	100.00%	9.135%
38	12.486	1766	1768	1770	rVB	3516924	2640546	91.85%	8.391%
39	12.568	1779	1782	1784	rBV	874746	700884	24.38%	2.227%
40	12.616	1788	1790	1792	rBV3	82206	69136	2.40%	0.220%
41	12.845	1827	1829	1833	rVB	249696	205598	7.15%	0.653%
42	12.963	1846	1849	1852	rBV	1791553	1508192	52.46%	4.792%
43	13.204	1887	1890	1895	rBV	352597	360578	12.54%	1.146%
44	13.545	1946	1948	1951	rBV	429833	372951	12.97%	1.185%
45	13.874	2002	2004	2010	rVB	372266	399125	13.88%	1.268%
46	14.015	2025	2028	2031	rBV	1121213	1070721	37.25%	3.402%
47	14.192	2056	2058	2062	rVB	411240	335991	11.69%	1.068%
48	14.498	2107	2110	2112	rBV	379977	326617	11.36%	1.038%
49	14.809	2161	2163	2165	rVB	260062	201188	7.00%	0.639%
50	15.486	2275	2278	2282	rVB	630739	682761	23.75%	2.170%

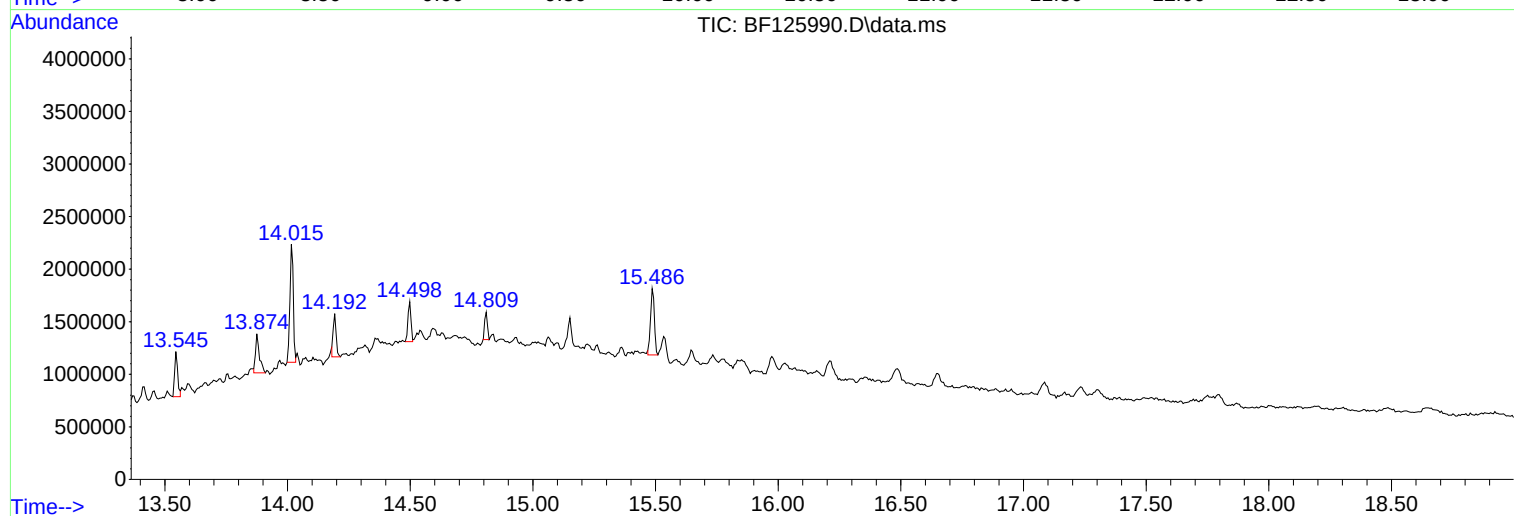
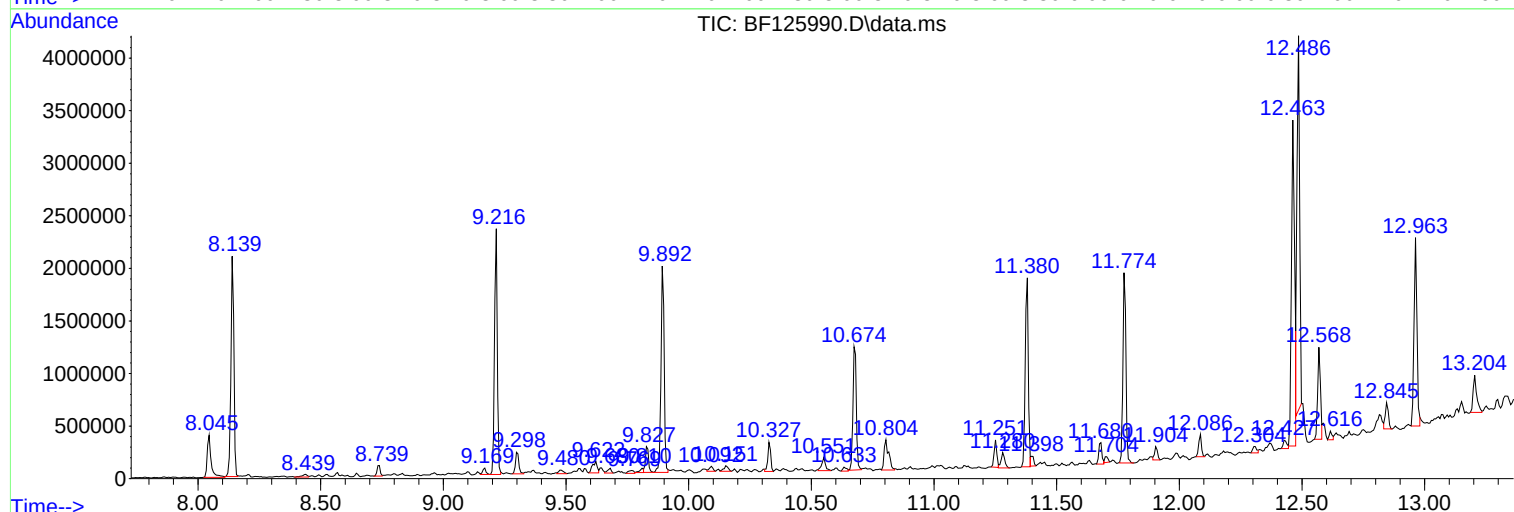
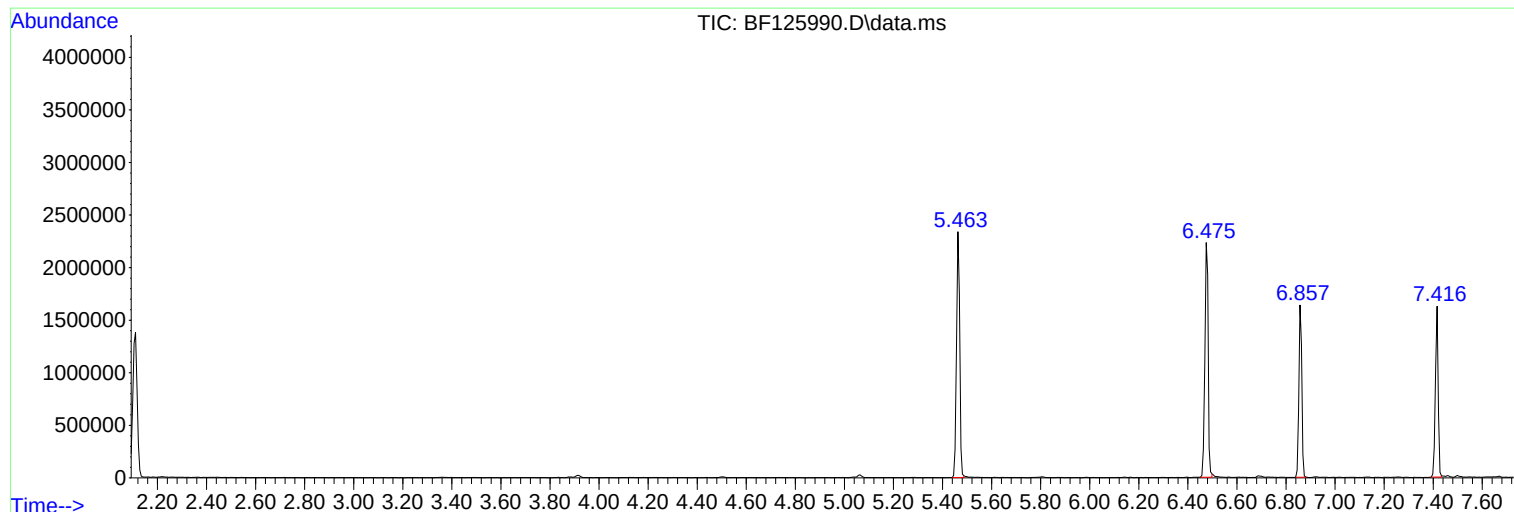
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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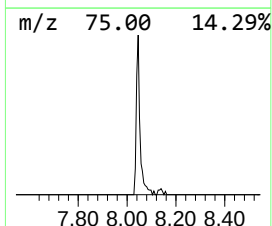
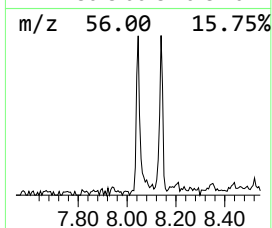
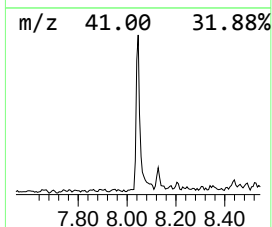
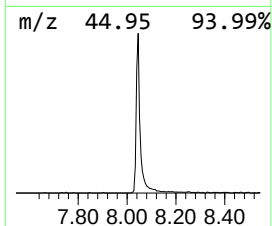
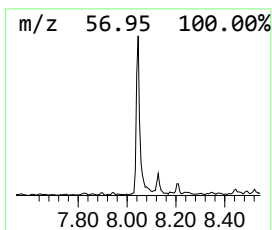
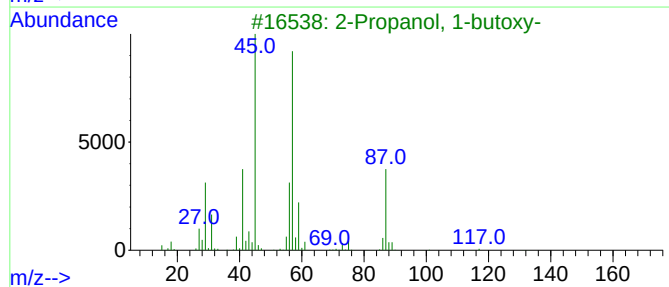
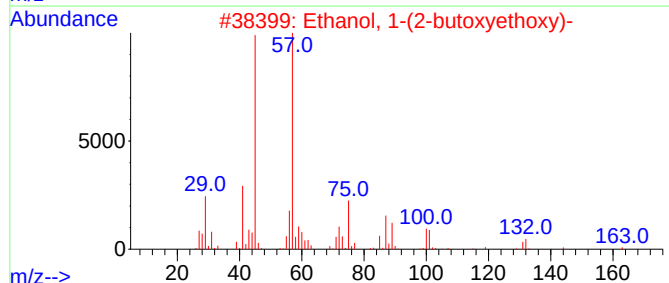
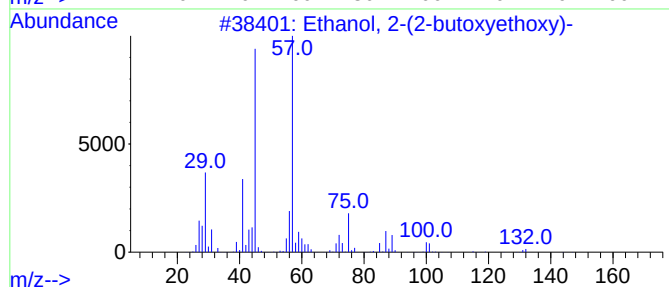
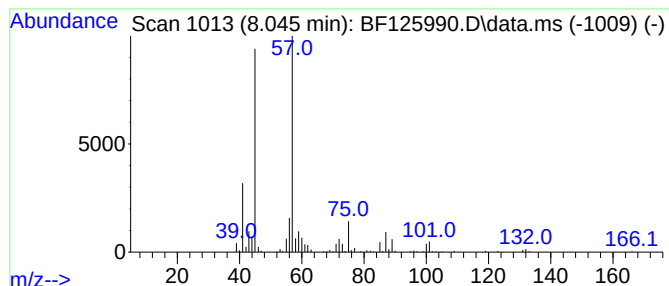
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	5.00 ng	440071	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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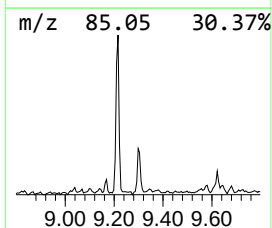
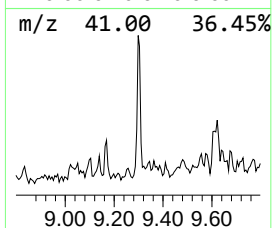
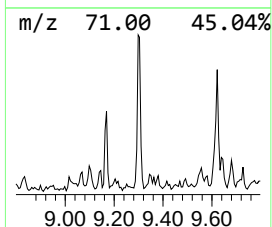
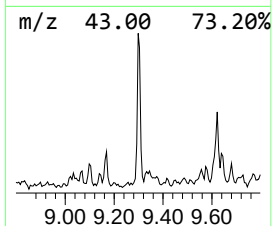
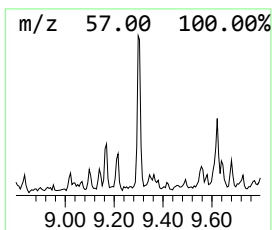
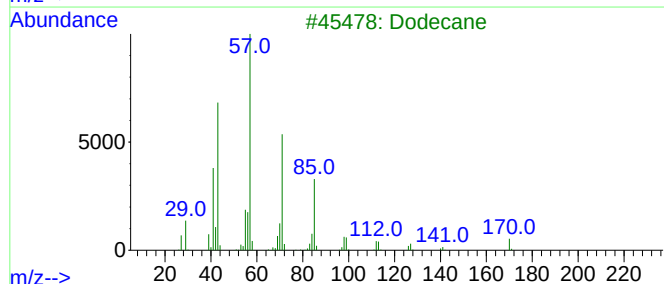
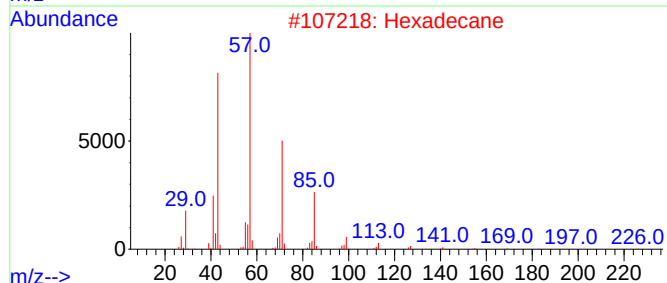
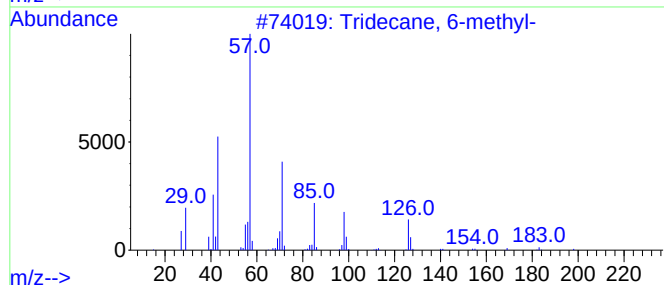
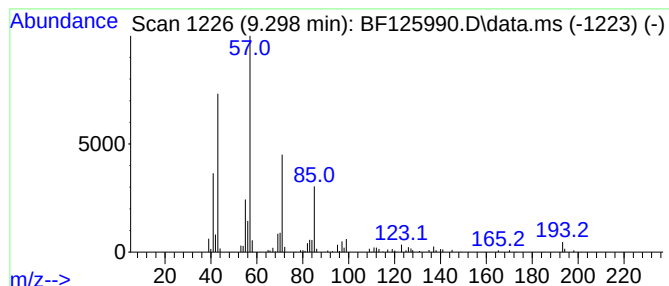
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane, 6-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	2.26 ng	198963	Acenaphthene-d10	9.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
2		Hexadecane	226	C16H34	000544-76-3	74
3		Dodecane	170	C12H26	000112-40-3	72
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5		Octacosane	394	C28H58	000630-02-4	64



