

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125752.D
 Acq On : 1 Oct 2021 15:05
 Operator : JU/CG
 Sample : M4008-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-CON

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	10	17	23	rBV	1164782	1511187	9.98%	2.059%
2	4.510	401	412	415	rBV	4252056	5734060	37.86%	7.813%
3	5.116	508	515	518	rBV	2527136	3460648	22.85%	4.716%
4	5.504	577	581	584	rBV	2695158	2330680	15.39%	3.176%
5	6.504	746	751	754	rBV	3083697	3114148	20.56%	4.243%
6	6.887	812	816	819	rBV	1633881	1212334	8.00%	1.652%
7	7.204	867	870	873	rVB	208190	171235	1.13%	0.233%
8	7.445	906	911	914	rBV	2817376	2474245	16.34%	3.372%
9	8.063	1013	1016	1027	rBV	324356	337943	2.23%	0.460%
10	8.169	1030	1034	1037	rBV	1958419	1670976	11.03%	2.277%
11	9.245	1212	1217	1220	rBV	5324035	4971997	32.83%	6.775%
12	9.633	1280	1283	1287	rBV3	110161	167504	1.11%	0.228%
13	9.851	1318	1320	1325	rVV	451811	397959	2.63%	0.542%
14	9.922	1329	1332	1337	rVB	2354416	2021941	13.35%	2.755%
15	10.086	1356	1360	1363	rBV2	286342	388683	2.57%	0.530%
16	10.145	1367	1370	1372	rBV	174059	158572	1.05%	0.216%
17	10.175	1372	1375	1379	rVV2	283152	333197	2.20%	0.454%
18	10.210	1379	1381	1384	rVB	240152	195810	1.29%	0.267%
19	10.351	1403	1405	1408	rVV	839819	646097	4.27%	0.880%
20	10.386	1408	1411	1413	rVV	223995	224403	1.48%	0.306%
21	10.410	1413	1415	1420	rVB3	132986	179582	1.19%	0.245%
22	10.563	1438	1441	1445	rBV2	554425	853431	5.63%	1.163%
23	10.592	1445	1446	1449	rVV	221909	190656	1.26%	0.260%
24	10.627	1449	1452	1454	rVB	244415	203328	1.34%	0.277%
25	10.657	1454	1457	1460	rBV	320880	277732	1.83%	0.378%
26	10.704	1460	1465	1469	rBV2	1034629	1203832	7.95%	1.640%
27	10.827	1483	1486	1488	rBV	994521	944752	6.24%	1.287%
28	10.969	1508	1510	1515	rVB4	160930	192115	1.27%	0.262%
29	11.022	1515	1519	1523	rBV	579756	874318	5.77%	1.191%
30	11.051	1523	1524	1527	rVB	307856	226268	1.49%	0.308%
31	11.086	1527	1530	1532	rBV	262434	219348	1.45%	0.299%
32	11.110	1532	1534	1538	rBV	285549	242407	1.60%	0.330%
33	11.151	1538	1541	1543	rBV	272738	230779	1.52%	0.314%
34	11.274	1559	1562	1564	rBV	1008041	817263	5.40%	1.114%
35	11.304	1564	1567	1573	rVB	436407	635045	4.19%	0.865%
36	11.410	1581	1585	1588	rBV	1934492	1839290	12.14%	2.506%

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37	11.451	1589	1592	1597	rVV	395273	565060	3.73%	0.770%
38	11.545	1606	1608	1612	rVB	184848	157799	1.04%	0.215%
39	11.586	1612	1615	1618	rBV	180299	169060	1.12%	0.230%
40	11.698	1631	1634	1640	rBV	880998	698987	4.61%	0.952%
41	11.863	1659	1662	1665	rBV2	190886	236650	1.56%	0.322%
42	12.110	1701	1704	1707	rBV	850783	791877	5.23%	1.079%
43	12.174	1712	1715	1717	rVV2	150402	155989	1.03%	0.213%
44	12.263	1727	1730	1732	rBV	174597	215894	1.43%	0.294%
45	12.392	1749	1752	1754	rBV	381064	353151	2.33%	0.481%
46	12.498	1767	1770	1773	rBV	612178	529937	3.50%	0.722%
47	12.604	1785	1788	1791	rBV3	234304	283045	1.87%	0.386%
48	12.633	1791	1793	1796	rBV	225103	251841	1.66%	0.343%
49	12.710	1804	1806	1808	rBV	188024	174867	1.15%	0.238%
50	12.868	1831	1833	1836	rVV	226049	178130	1.18%	0.243%
51	12.992	1850	1854	1857	rBV	4760060	4440616	29.32%	6.051%
52	14.045	2005	2033	2038	rBV3	3222200	15146127	100.00%	20.639%
53	14.398	2081	2093	2107	rVB4	605508	2767065	18.27%	3.771%
54	14.898	2175	2178	2191	rVB3	97542	201637	1.33%	0.275%
55	15.515	2266	2283	2303	rVB	1203968	2898888	19.14%	3.950%
56	17.421	2589	2607	2623	rBV3	423058	2516672	16.62%	3.429%

