

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123078.D
 Acq On : 29 Jan 2021 13:02
 Operator : JU/CG
 Sample : M1179-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3

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-BF012721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	12	20	27	rVB	705555	924272	9.92%	1.237%
2	5.128	514	517	525	rVB	83009	106671	1.15%	0.143%
3	5.516	577	583	586	rBV	5415537	5715850	61.37%	7.653%
4	6.516	747	753	769	rBV	5025856	6011474	64.54%	8.049%
5	6.733	782	790	801	rBV2	50978	128895	1.38%	0.173%
6	6.892	813	817	820	rBV	1967176	1535409	16.49%	2.056%
7	7.451	907	912	915	rBV	3739799	3904038	41.92%	5.227%
8	8.175	1030	1035	1038	rBV	2373235	2055389	22.07%	2.752%
9	9.257	1213	1219	1222	rBV	6555137	6763508	72.62%	9.055%
10	9.645	1281	1285	1289	rBV	220355	190701	2.05%	0.255%
11	9.933	1329	1334	1338	rBV	2621660	2410943	25.89%	3.228%
12	10.127	1358	1367	1371	rBV3	61957	104400	1.12%	0.140%
13	10.727	1463	1469	1472	rBV	4388008	4472147	48.02%	5.988%
14	11.427	1583	1588	1591	rBV	2781559	2496429	26.80%	3.342%
15	11.492	1594	1599	1601	rVV3	84126	95564	1.03%	0.128%
16	11.786	1633	1649	1662	rBV3	297395	1515308	16.27%	2.029%
17	11.957	1671	1678	1682	rBV	1675711	1877131	20.15%	2.513%
18	11.986	1682	1683	1692	rVB	150258	158193	1.70%	0.212%
19	12.410	1752	1755	1758	rBV	530142	492836	5.29%	0.660%
20	12.486	1758	1768	1786	rVB2	2683635	8459809	90.83%	11.327%
21	12.663	1796	1798	1805	rVB3	85223	113391	1.22%	0.152%
22	12.745	1806	1812	1818	rBV	815192	944190	10.14%	1.264%
23	12.815	1821	1824	1826	rBV	130573	93852	1.01%	0.126%
24	12.857	1829	1831	1837	rVV4	51460	94179	1.01%	0.126%
25	13.021	1847	1859	1862	rBV	7532239	9313881	100.00%	12.470%