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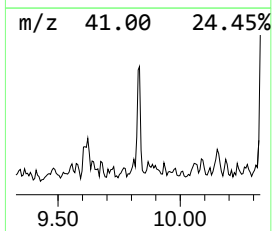
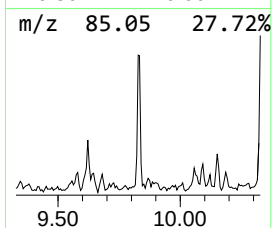
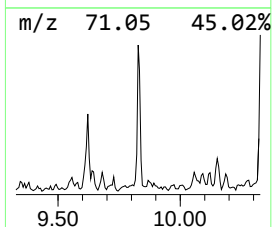
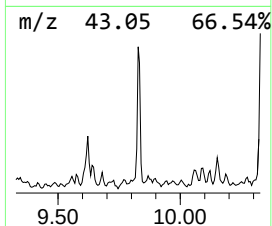
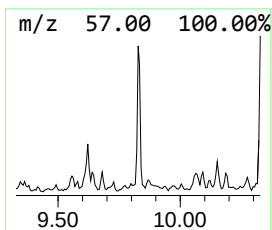
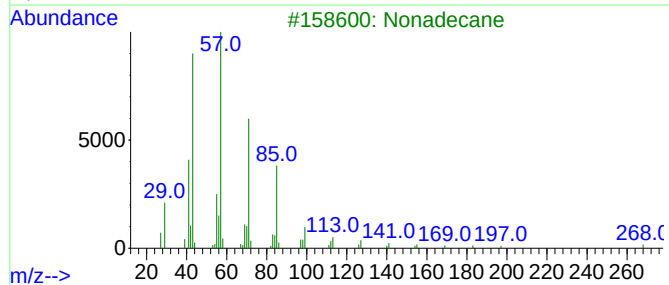
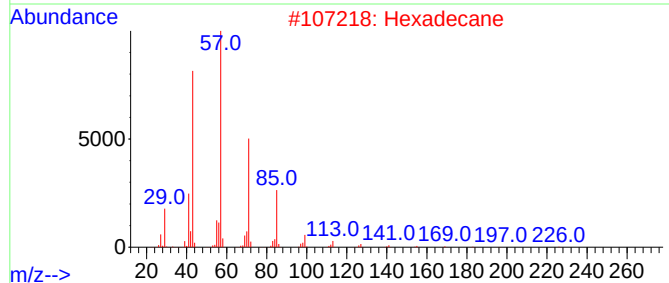
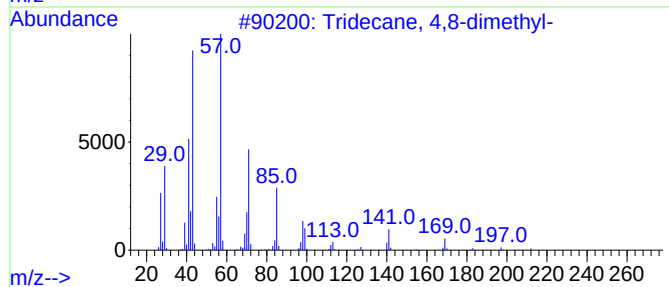
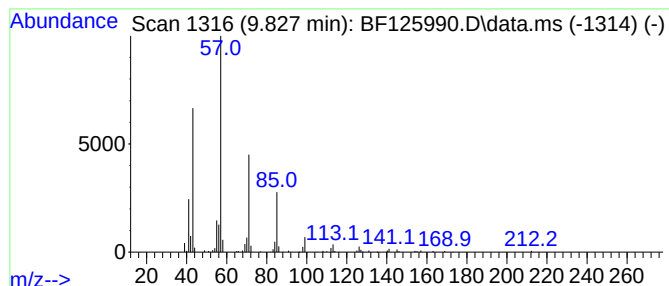
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 4,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.827	2.42 ng	213156	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	91
2			Hexadecane	226	C16H34	000544-76-3	80
3			Nonadecane	268	C19H40	000629-92-5	80
4			Tetradecane	198	C14H30	000629-59-4	78
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	72