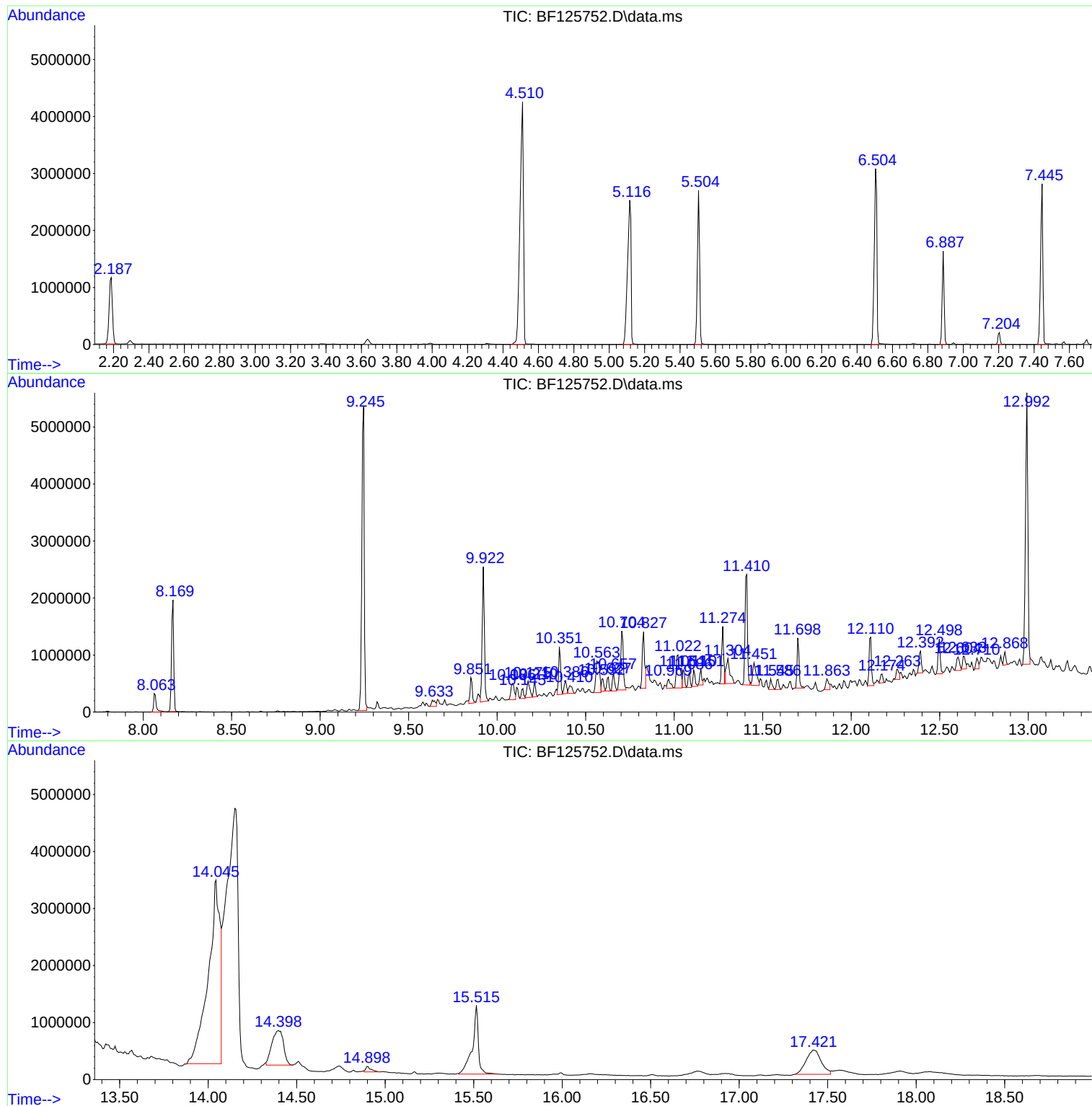
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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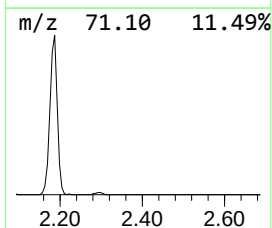
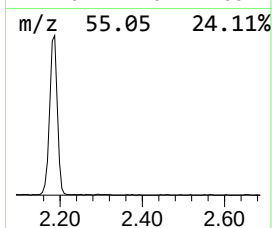
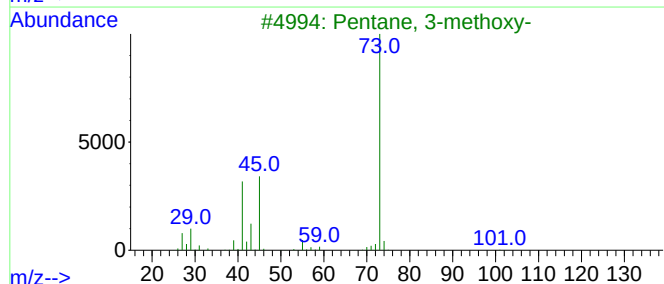
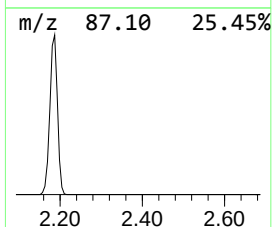
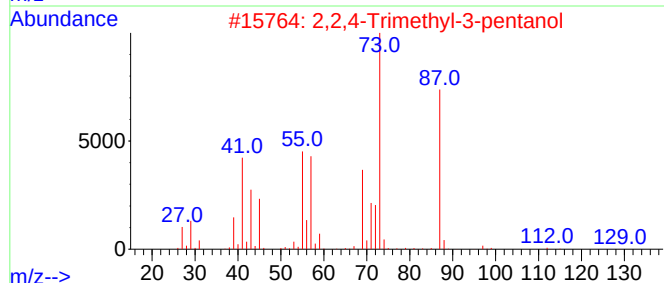
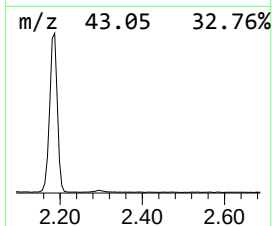
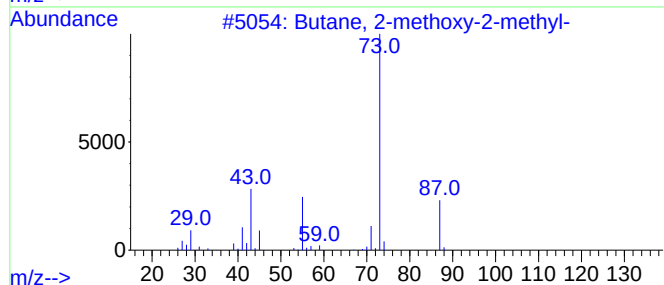
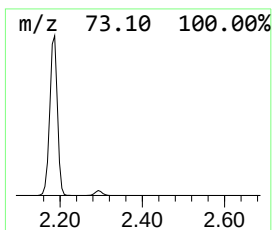
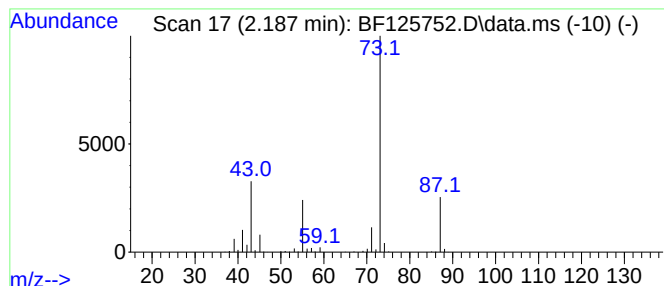
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	24.93 ng	1511190	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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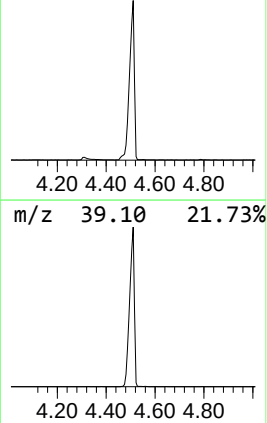
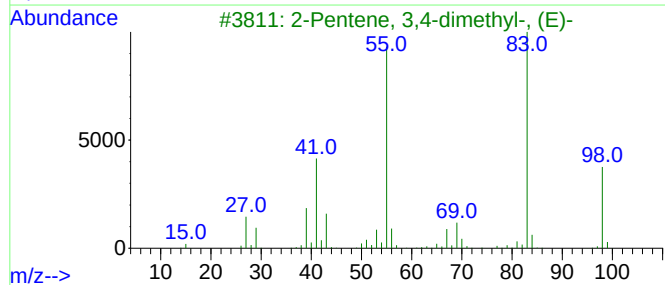
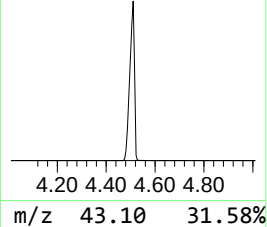
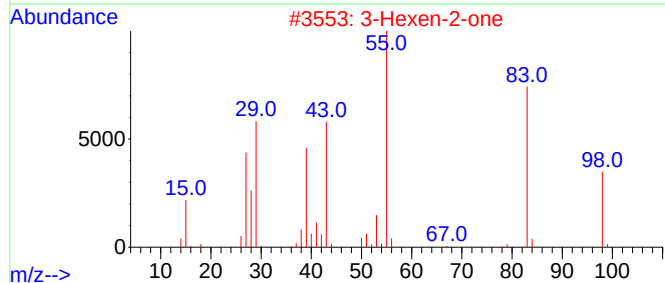
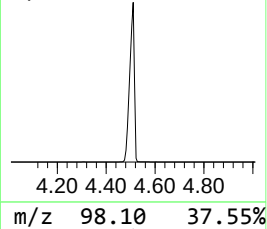
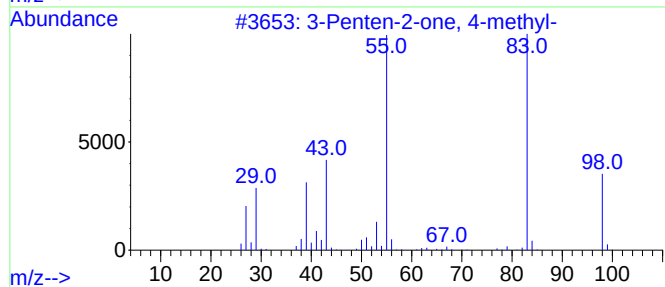
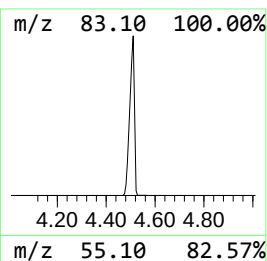
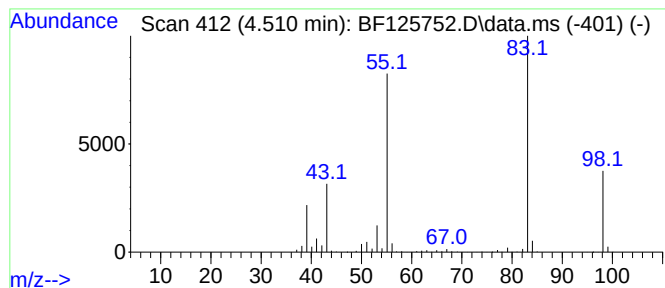
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.510	94.60 ng	5734060	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2,4-Azetidinedione, 3,3-diethyl-	141	C7H11N02	042282-85-9	78
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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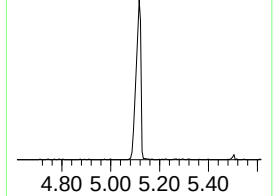
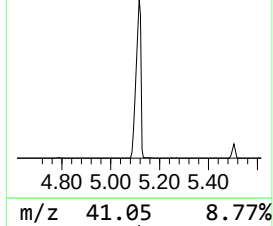
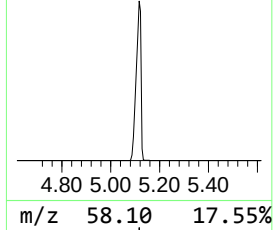
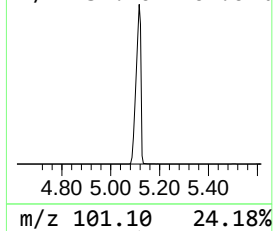
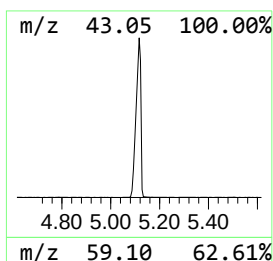
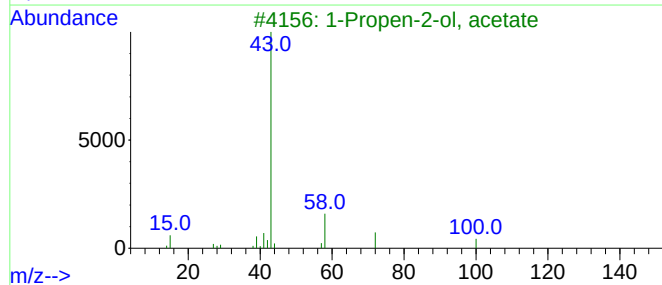
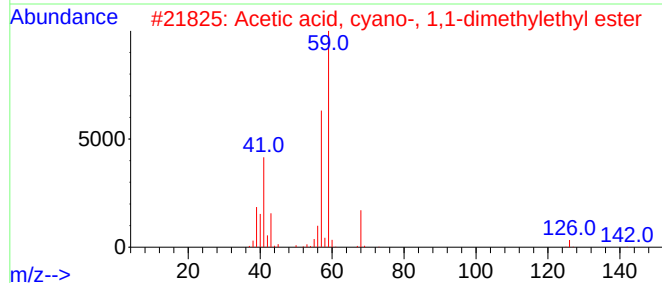
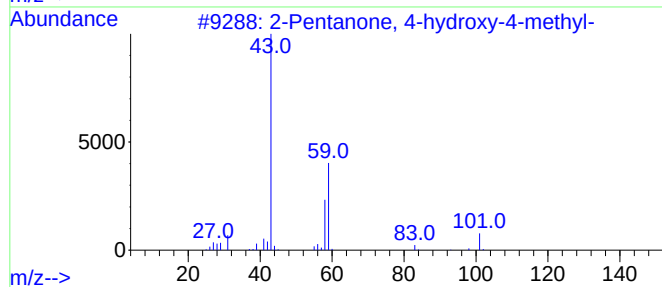
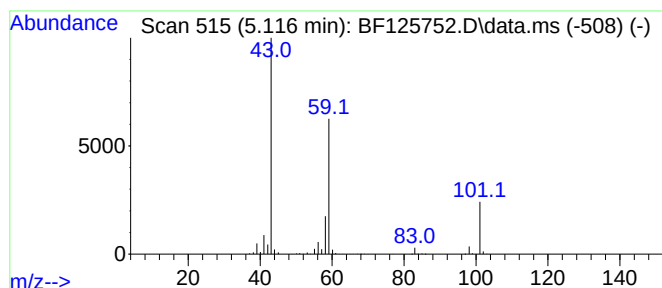
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	57.09 ng	3460650	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	Acetone	58	C3H6O	000067-64-1	9		