26	13.168	1881	1884	1888	rBV	73192	94548	1.02%	0.127%
27	13.498	1936	1940	1943	rVB	209593	198856	2.14%	0.266%
28	13.639	1961	1964	1967	rBV	1035135	891158	9.57%	1.193%
29	13.674	1967	1970	1973	rVV	248328	213414	2.29%	0.286%
30	13.762	1979	1985	1996	rVB	1062629	1901444	20.42%	2.546%
31	13.933	2011	2014	2015	rBV2	95074	102575	1.10%	0.137%
32	13.974	2015	2021	2022	rBV2	365735	607144	6.52%	0.813%
33	14.074	2034	2038	2042	rBV	2651602	2506203	26.91%	3.355%
34	14.362	2079	2087	2096	rVB	1013150	1761892	18.92%	2.359%
35	14.551	2114	2119	2122	rVB2	101349	107024	1.15%	0.143%
36	14.733	2147	2150	2156	rVB3	70689	99151	1.06%	0.133%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.880	2169	2175	2181	rBV	842982	1368591	14.69%	1.832%
38	14.945	2181	2186	2190	rVB	292896	347861	3.73%	0.466%
39	15.209	2227	2231	2235	rBV	134919	166597	1.79%	0.223%
40	15.262	2236	2240	2249	rVB4	103191	201358	2.16%	0.270%
41	15.456	2267	2273	2284	rVB	441065	790862	8.49%	1.059%
42	15.562	2285	2291	2295	rVV2	1703798	2240402	24.05%	3.000%
43	15.603	2295	2298	2304	rVB	123308	164676	1.77%	0.220%
44	16.051	2369	2374	2379	rBV	109394	173587	1.86%	0.232%
45	16.127	2380	2387	2393	rVV	128575	288770	3.10%	0.387%
46	16.574	2459	2463	2467	rBV	59686	101489	1.09%	0.136%
47	16.886	2510	2516	2525	rVB3	72815	180219	1.93%	0.241%
48	17.786	2664	2669	2676	rBV5	34502	93992	1.01%	0.126%
49	18.697	2818	2824	2834	rVB8	41327	109746	1.18%	0.147%

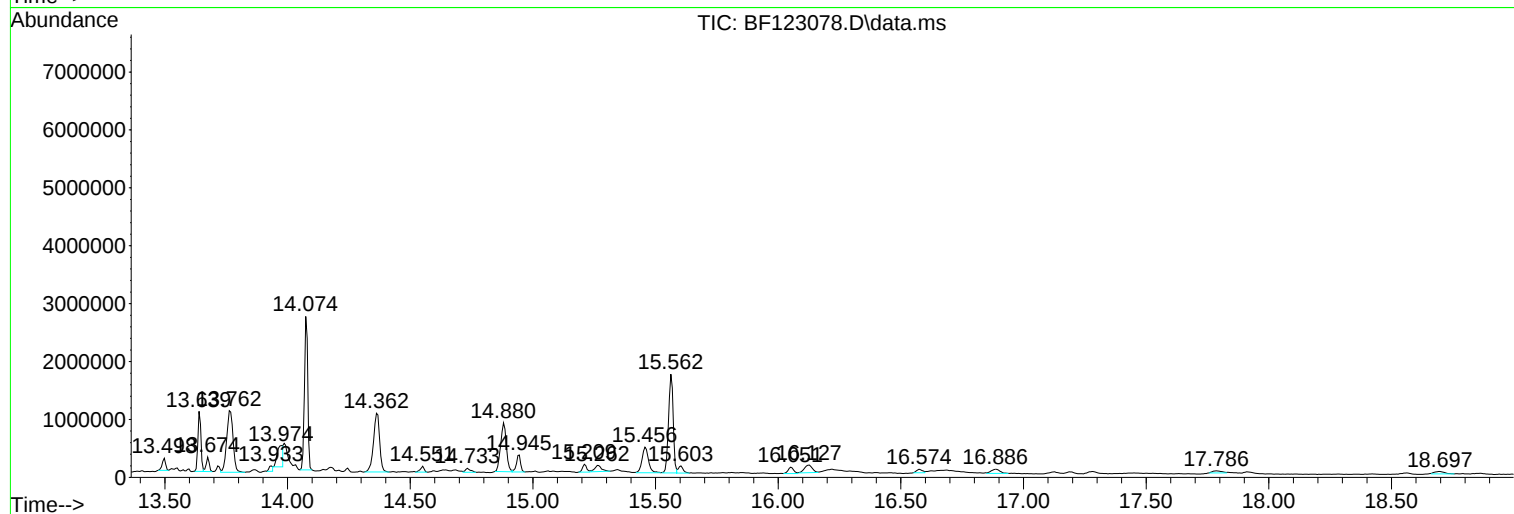
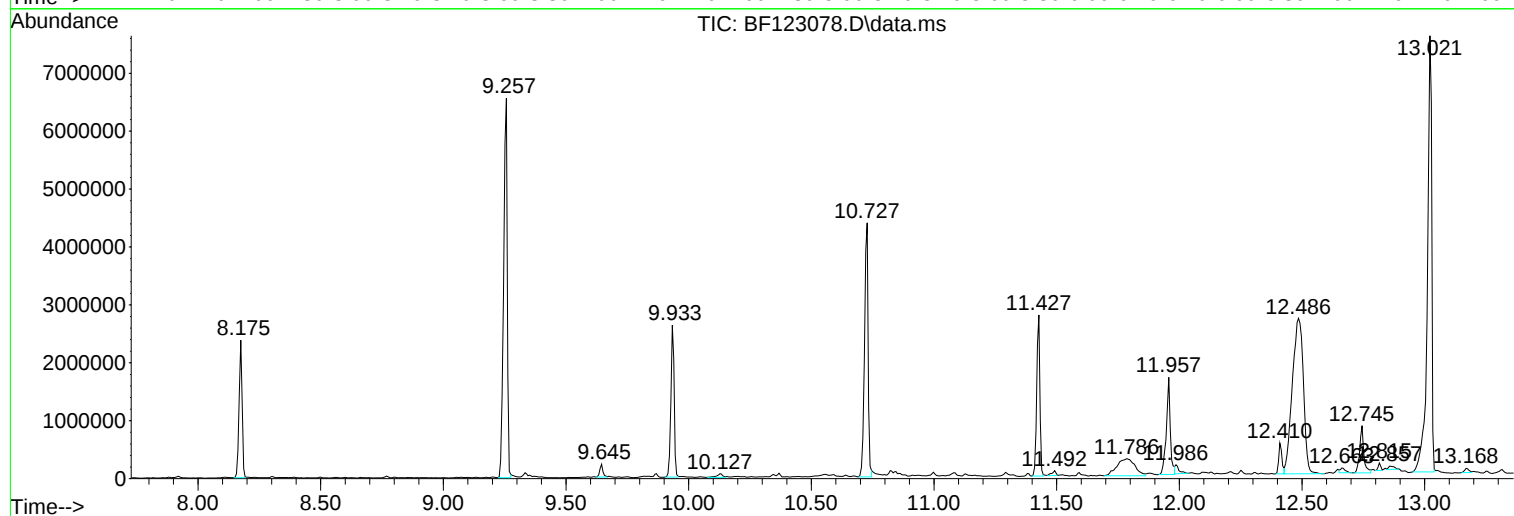
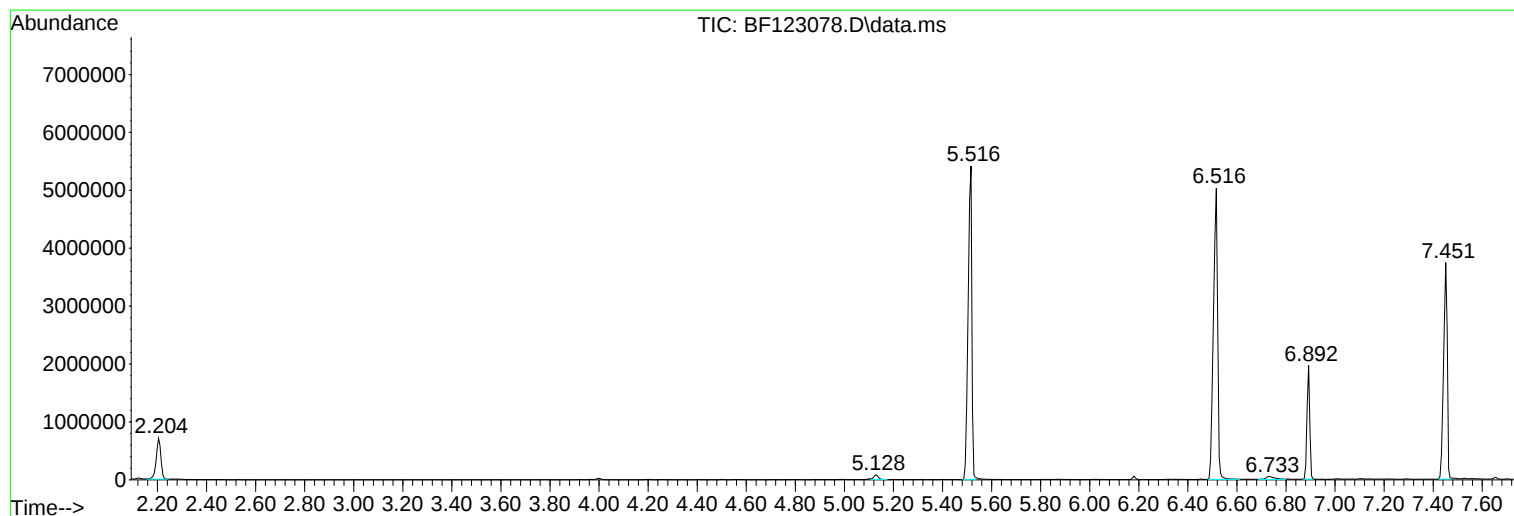
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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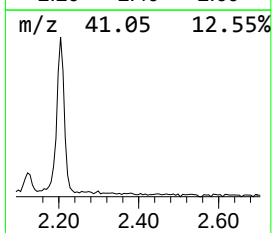
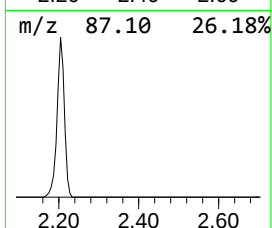