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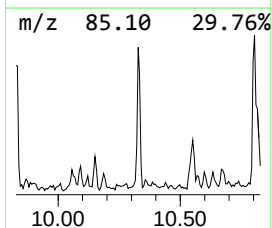
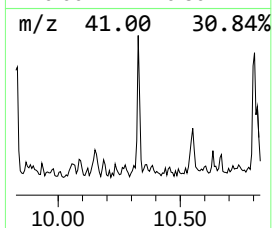
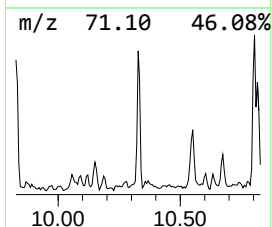
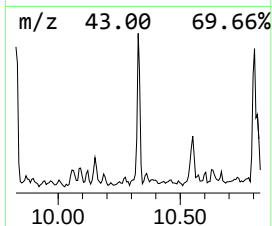
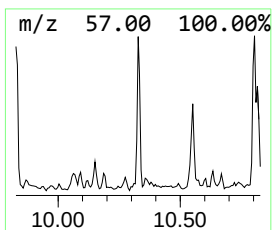
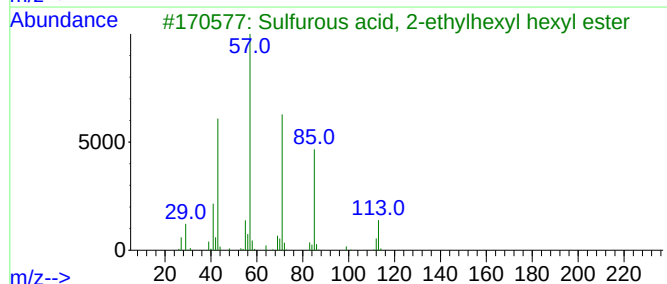
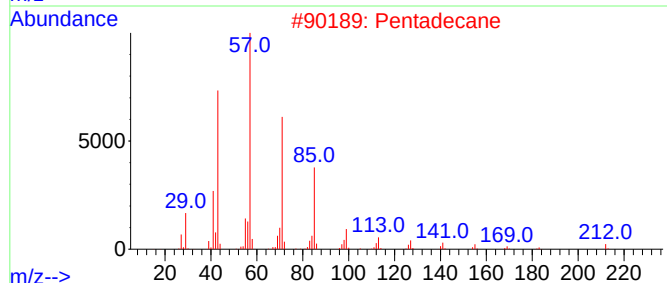
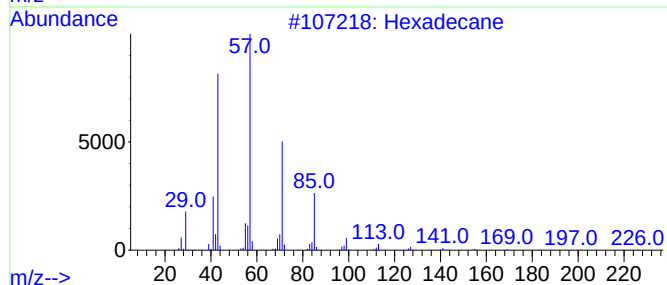
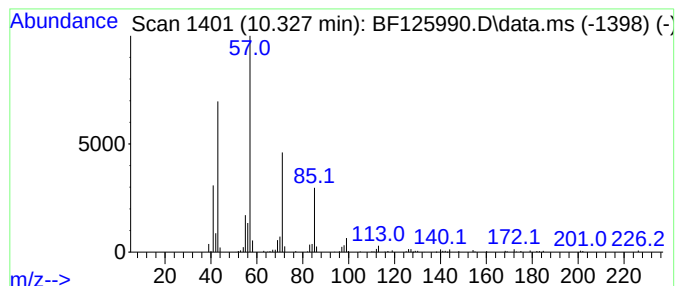
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.327	2.51 ng	221776	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Pentadecane	212	C15H32	000629-62-9	86
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68



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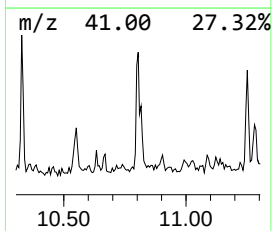
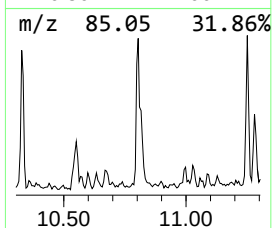
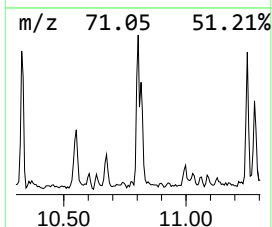
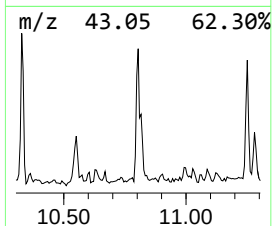
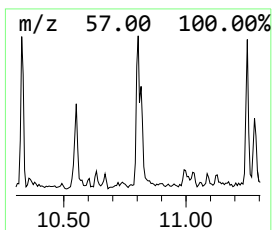
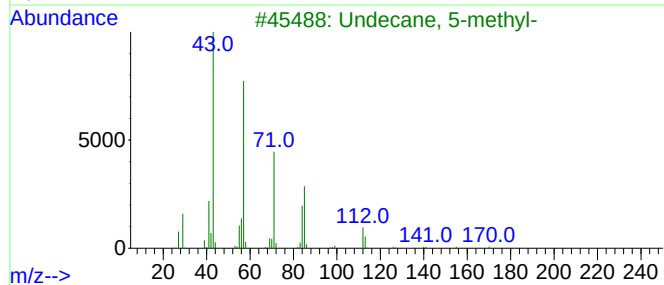
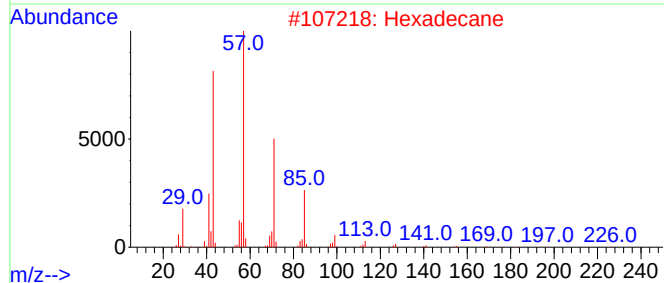
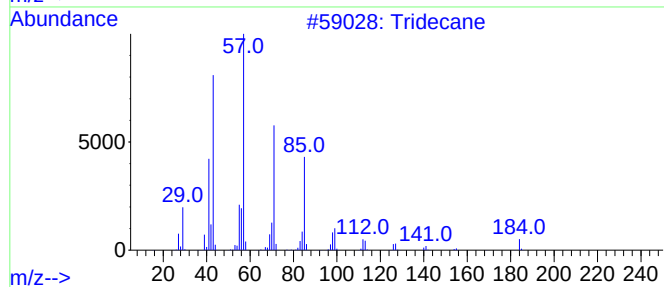
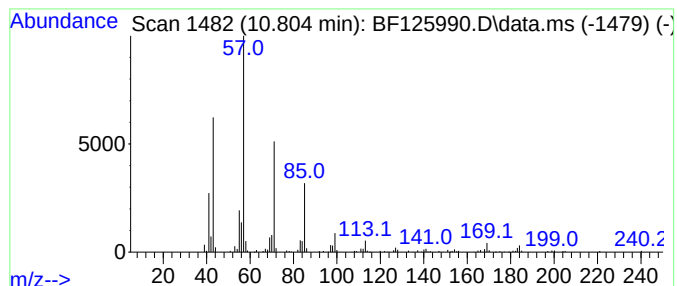
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	4.71 ng	369653	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Hexadecane	226	C16H34	000544-76-3	86
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	83
4			Undecane	156	C11H24	001120-21-4	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
Operator : JU/CG
Sample : M4368-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