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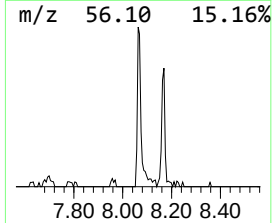
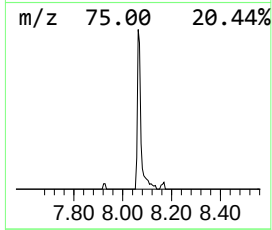
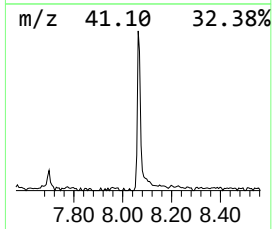
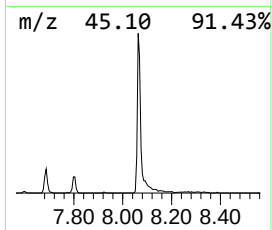
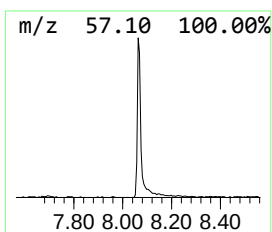
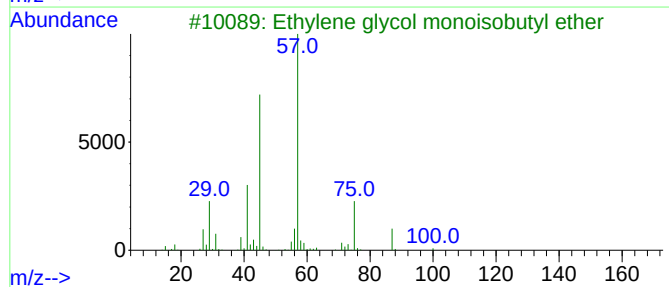
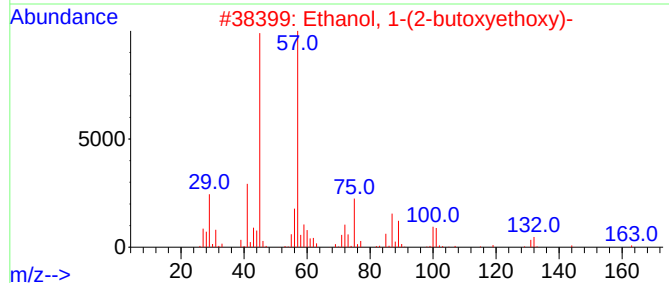
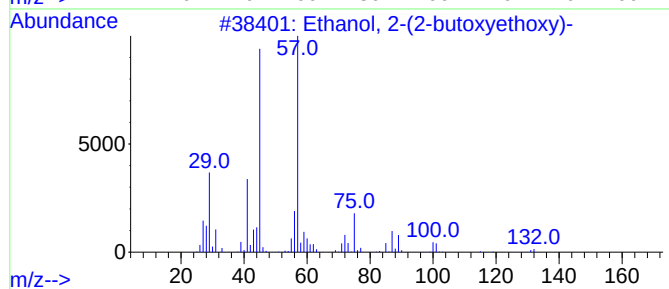
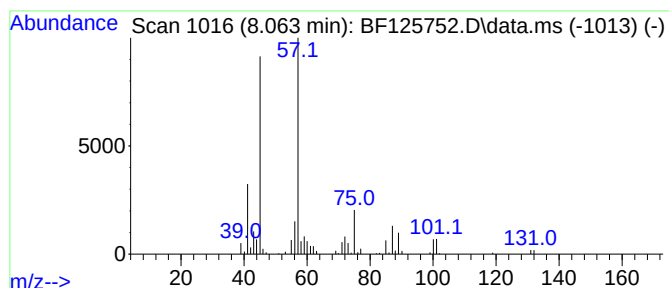
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	4.04 ng	337943	Naphthalene-d8	8.169

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	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



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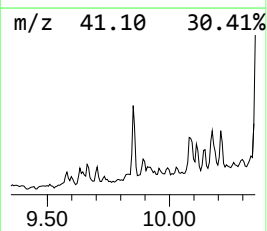
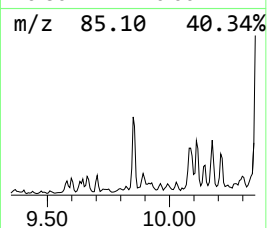
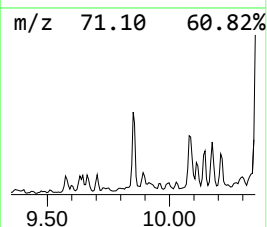
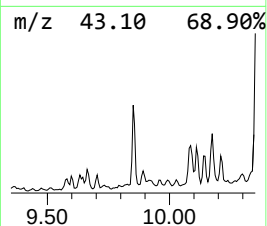
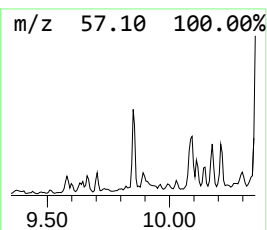
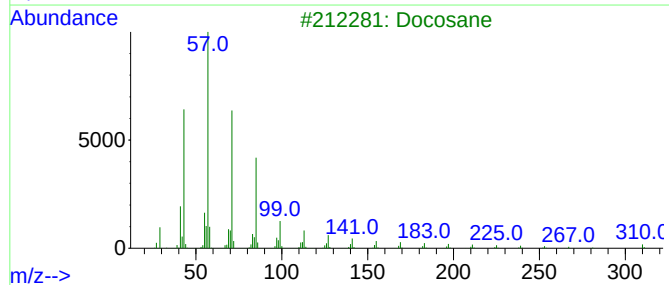
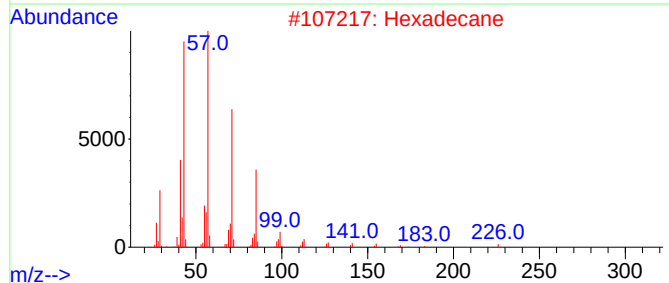
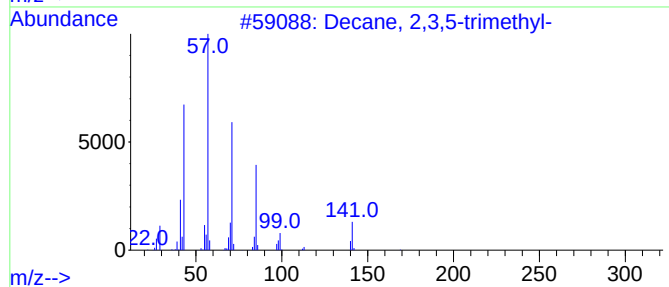
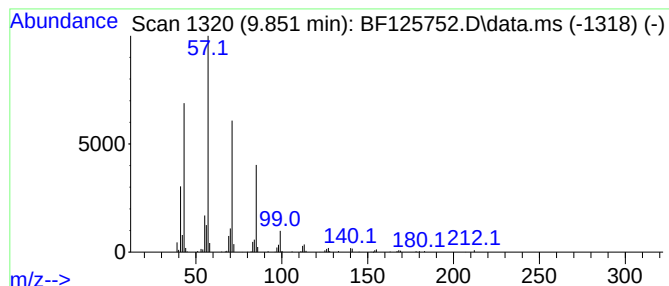
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	3.94 ng	397959	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2			Hexadecane	226	C16H34	000544-76-3	83
3			Docosane	310	C22H46	000629-97-0	72
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
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Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

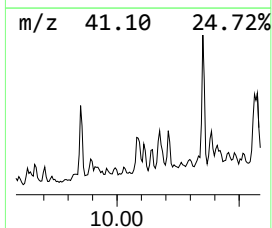
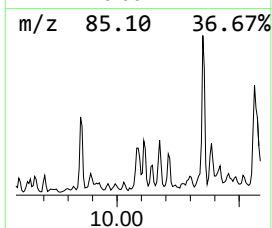
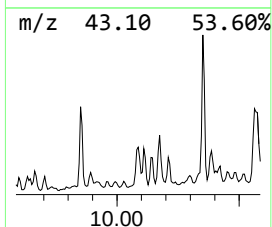
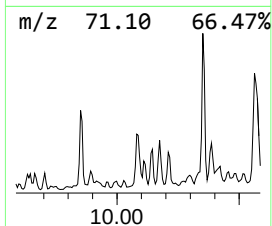
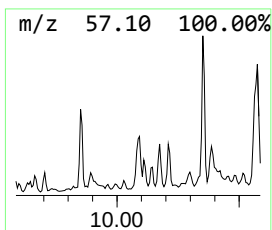
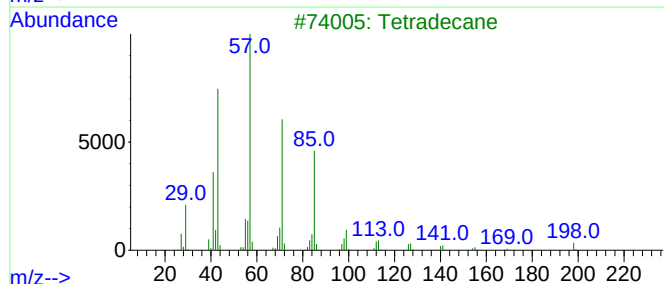
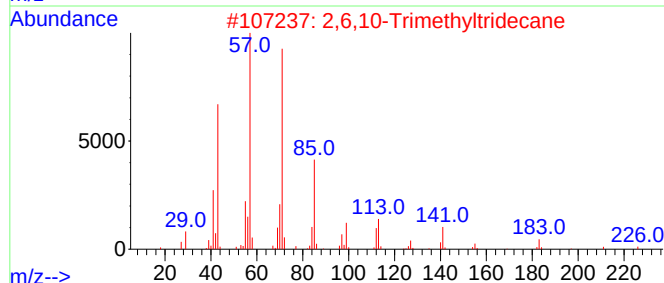
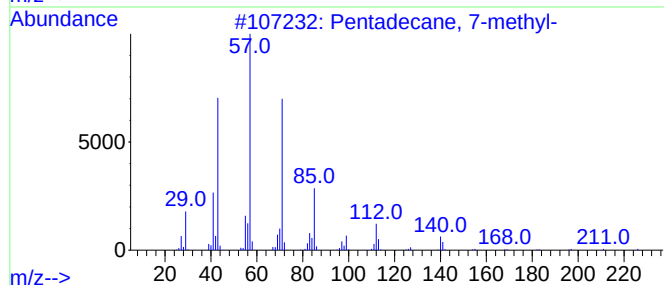
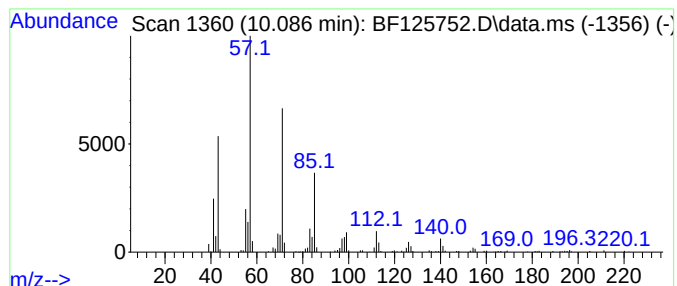
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ClientSampleId :
MW-CON