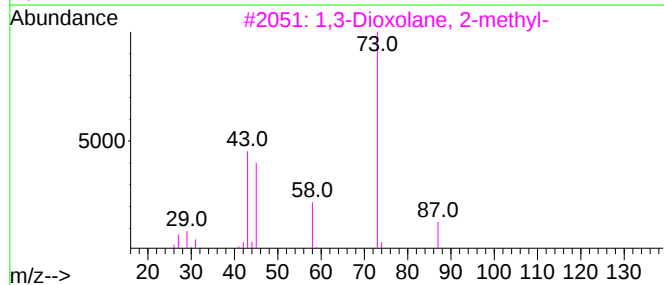
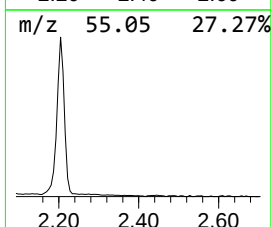
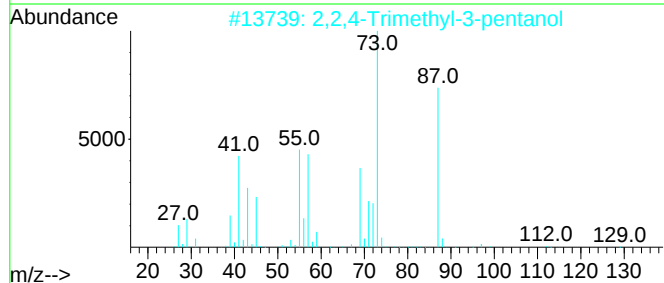
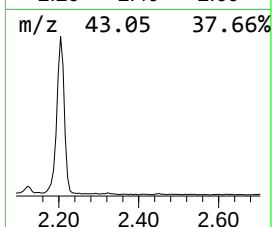
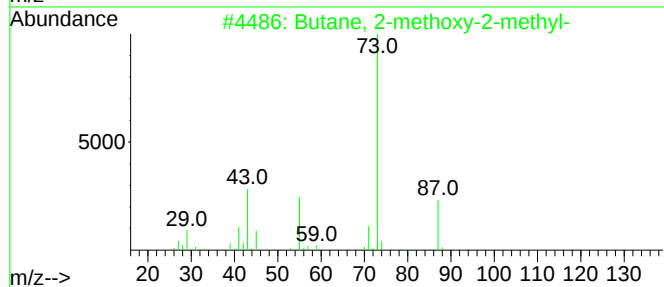
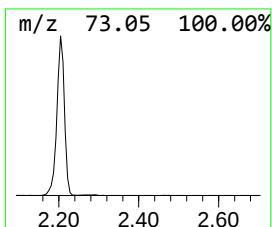
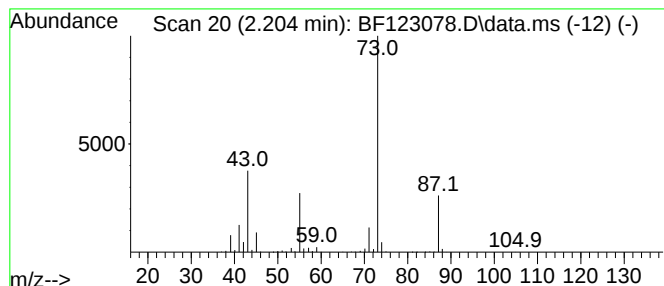
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	12.04 ng	924272	1,4-Dichlorobenzene-d4	6.892

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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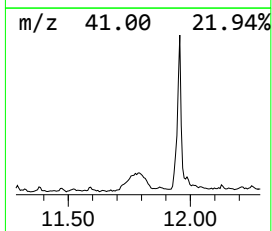
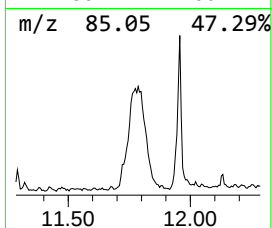
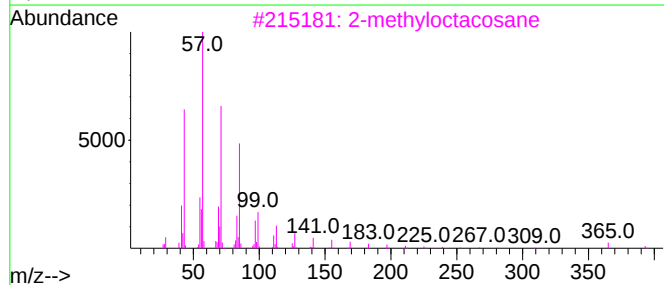
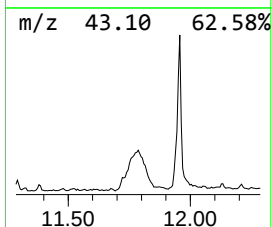
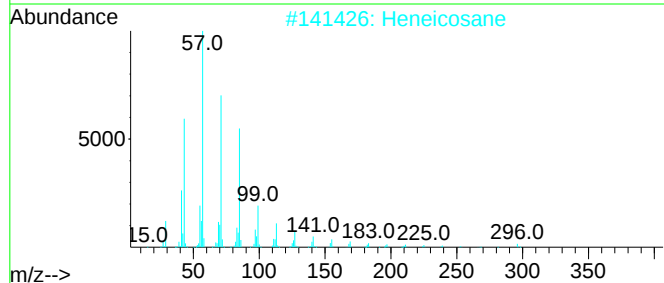
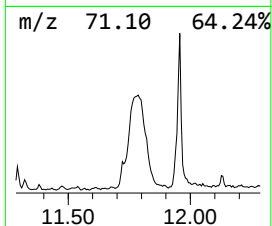
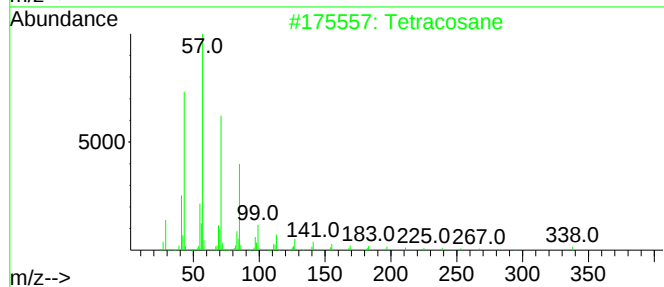
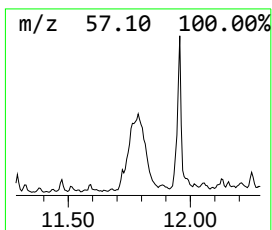