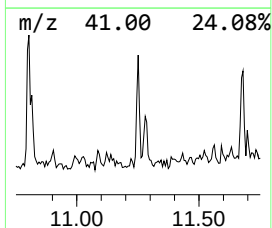
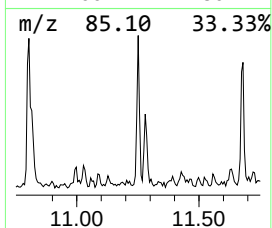
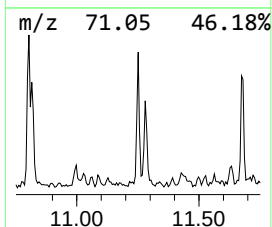
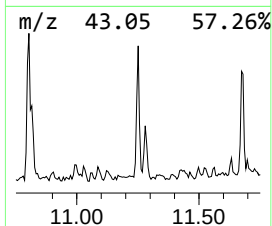
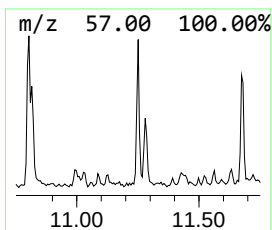
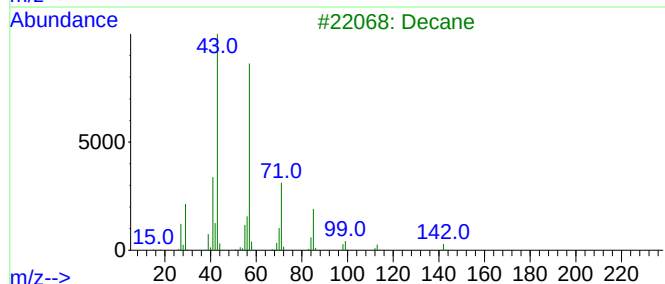
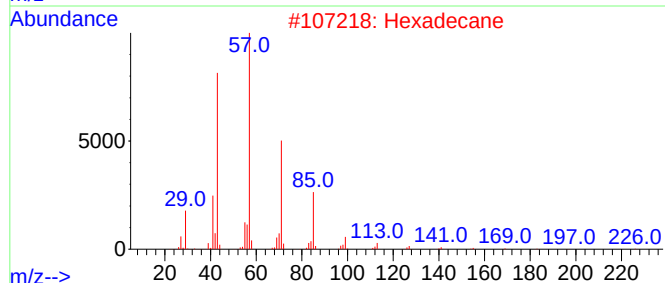
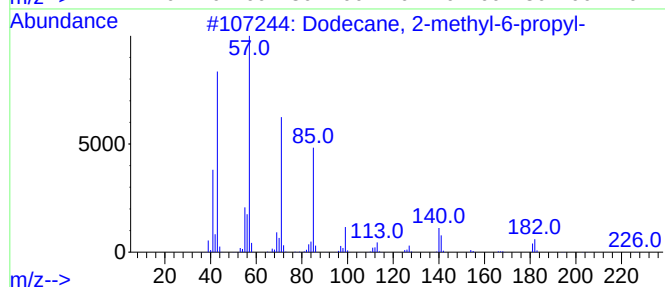
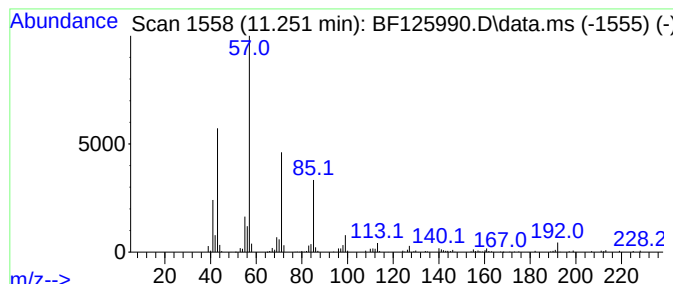
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2-methyl-6-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.251	2.50 ng	196135	Phenanthrene-d10	11.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Decane	142	C10H22	000124-18-5	80
4	Undecane	156	C11H24	001120-21-4	80
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
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Sample : M4368-01 2X
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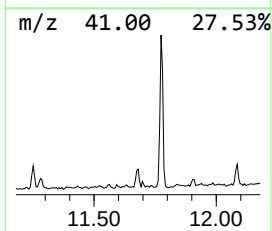
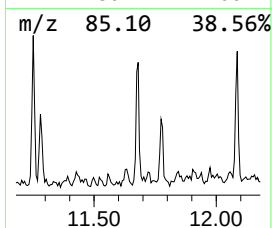
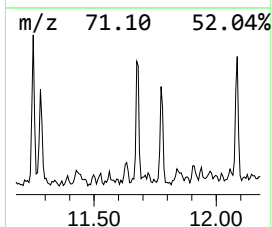
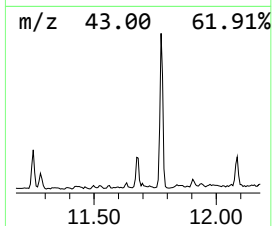
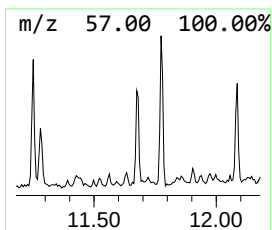
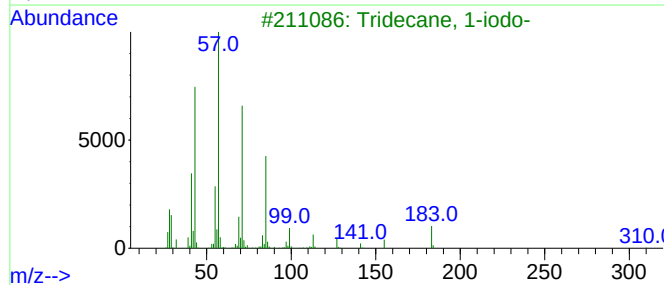
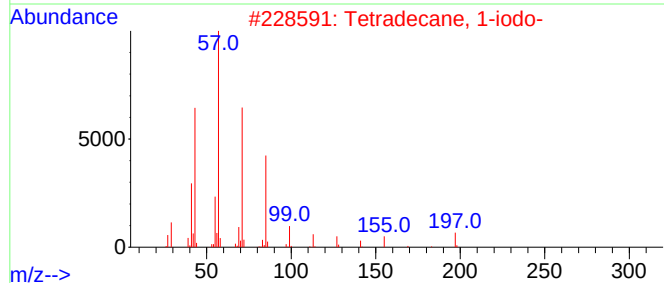
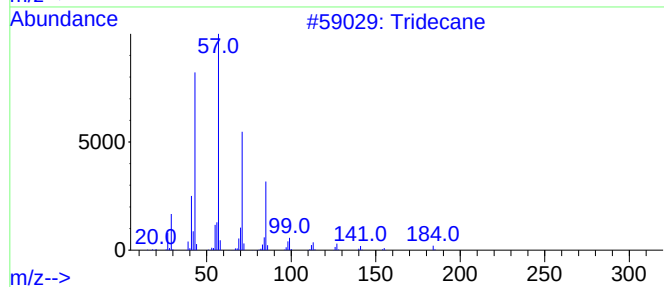
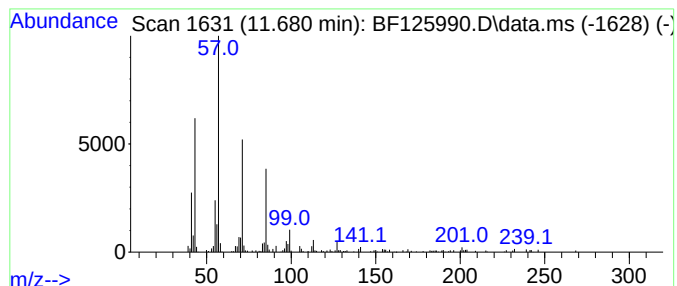
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.680	2.38 ng	186595	Phenanthrene-d10	11.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
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Misc :
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Instrument :
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ClientSampleId :
HD-02-102621