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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 Pentadecane, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.086	3.84 ng	388683	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
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Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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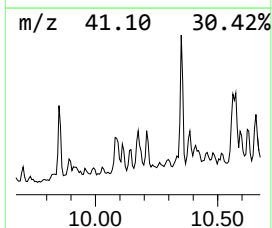
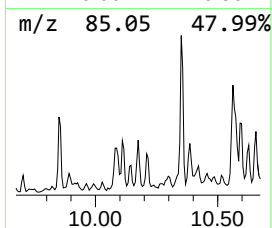
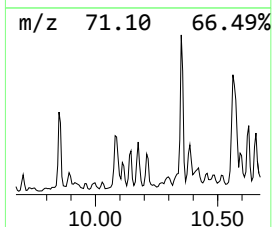
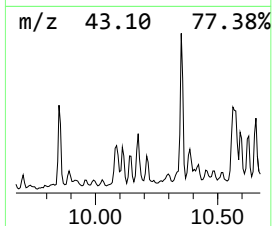
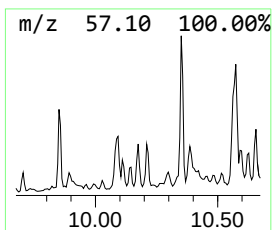
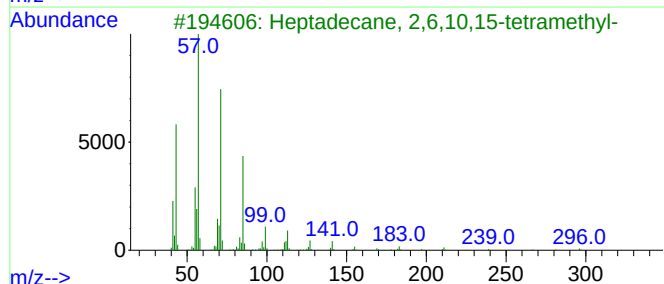
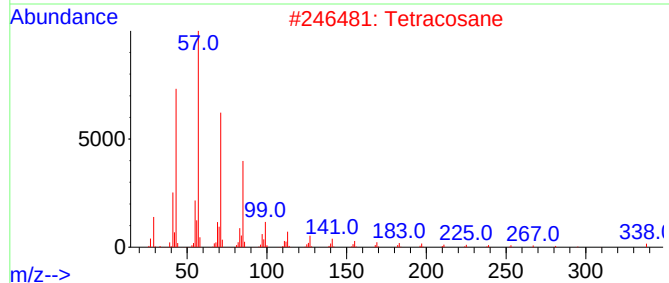
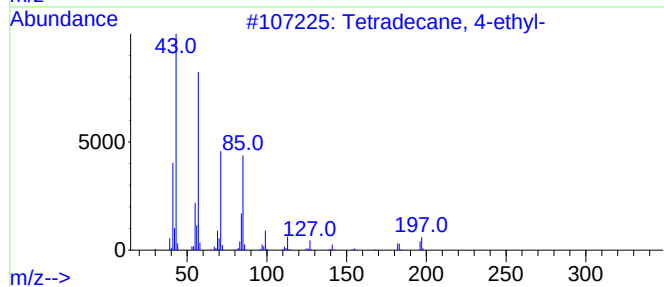
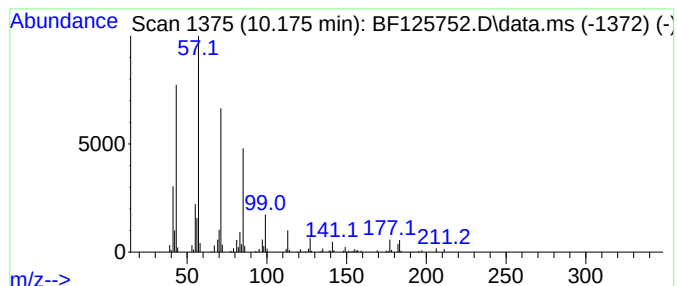
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane, 4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	3.30 ng	333197	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
2			Tetracosane	338	C24H50	000646-31-1	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
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Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

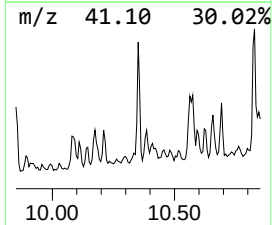
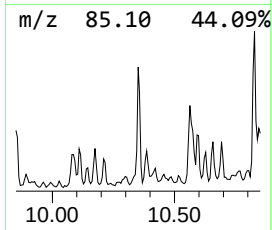
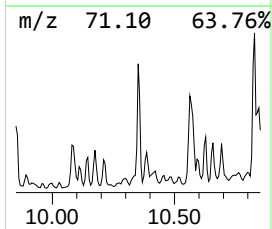
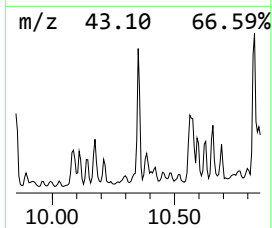
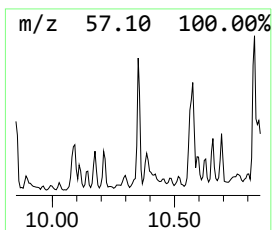
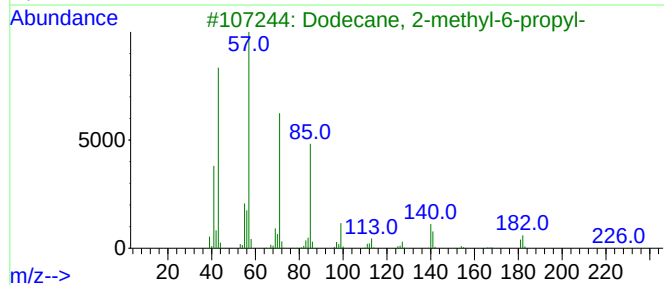
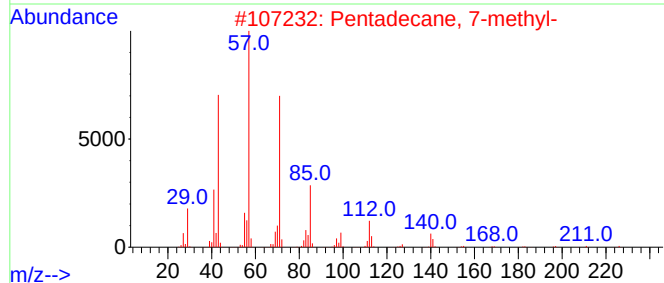
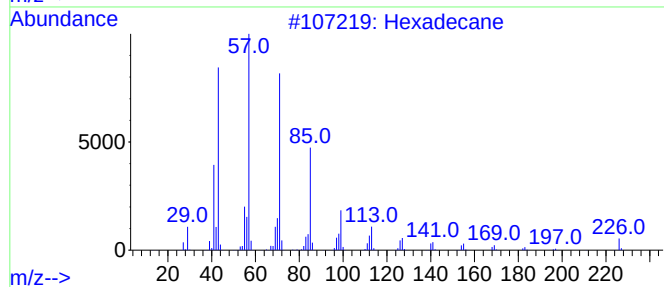
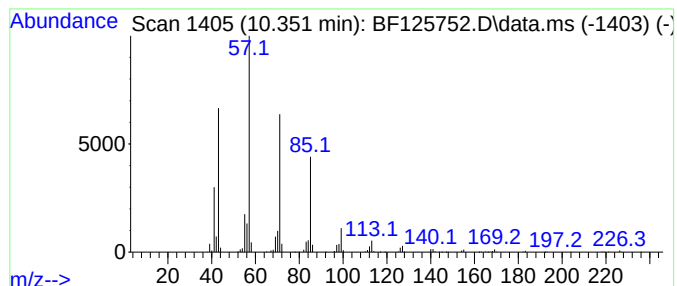
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.351	6.39 ng	646097	Acenaphthene-d10		9.922	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	83
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
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Instrument :
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ClientSampleId :
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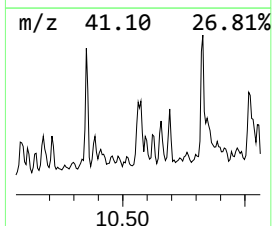
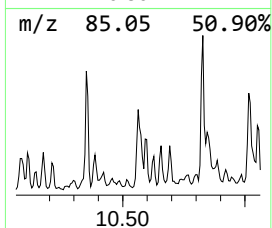
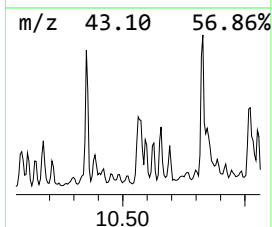
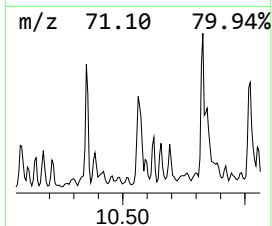
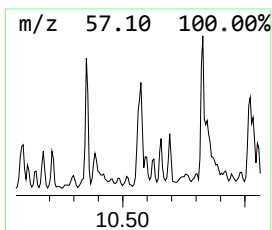
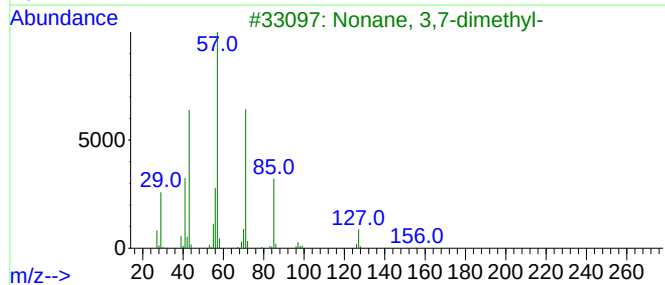
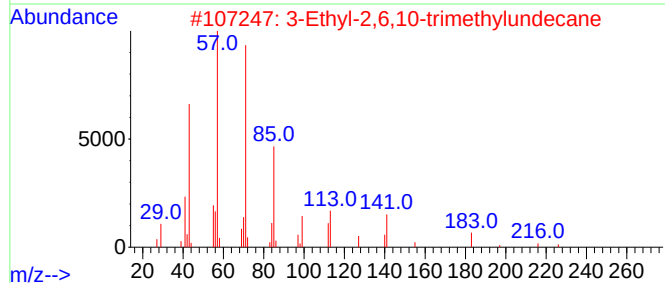
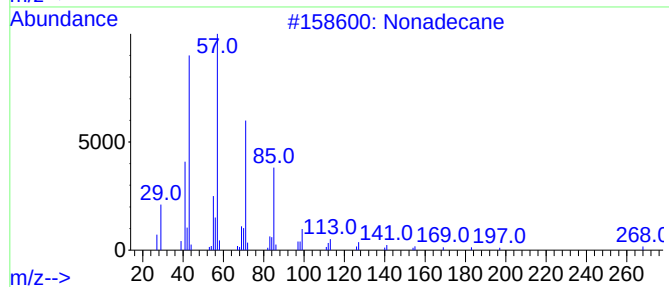
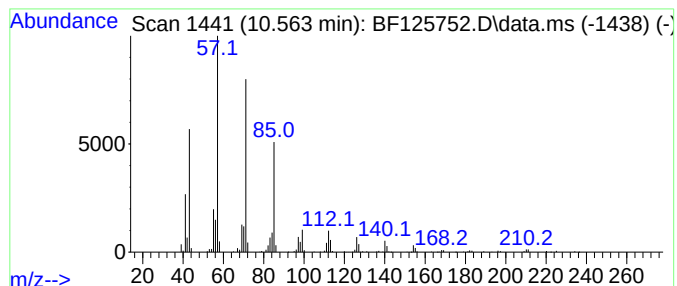
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	8.44 ng	853431	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	80
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
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Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