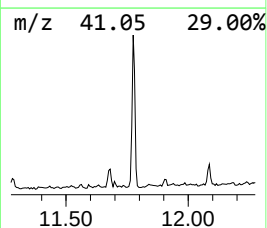
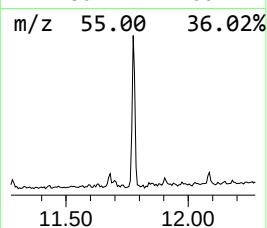
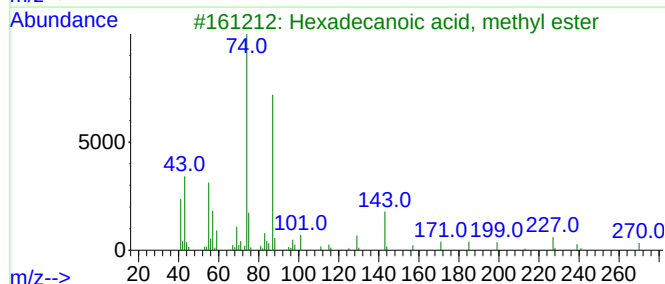
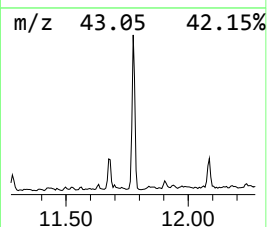
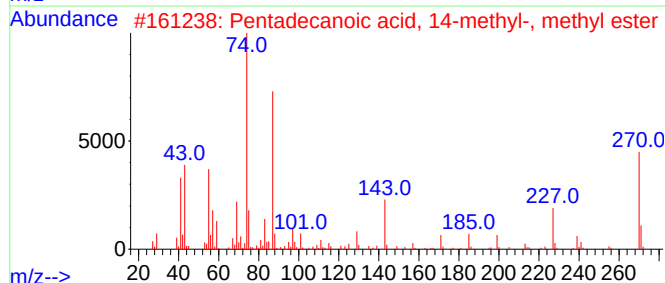
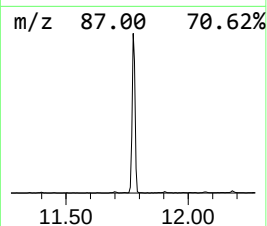
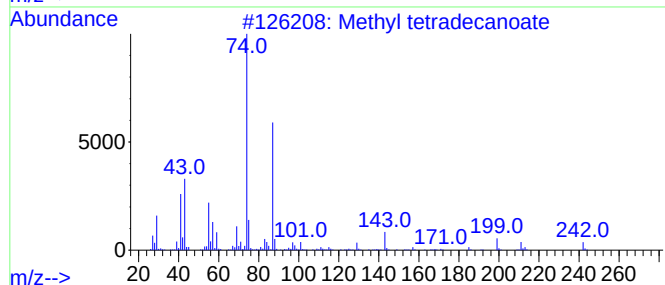
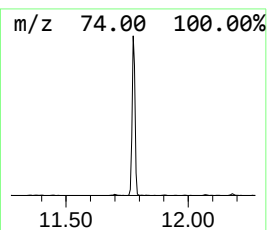
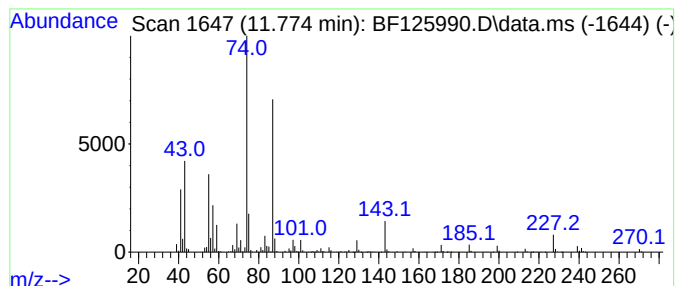
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl tetradecanoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	19.52 ng	1532520	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
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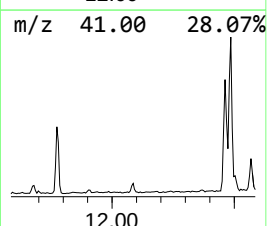
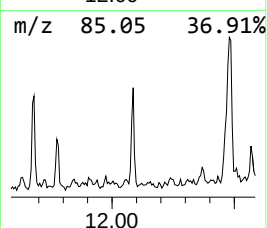
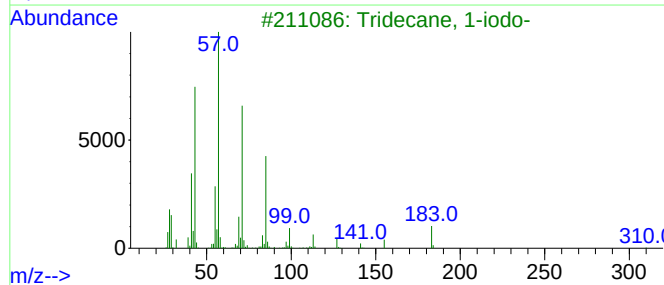
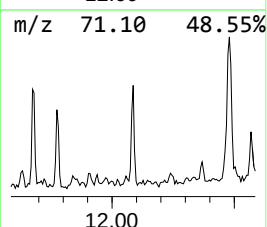
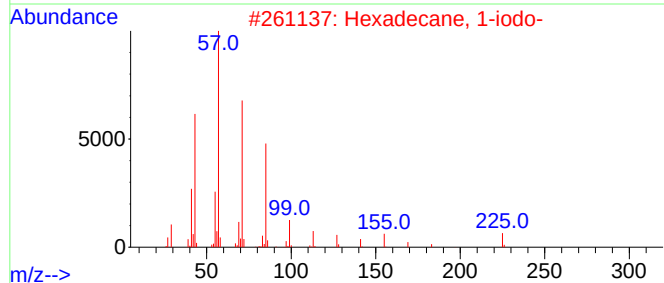
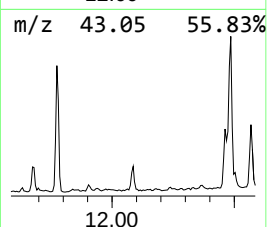
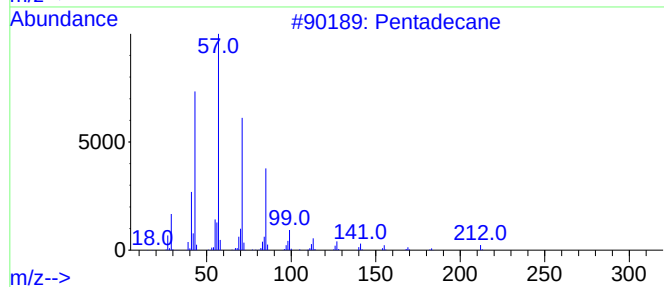
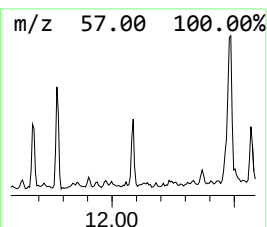
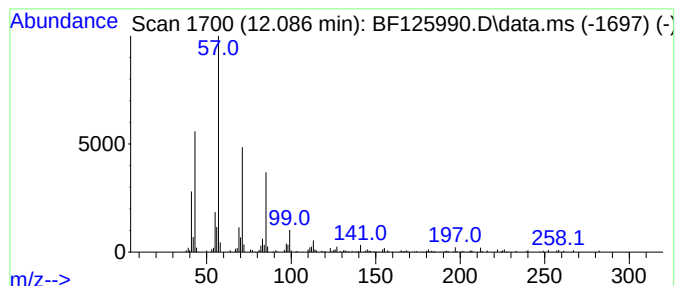
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	2.13 ng	167263	Phenanthrene-d10	11.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Eicosane	282	C20H42	000112-95-8	81
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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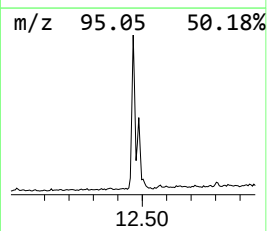
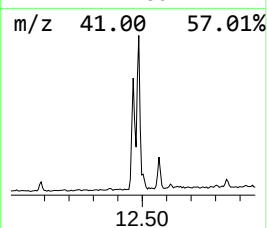
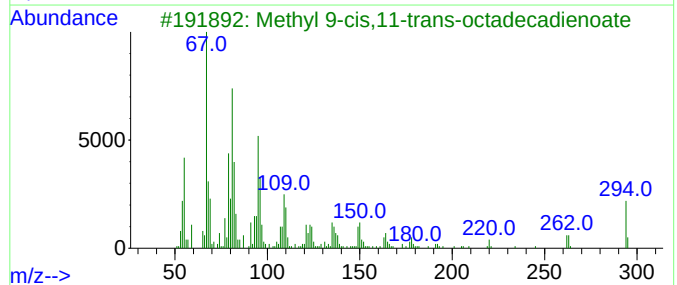
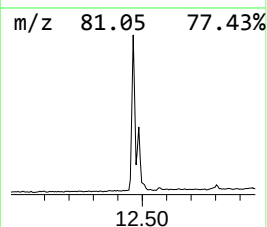
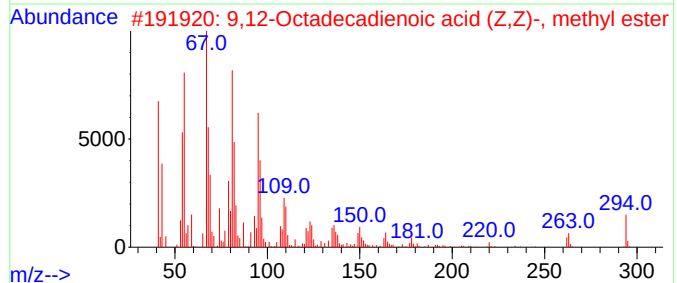
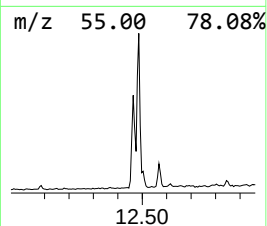
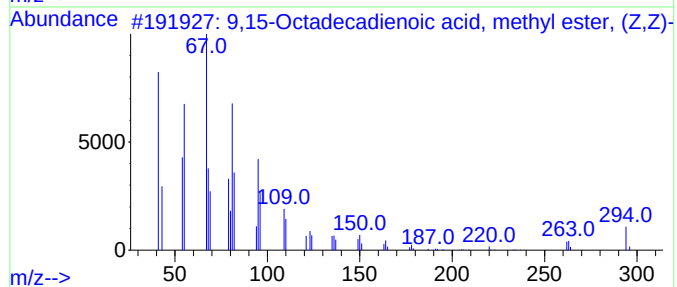
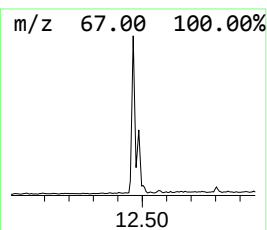
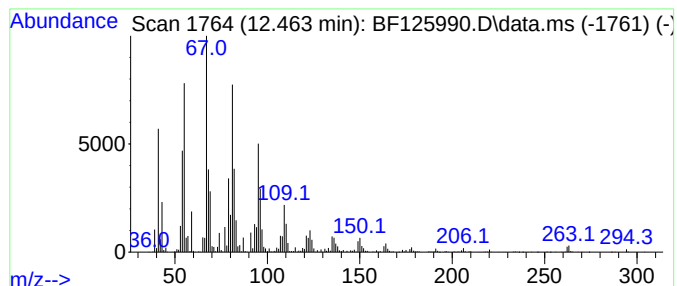
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	36.62 ng	2874730	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97		
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	96		
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	96		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
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Acq On : 28 Oct 2021 15:47
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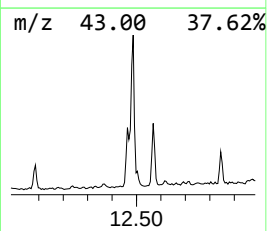
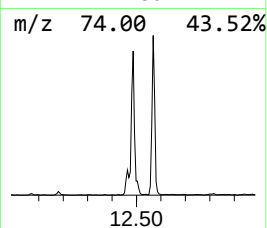
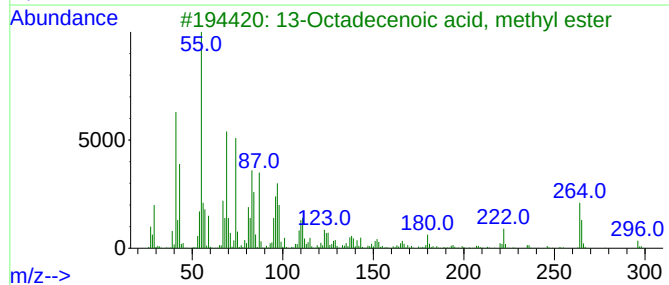
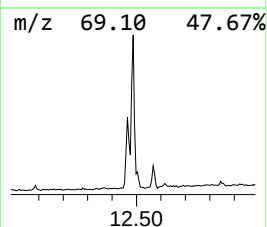
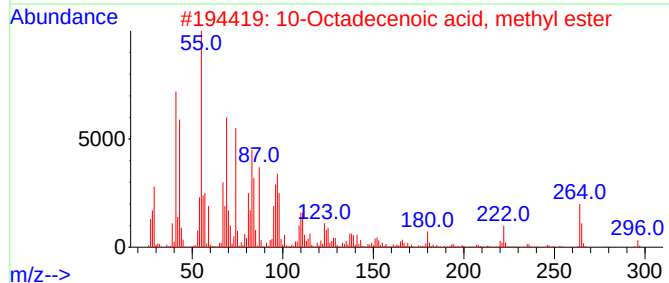
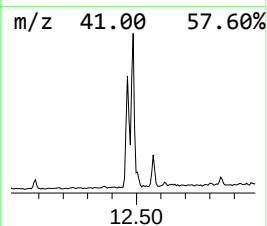
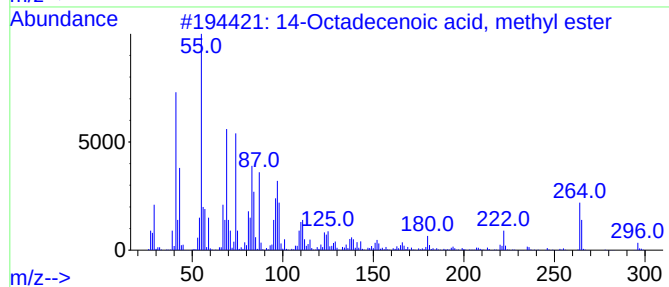
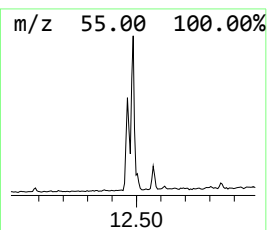
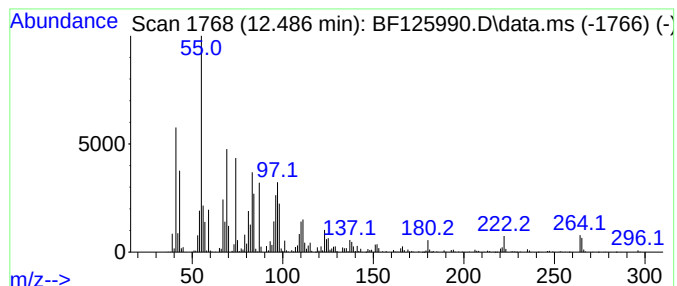
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 14-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	33.63 ng	2640550	Phenanthrene-d10	11.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	98
5		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
Operator : JU/CG
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-102621

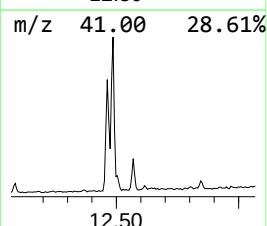
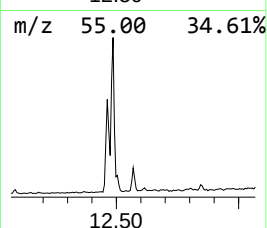
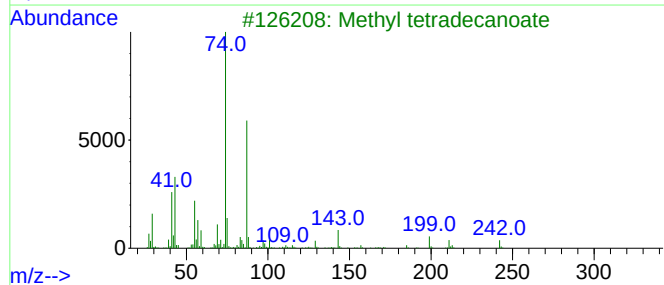
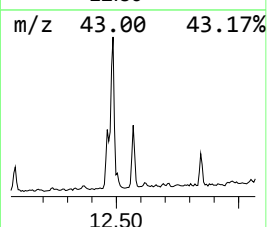
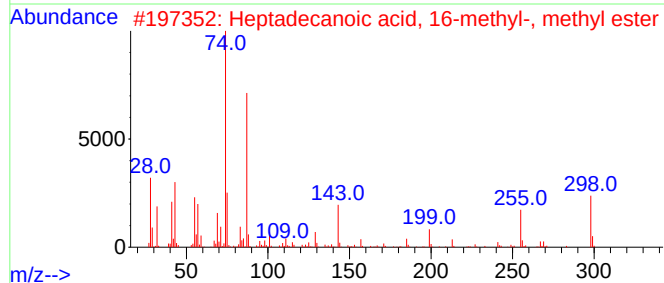
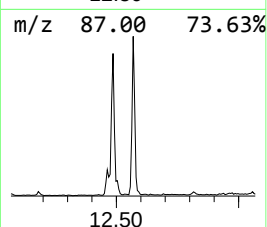
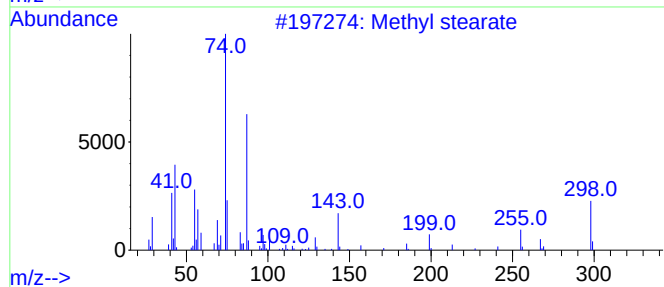
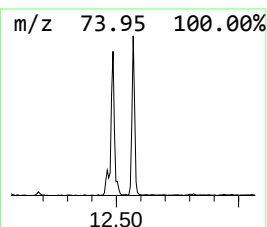
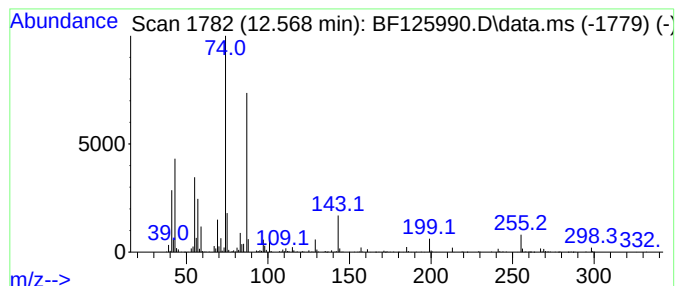
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	8.93 ng	700884	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
Operator : JU/CG
Sample : M4368-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-102621

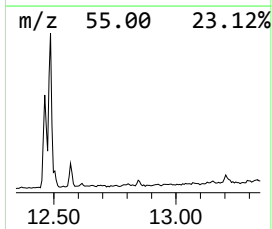
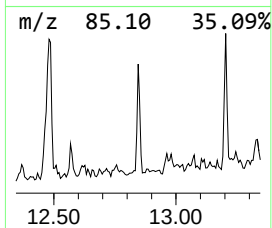
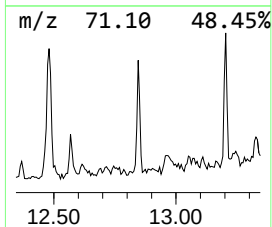
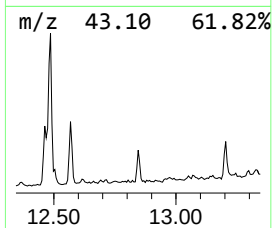
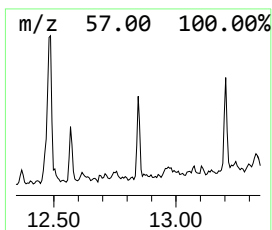
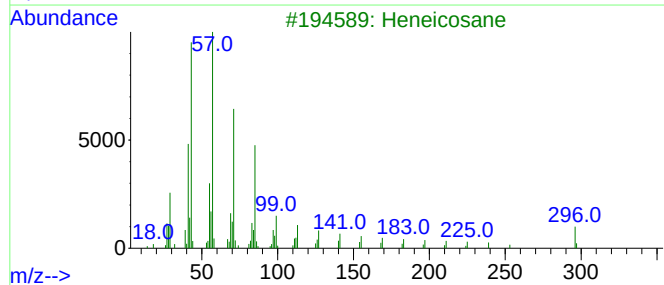
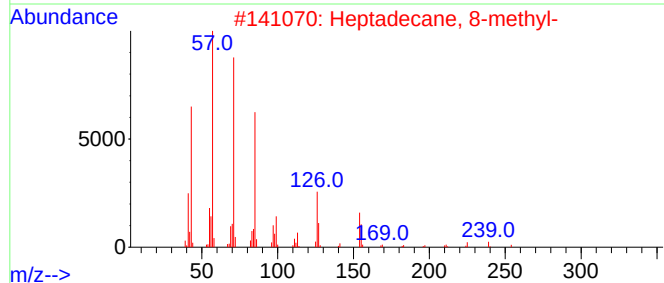
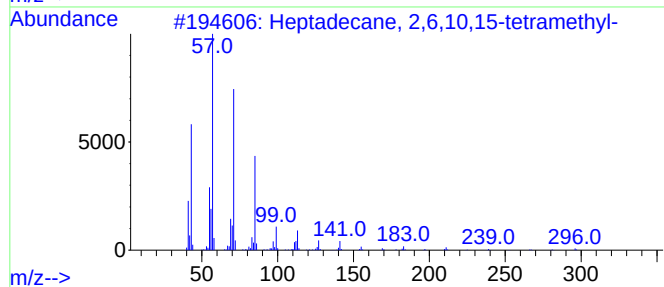
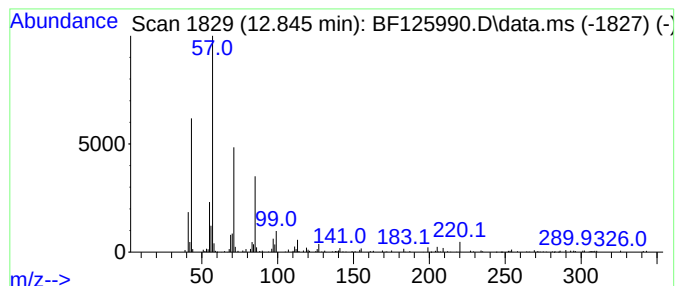
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	3.84 ng	205598	Chrysene-d12	14.015

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
Operator : JU/CG
Sample : M4368-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-102621

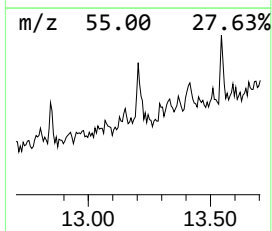
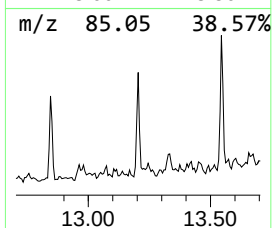
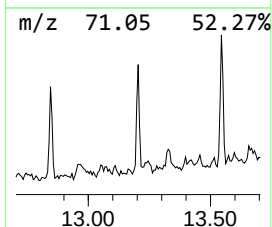
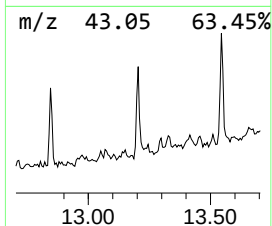
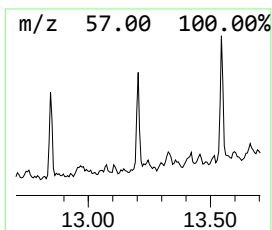
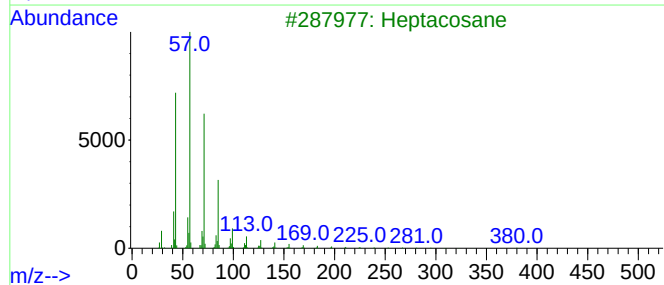
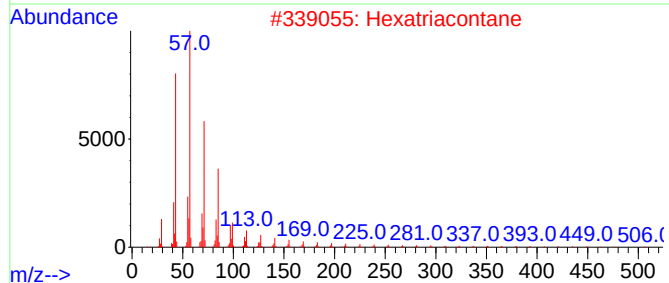
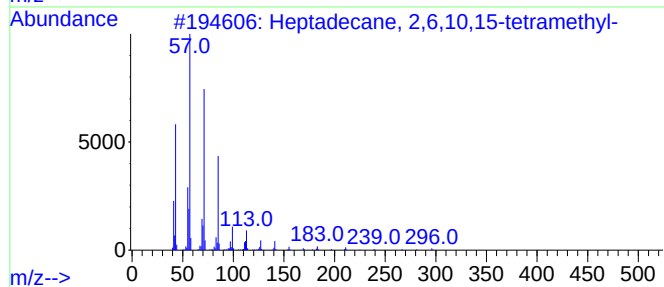
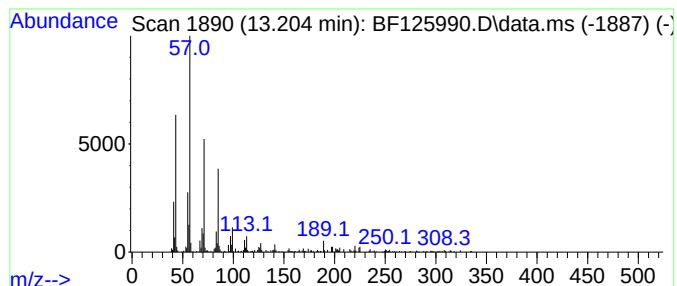
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	6.74 ng	360578	Chrysene-d12	14.015

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	74
5		10-Methylnonadecane	282	C20H42	056862-62-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
Operator : JU/CG
Sample : M4368-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-102621