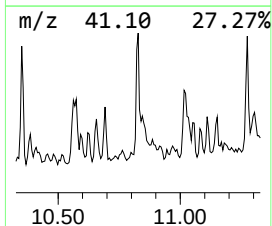
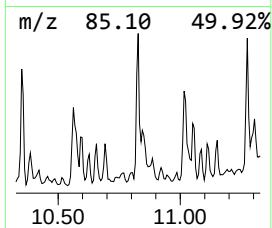
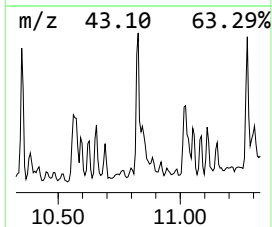
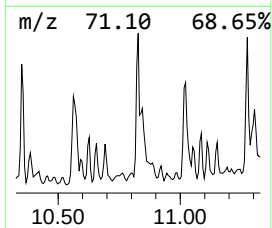
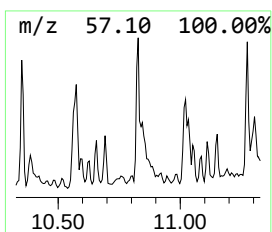
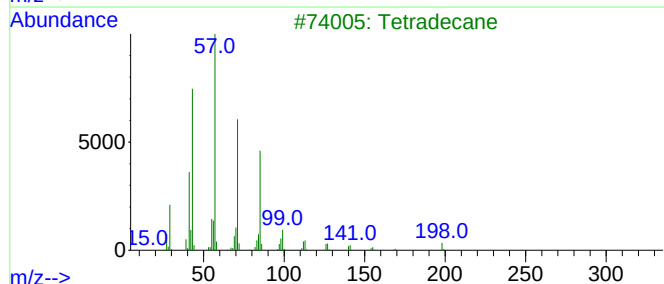
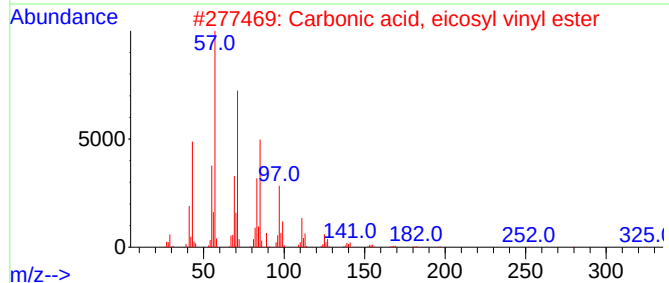
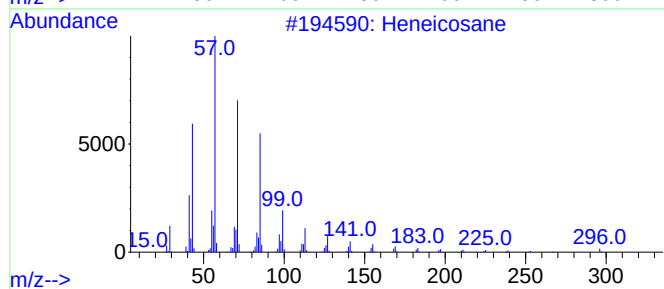
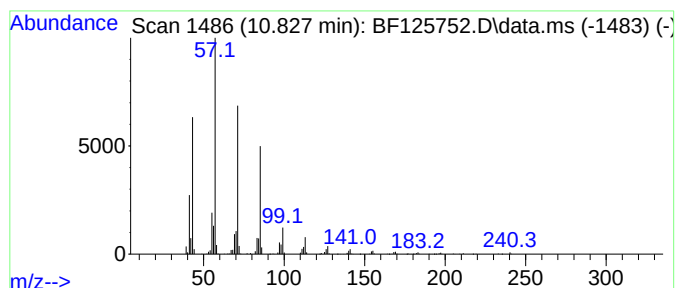
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.827	10.27 ng	944752	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	91
3	Tetradecane		198	C14H30	000629-59-4	87
4	Heptadecane		240	C17H36	000629-78-7	87
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
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Sample : M4008-03
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BNA_F
ClientSampleId :
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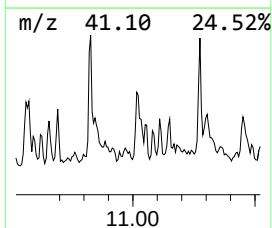
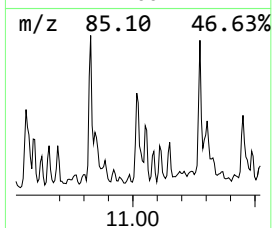
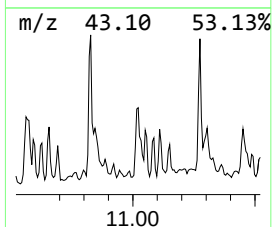
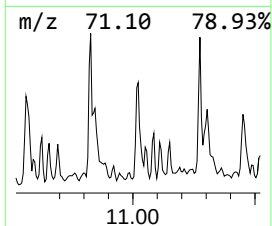
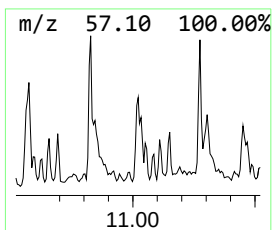
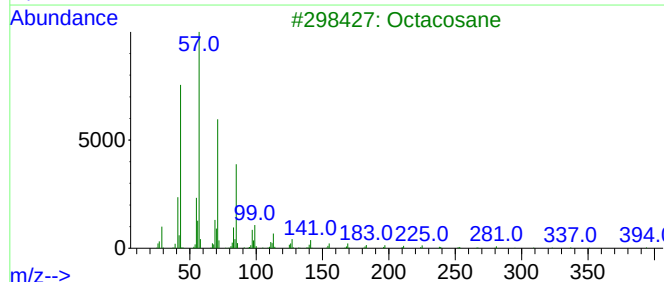
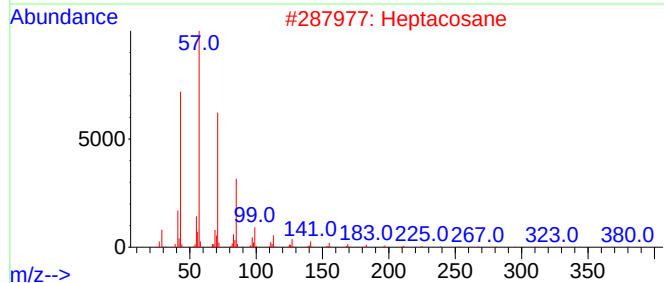
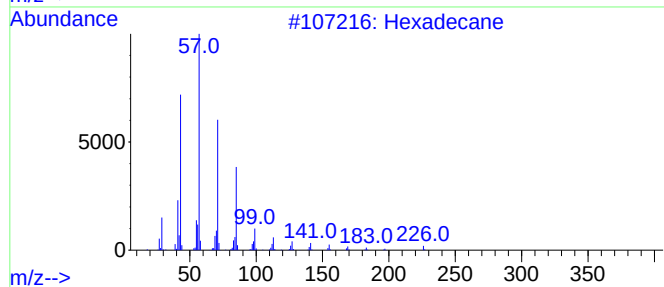
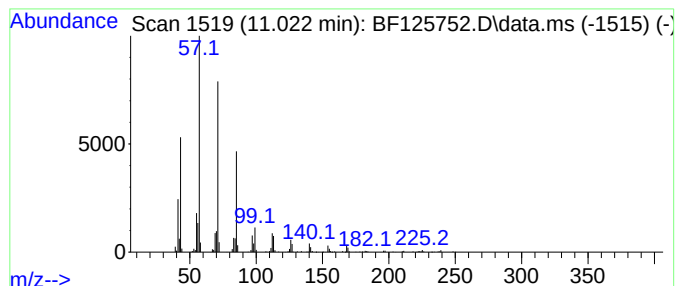
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	9.51 ng	874318	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Octacosane	394	C28H58	000630-02-4	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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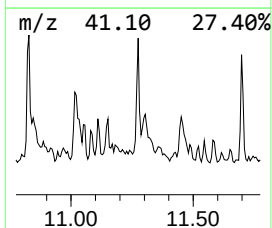
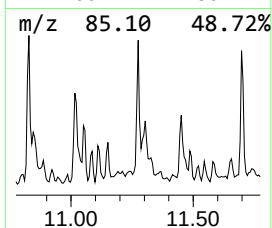
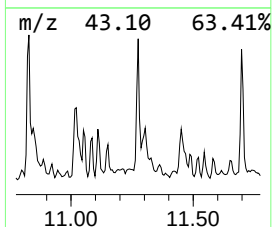
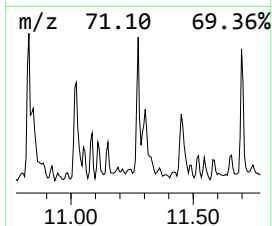
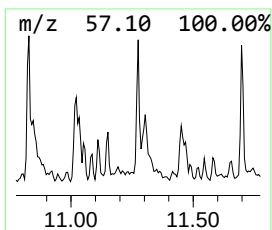
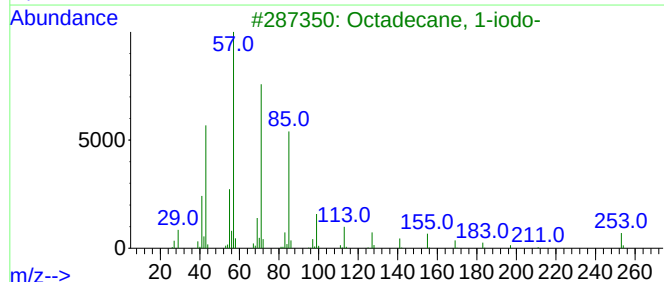
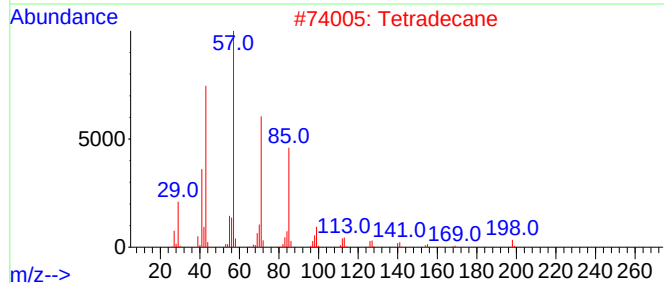
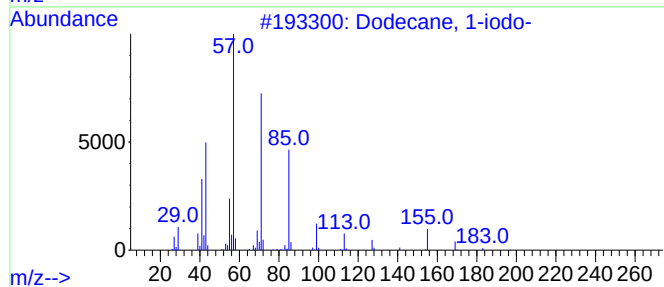
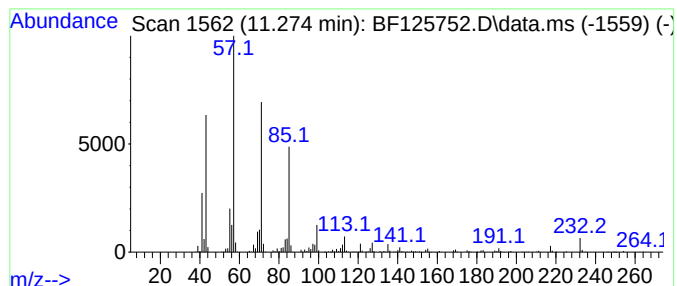
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	8.89 ng	817263	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2			Tetradecane	198	C14H30	000629-59-4	80
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

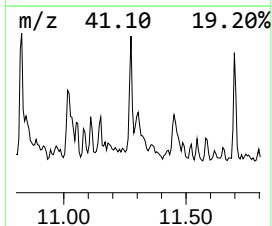
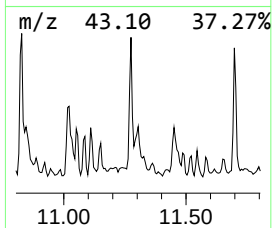
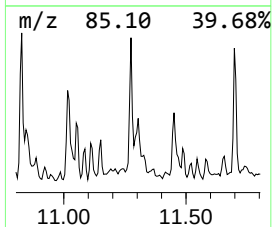
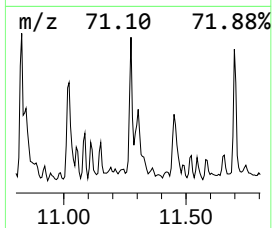
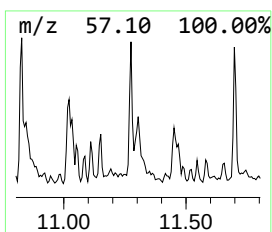
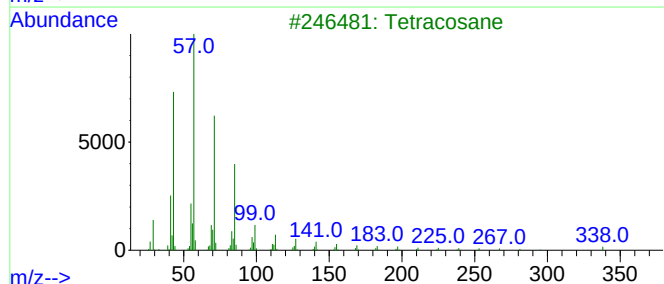
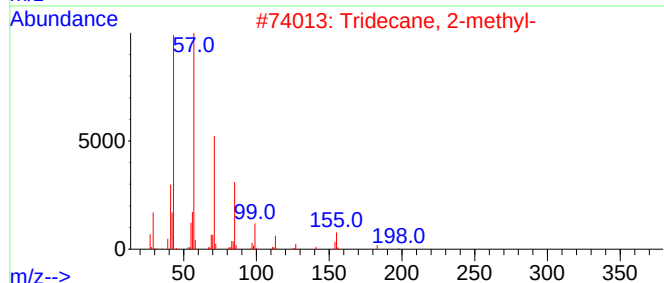
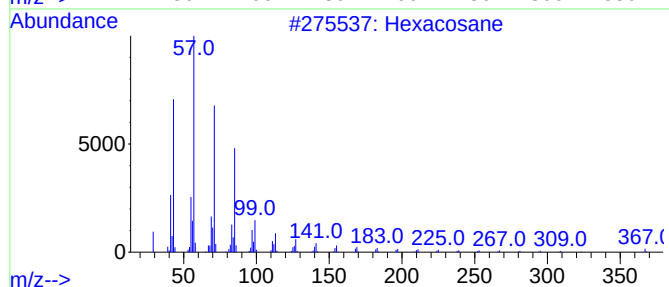
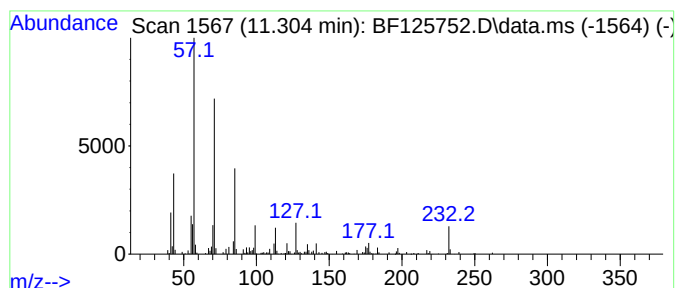
Instrument :
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ClientSampleId :
MW-CON

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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 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.304	6.91 ng	635045	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
3	Tetracosane	338	C24H50	000646-31-1	72
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
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Acq On : 1 Oct 2021 15:05
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Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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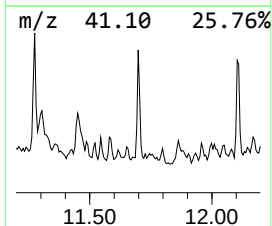
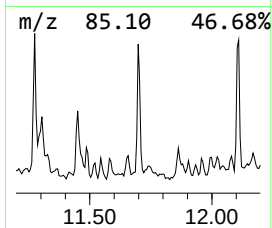
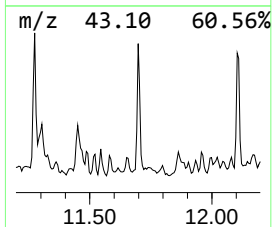
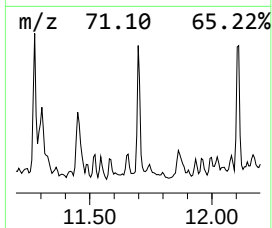
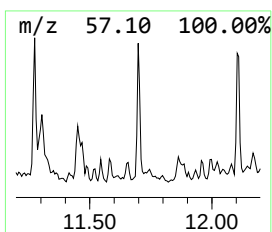
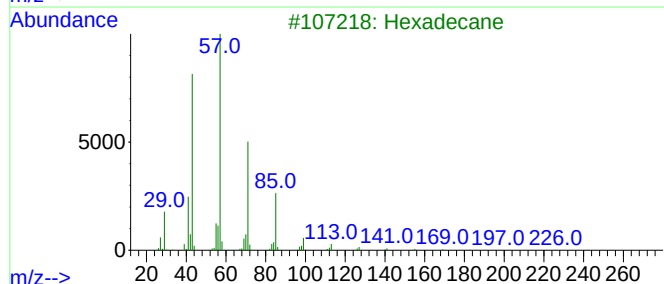
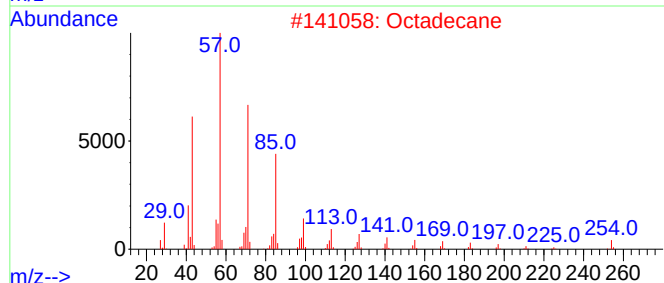
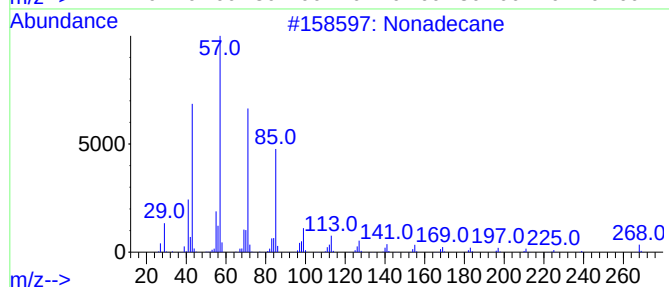
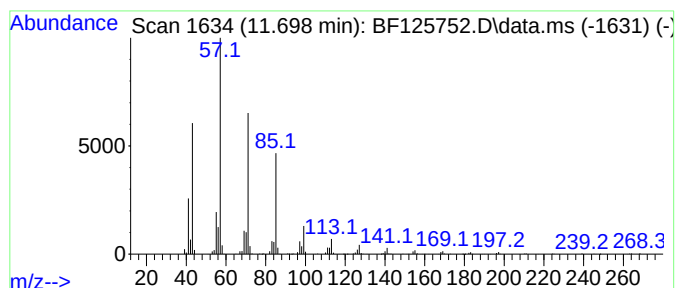
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	7.60 ng	698987	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Octadecane	254	C18H38	000593-45-3	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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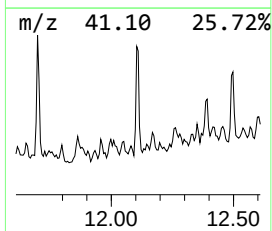
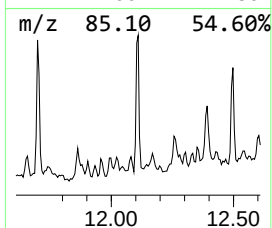
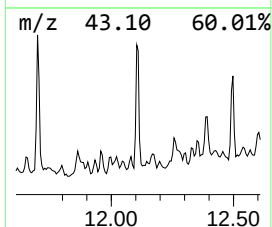
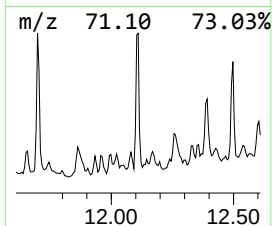
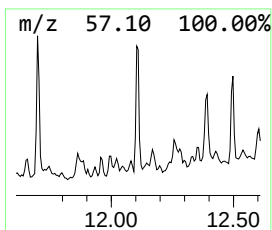
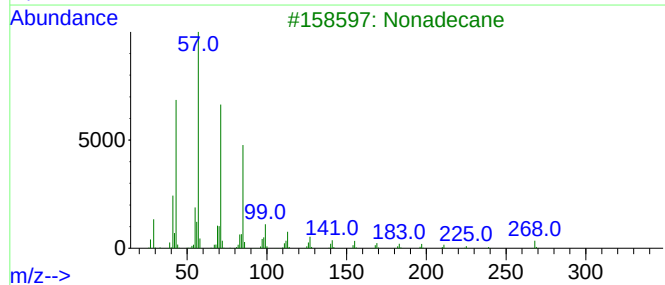
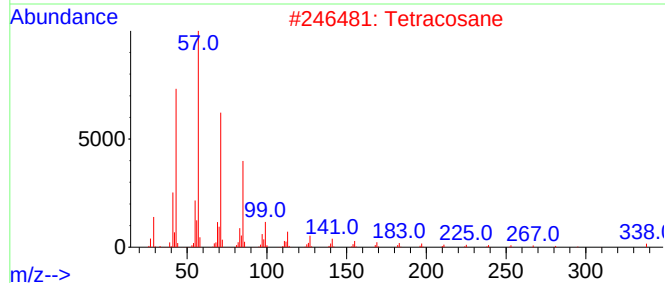
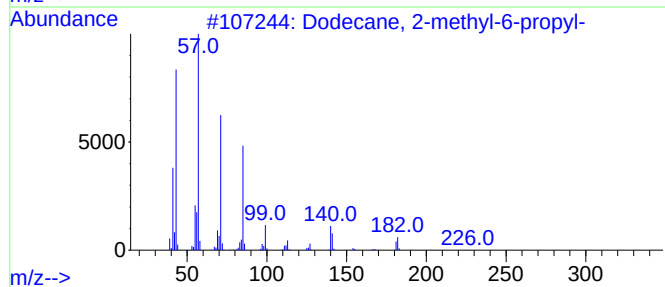
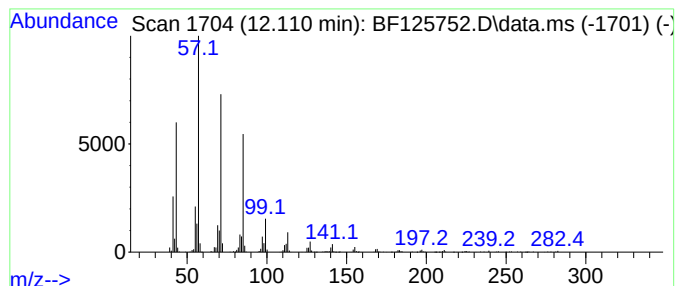
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	8.61 ng	791877	Phenanthrene-d10	11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Triacontane	422	C30H62	000638-68-6	90
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
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Acq On : 1 Oct 2021 15:05
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Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