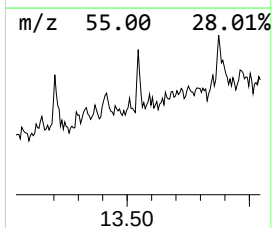
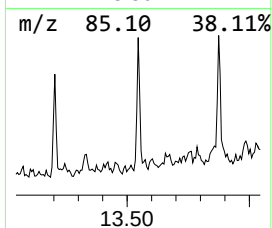
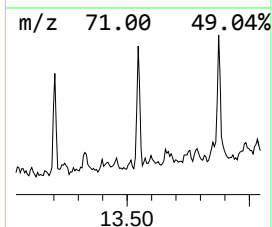
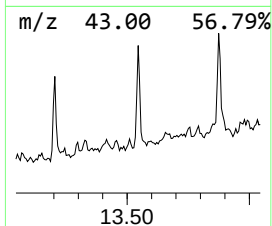
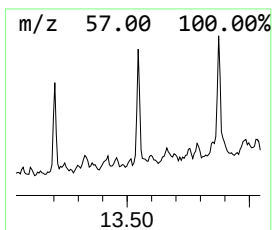
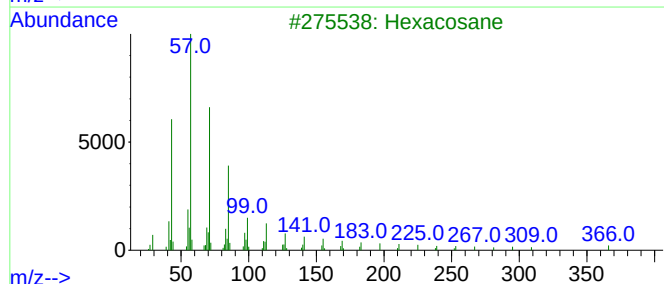
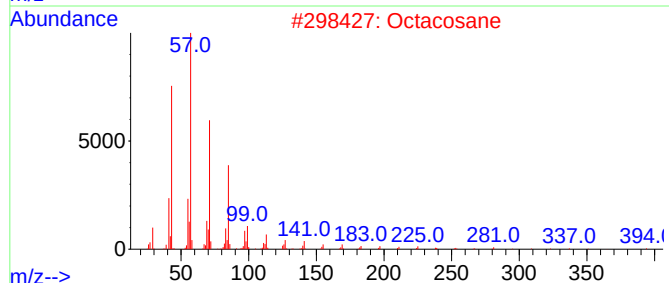
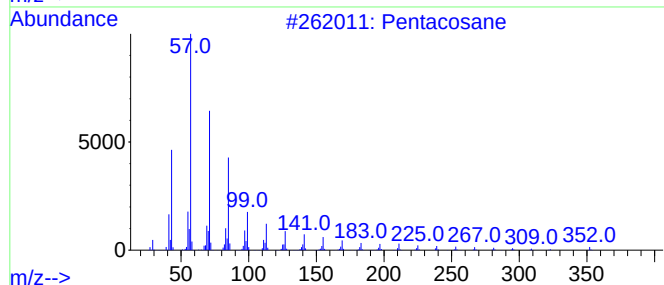
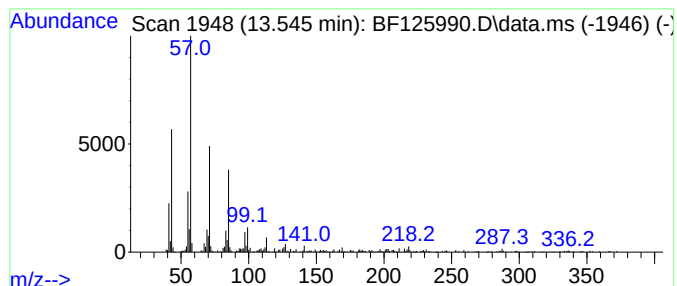
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	6.97 ng	372951	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
Operator : JU/CG
Sample : M4368-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-102621

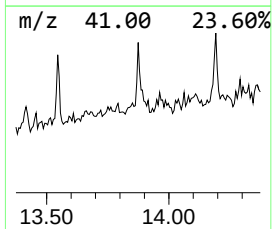
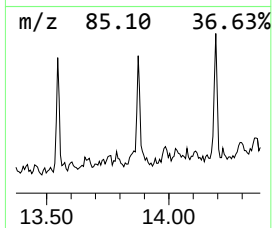
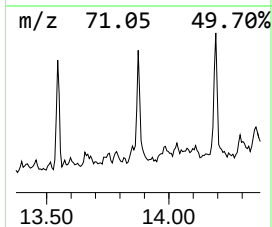
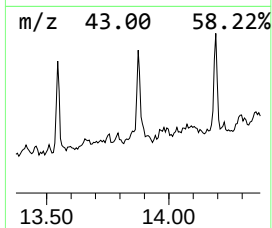
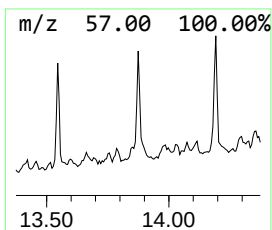
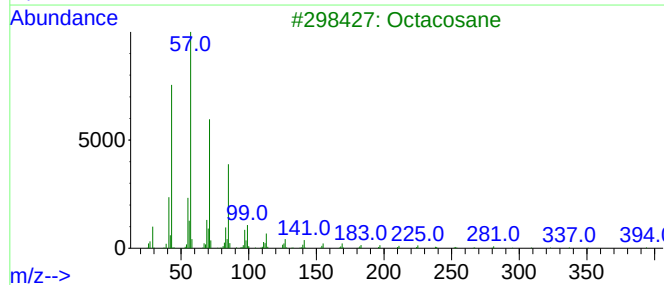
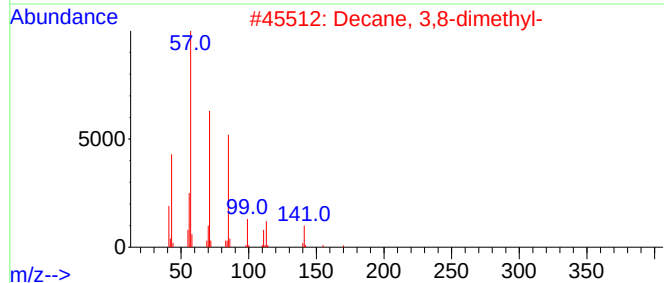
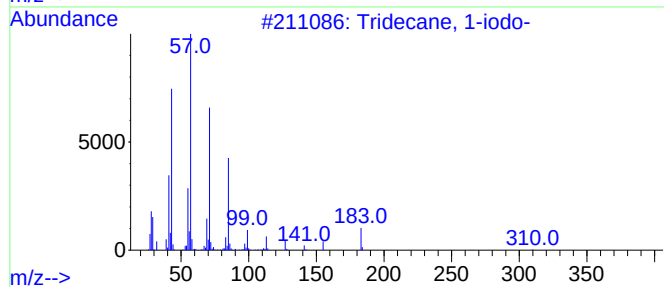
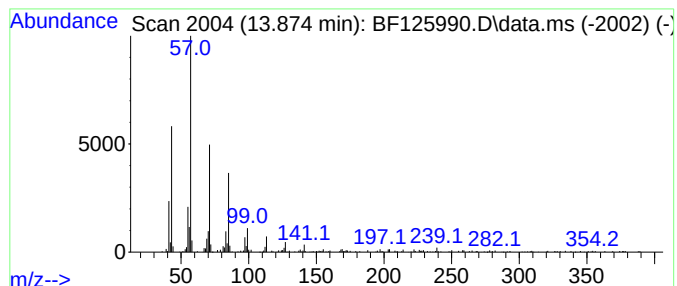
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	7.46 ng	399125	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3			Octacosane	394	C28H58	000630-02-4	83
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	81
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
Operator : JU/CG
Sample : M4368-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-102621

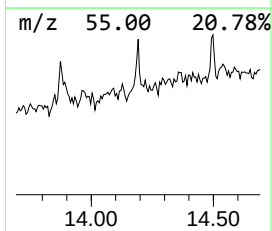
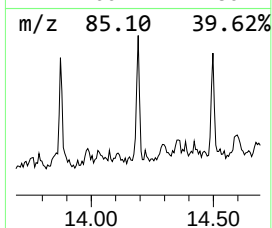
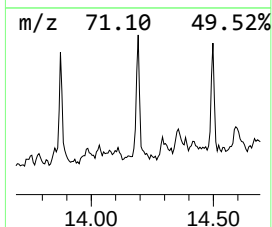
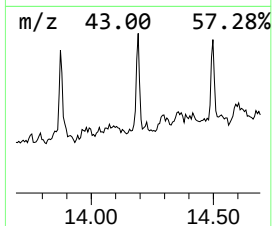
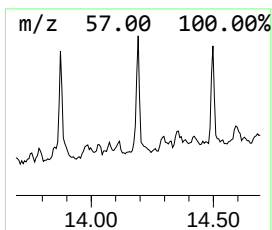
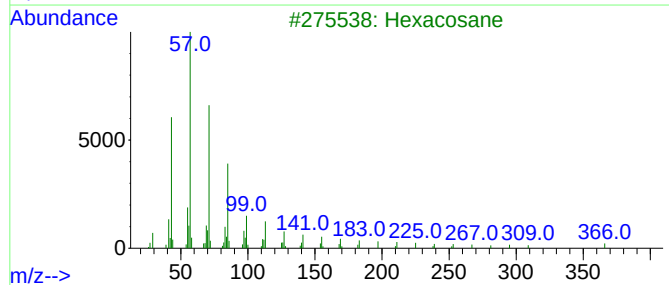
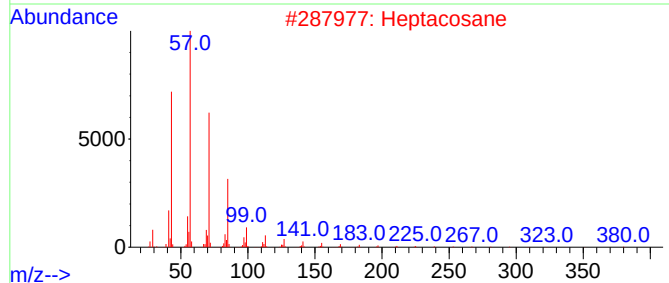
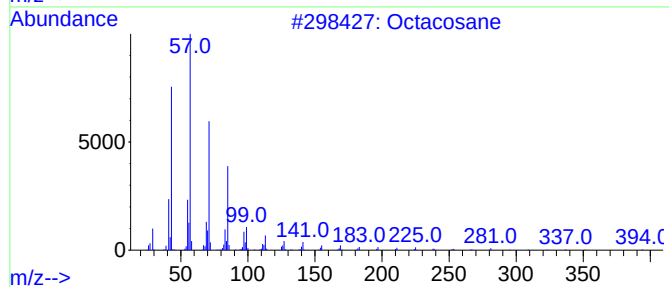
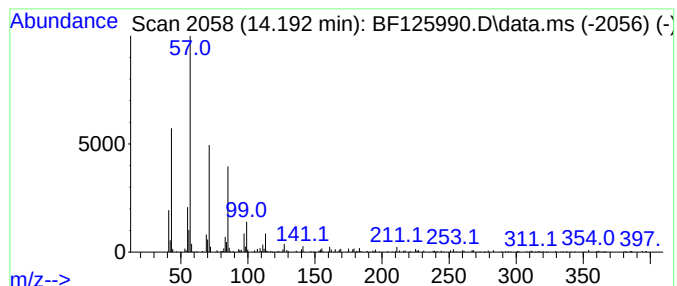
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	6.28 ng	335991	Chrysene-d12	14.015