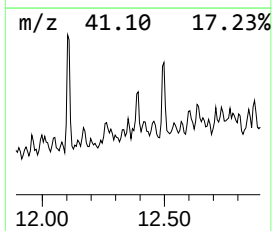
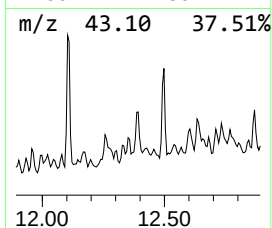
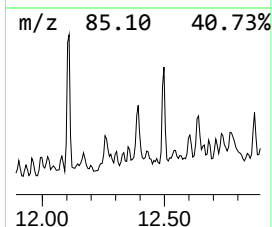
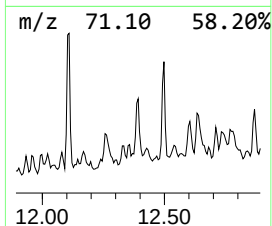
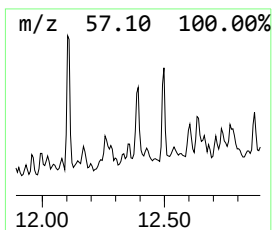
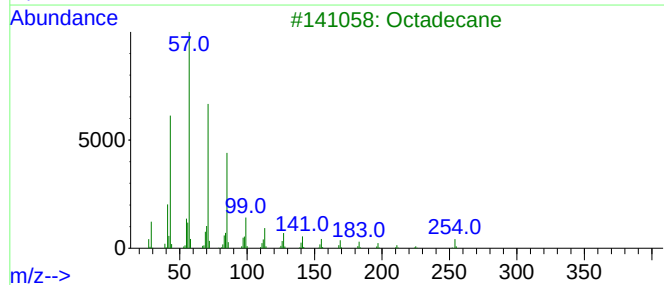
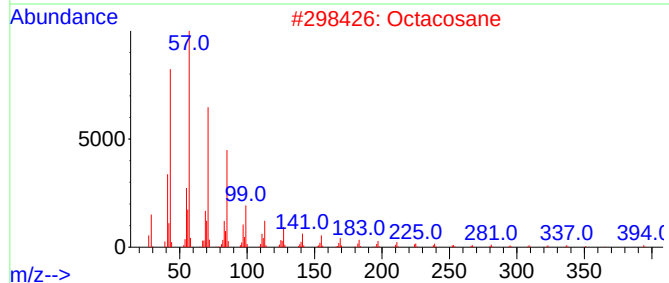
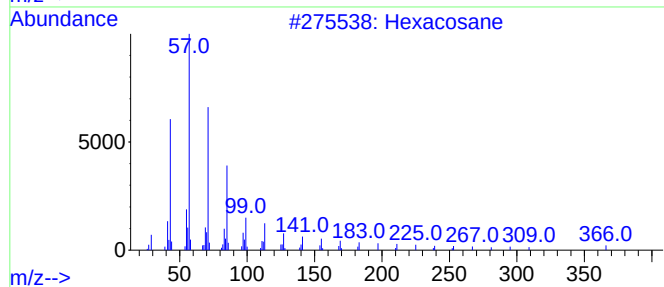
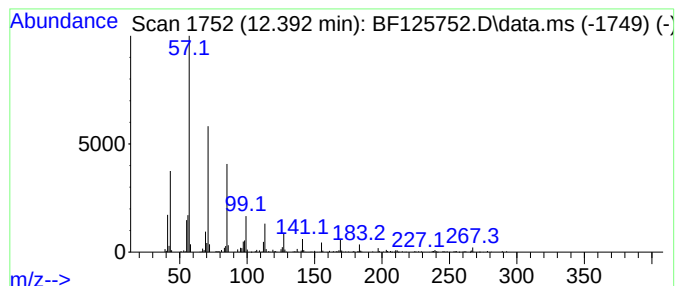
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.392	3.84 ng	353151	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane		394	C28H58	000630-02-4	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
5	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-CON

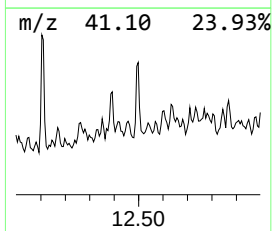
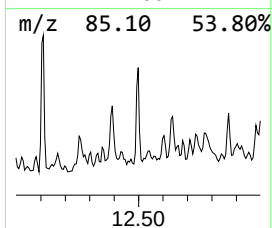
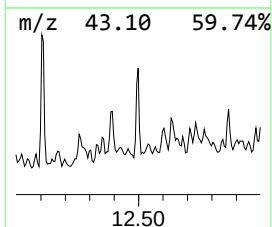
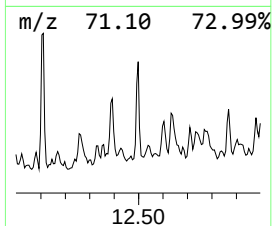
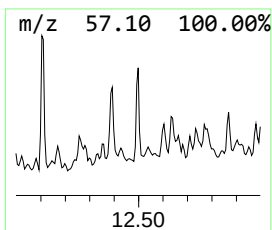
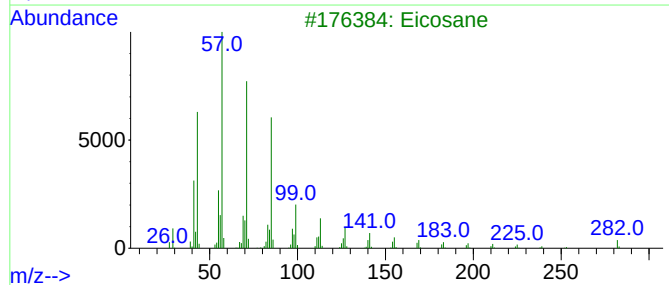
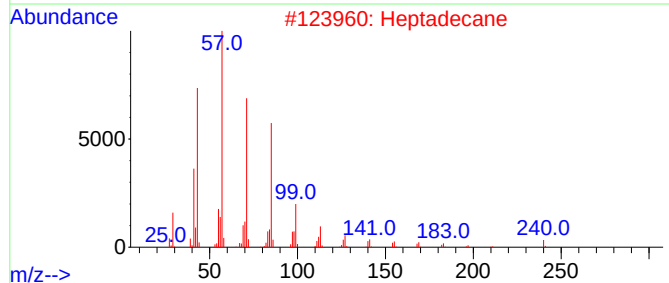
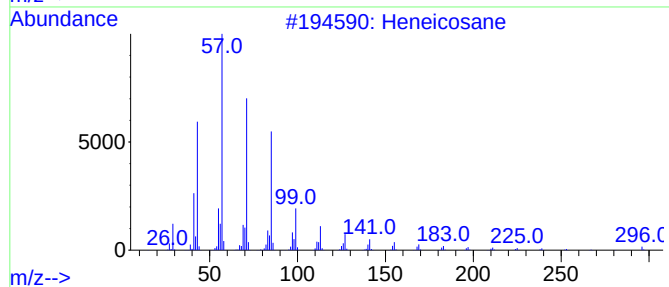
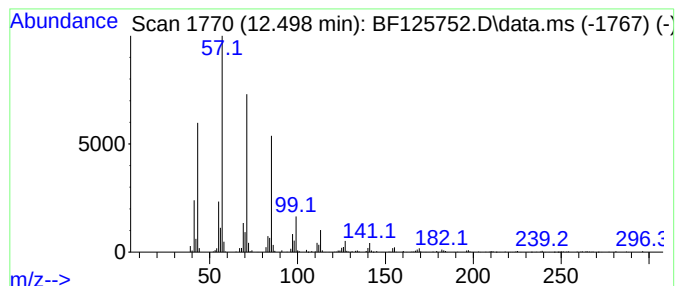
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	5.76 ng	529937	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-CON