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	98
2		Heptacosane	380	C27H56	000593-49-7	97
3		Hexacosane	366	C26H54	000630-01-3	93
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
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Acq On : 28 Oct 2021 15:47
Operator : JU/CG
Sample : M4368-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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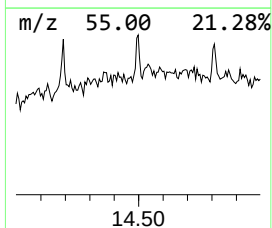
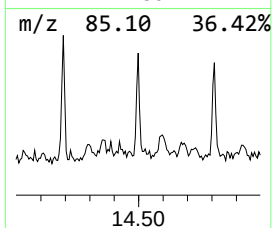
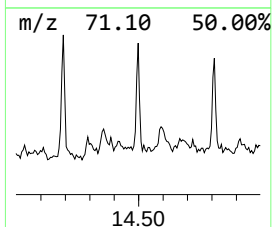
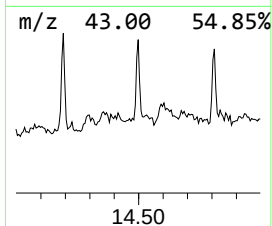
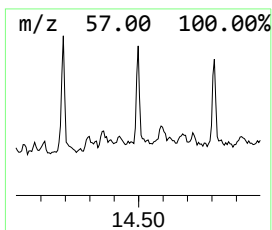
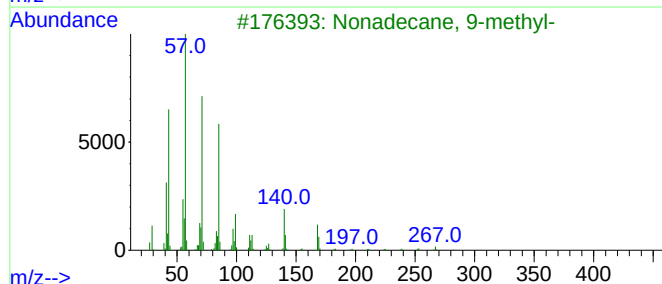
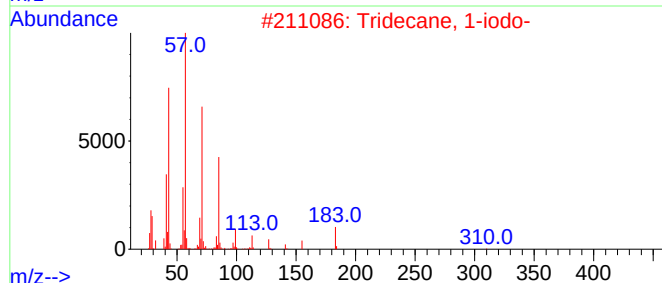
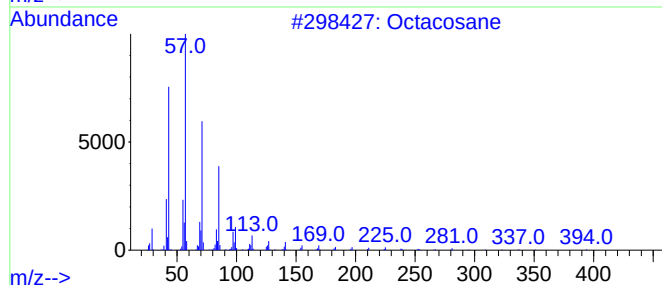
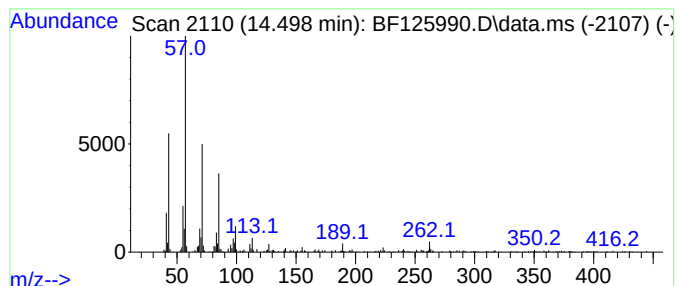
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	6.10 ng	326617	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
4			Heptacosane	380	C27H56	000593-49-7	74
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125990.D
Acq On : 28 Oct 2021 15:47
Operator : JU/CG
Sample : M4368-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

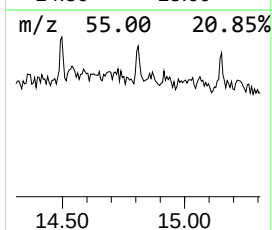
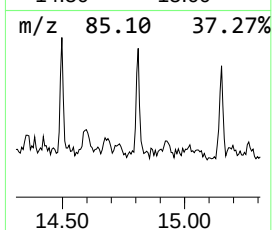
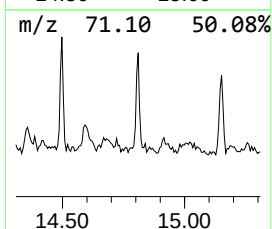
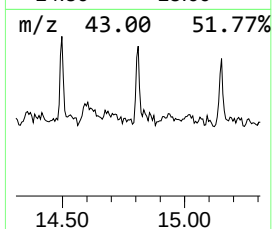
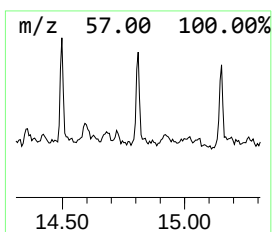
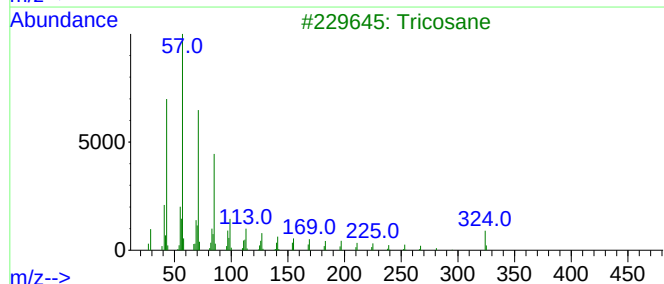
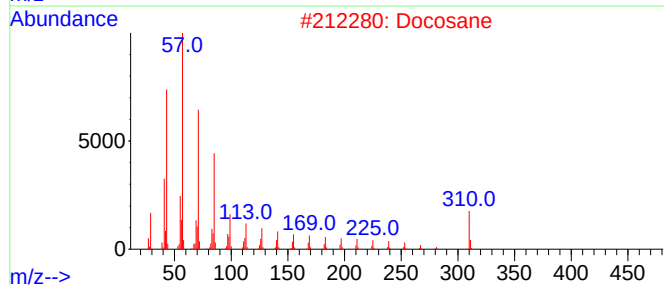
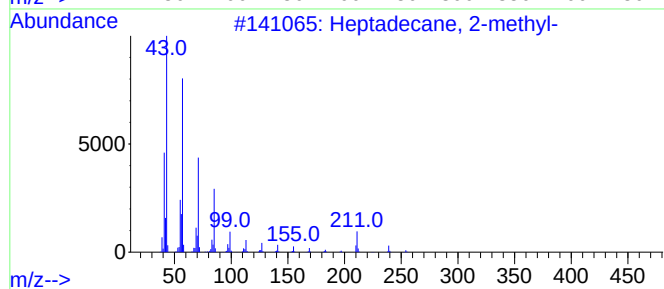
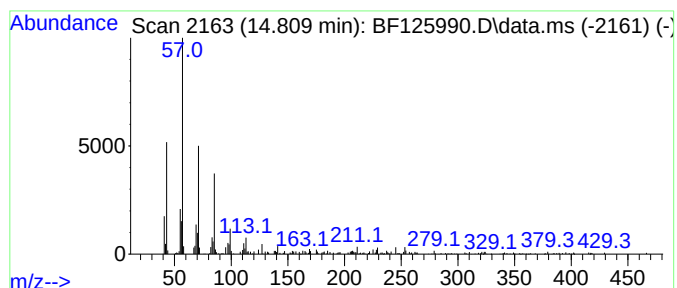
Instrument :
BNA_F
ClientSampleId :
HD-02-102621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.810	5.89 ng	201188	Perylene-d12	15.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2	Docosane	310	C22H46	000629-97-0	87
3	Tricosane	324	C23H48	000638-67-5	87
4	Heptadecane	240	C17H36	000629-78-7	83
5	Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125990.D
 Acq On : 28 Oct 2021 15:47
 Operator : JU/CG
 Sample : M4368-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-102621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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
Ethanol, 2-(2-b...	8.045	5.0	ng	440071	2	8.139	1761450	20.0
Tridecane, 6-me...	9.298	2.3	ng	198963	3	9.892	1764130	20.0
Tridecane, 4,8-...	9.827	2.4	ng	213156	3	9.892	1764130	20.0
Hexadecane	10.327	2.5	ng	221776	3	9.892	1764130	20.0
Tridecane	10.804	4.7	ng	369653	4	11.380	1570200	20.0
Dodecane, 2-met...	11.251	2.5	ng	196135	4	11.380	1570200	20.0
Tetradecane, 1-...	11.680	2.4	ng	186595	4	11.380	1570200	20.0
Methyl tetradec...	11.774	19.5	ng	1532520	4	11.380	1570200	20.0
Pentadecane	12.086	2.1	ng	167263	4	11.380	1570200	20.0
9,15-Octadecadi...	12.463	36.6	ng	2874730	4	11.380	1570200	20.0
14-Octadecenoic...	12.486	33.6	ng	2640550	4	11.380	1570200	20.0
Methyl stearate	12.569	8.9	ng	700884	4	11.380	1570200	20.0
Heptadecane, 2,...	12.845	3.8	ng	205598	5	14.015	1070720	20.0
Hexatriacontane	13.204	6.7	ng	360578	5	14.015	1070720	20.0
Pentacosane	13.545	7.0	ng	372951	5	14.015	1070720	20.0
Tridecane, 1-iodo-	13.874	7.5	ng	399125	5	14.015	1070720	20.0
Octacosane	14.192	6.3	ng	335991	5	14.015	1070720	20.0
Nonadecane, 9-m...	14.498	6.1	ng	326617	5	14.015	1070720	20.0
Heptadecane, 2-...	14.810	5.9	ng	201188	6	15.486	682761	20.0