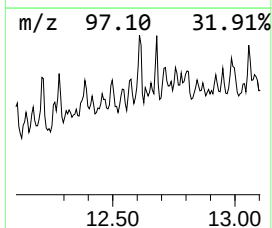
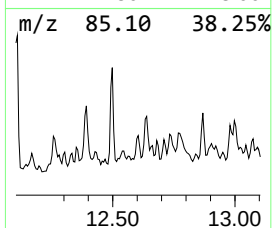
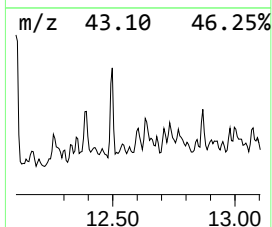
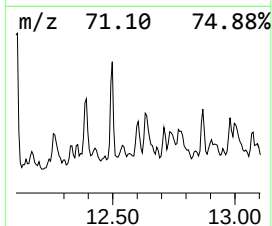
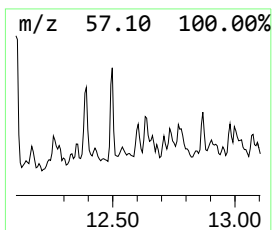
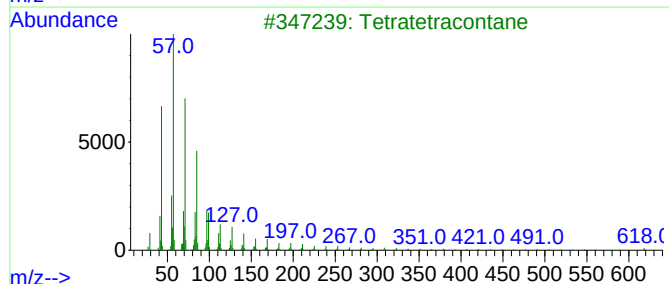
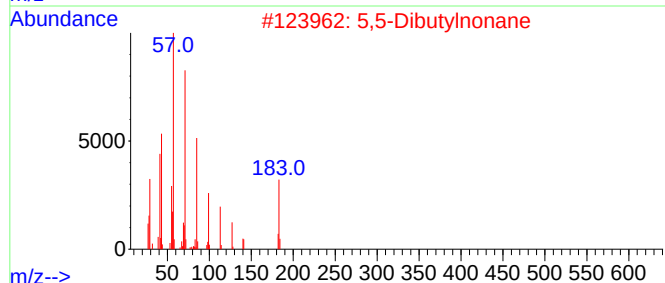
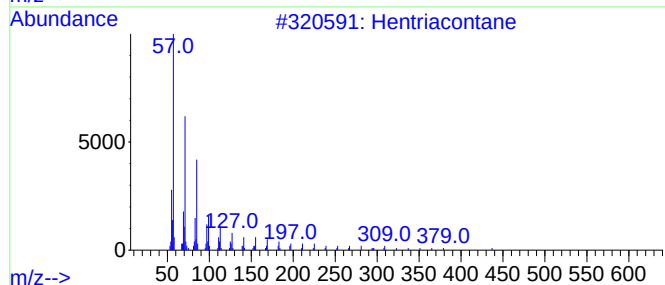
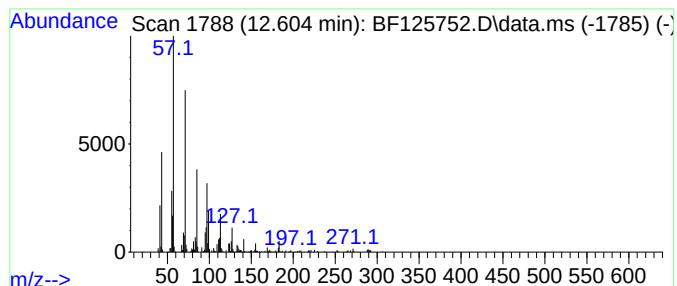
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hentriacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	3.08 ng	283045	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	80
2			5,5-Dibutylnonane	240	C17H36	006008-17-9	74
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Hexacosane	366	C26H54	000630-01-3	72
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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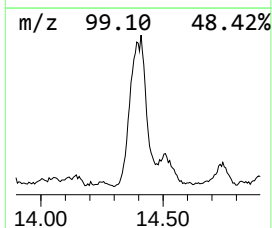
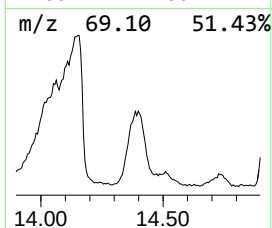
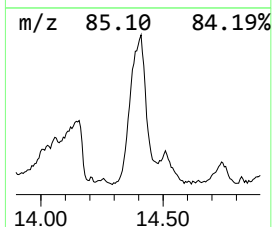
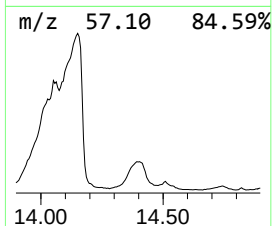
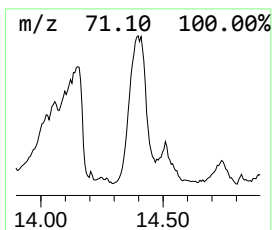
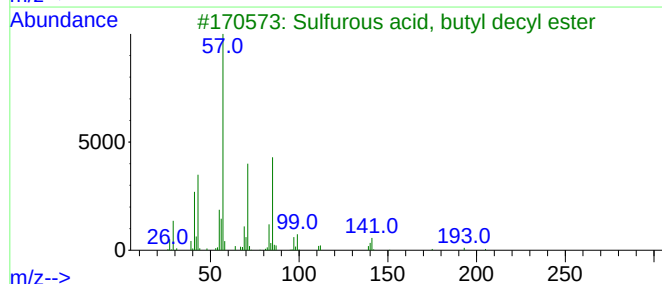
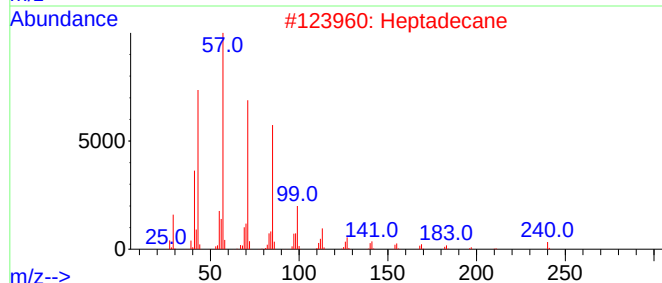
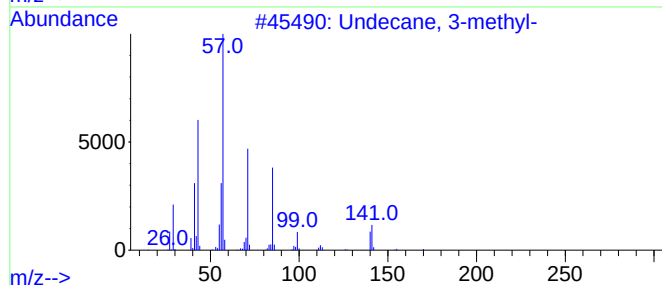
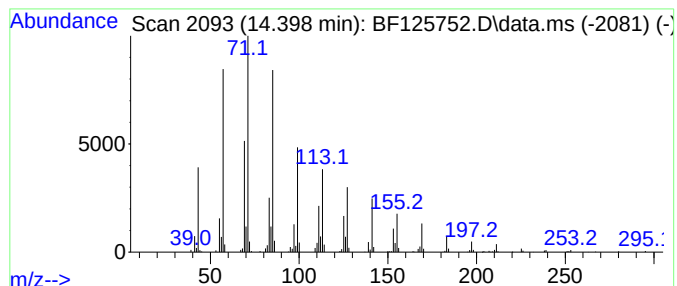
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Undecane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	3.65 ng	2767070	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	49
2			Heptadecane	240	C17H36	000629-78-7	47
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	43
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	38
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
Data File : BF125752.D
Acq On : 1 Oct 2021 15:05
Operator : JU/CG
Sample : M4008-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-CON

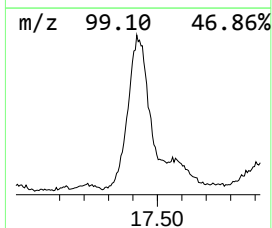
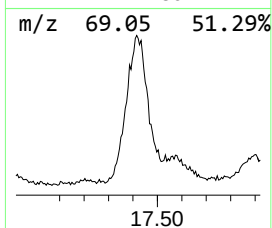
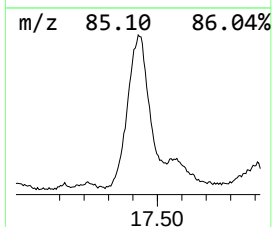
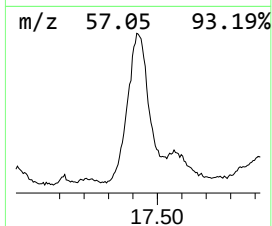
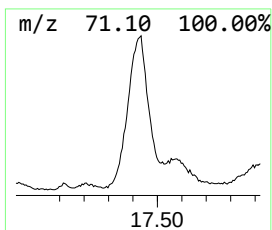
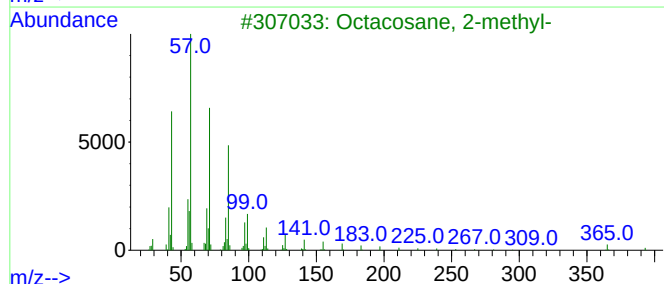
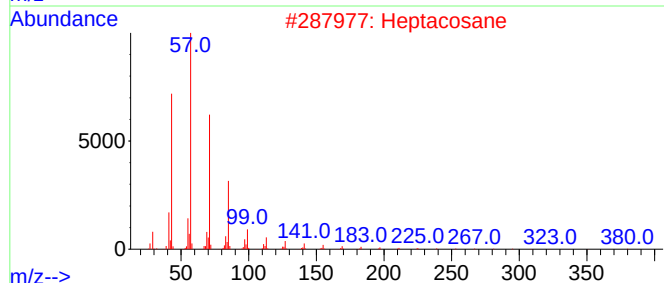
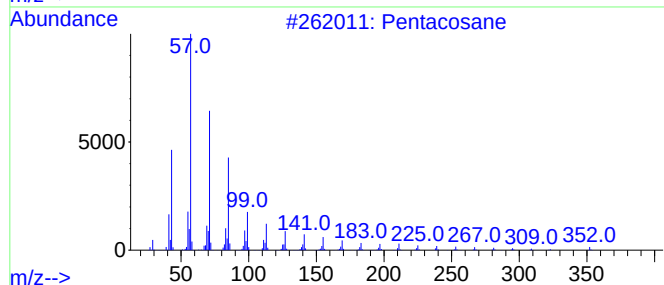
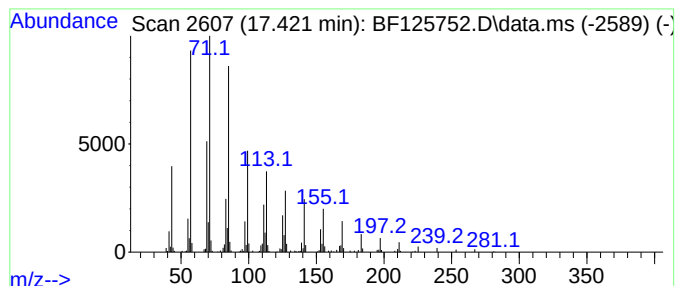
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.421	17.36 ng	2516670	Perylene-d12	15.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	78
2		Heptacosane	380	C27H56	000593-49-7	72
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125752.D
 Acq On : 1 Oct 2021 15:05
 Operator : JU/CG
 Sample : M4008-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-CON

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	24.9	ng	1511190	1	6.886	1212330	20.0
3-Penten-2-one,...	4.510	94.6	ng	5734060	1	6.886	1212330	20.0
2-Pentanone, 4-...	5.116	57.1	ng	3460650	1	6.886	1212330	20.0
Ethanol, 2-(2-b...	8.063	4.0	ng	337943	2	8.169	1670980	20.0
Decane, 2,3,5-t...	9.851	3.9	ng	397959	3	9.922	2021940	20.0
Pentadecane, 7-...	10.086	3.8	ng	388683	3	9.922	2021940	20.0
Tetradecane, 4-...	10.175	3.3	ng	333197	3	9.922	2021940	20.0
Hexadecane	10.351	6.4	ng	646097	3	9.922	2021940	20.0
Nonadecane	10.563	8.4	ng	853431	3	9.922	2021940	20.0
Heneicosane	10.827	10.3	ng	944752	4	11.410	1839290	20.0
Hexadecane	11.022	9.5	ng	874318	4	11.410	1839290	20.0
Dodecane, 1-iodo-	11.275	8.9	ng	817263	4	11.410	1839290	20.0
Hexacosane	11.304	6.9	ng	635045	4	11.410	1839290	20.0
Nonadecane	11.698	7.6	ng	698987	4	11.410	1839290	20.0
Dodecane, 2-met...	12.110	8.6	ng	791877	4	11.410	1839290	20.0
Hexacosane	12.392	3.8	ng	353151	4	11.410	1839290	20.0
Heneicosane	12.498	5.8	ng	529937	4	11.410	1839290	20.0
Hentriacontane	12.604	3.1	ng	283045	4	11.410	1839290	20.0
Undecane, 3-met...	14.398	3.7	ng	2767070	5	14.039	15146100	20.0
Pentacosane	17.421	17.4	ng	2516670	6	15.515	2898890	20.0