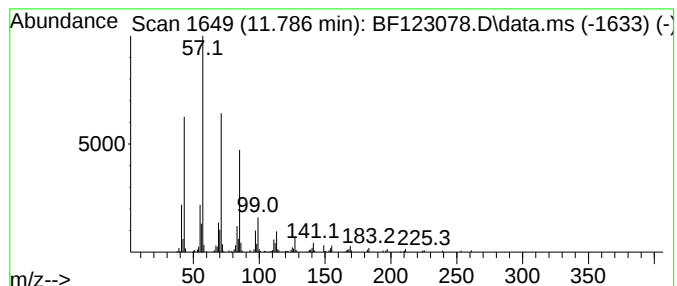
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	12.14 ng	1515310	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



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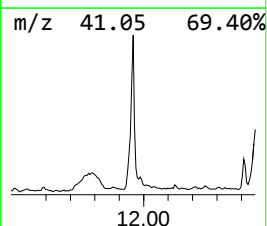
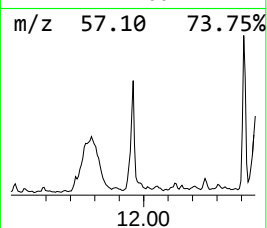
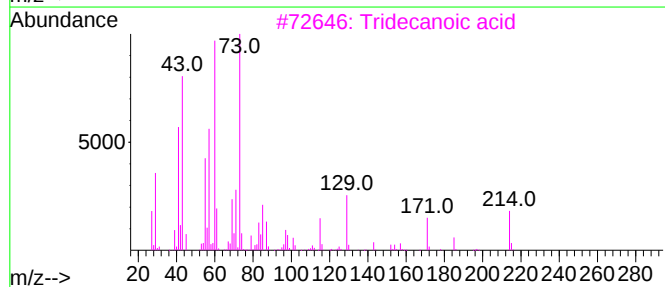
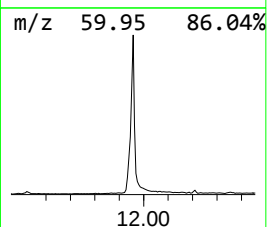
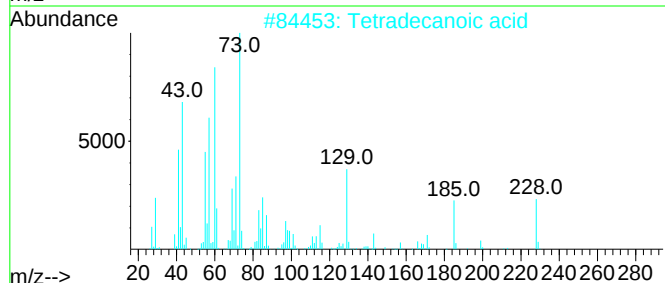
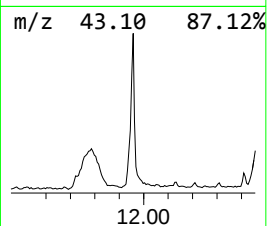
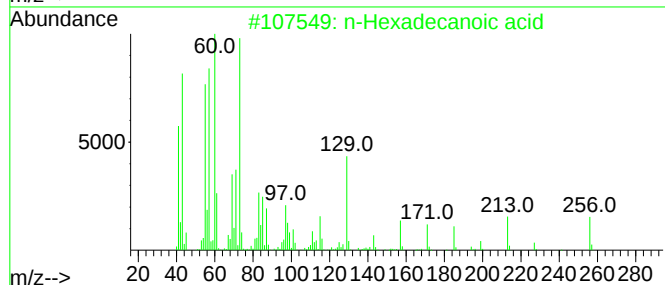
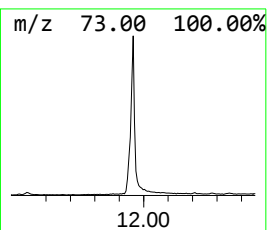
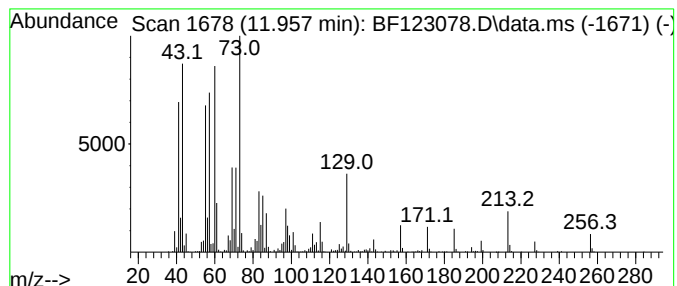
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	15.04 ng	1877130	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampled :
HS-TP3

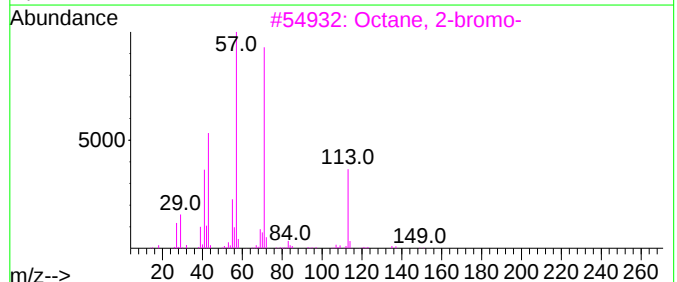
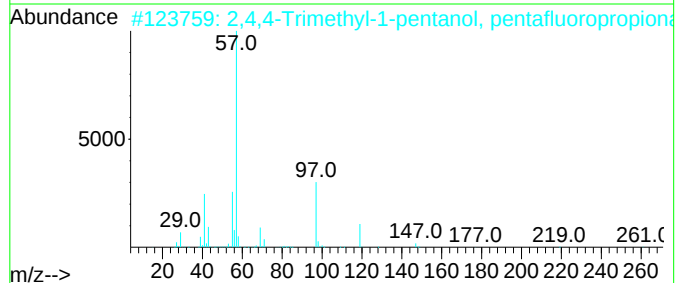
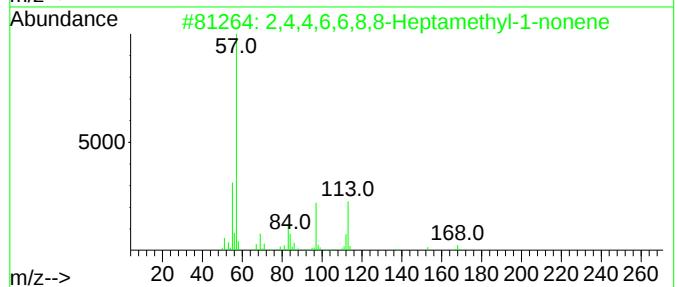
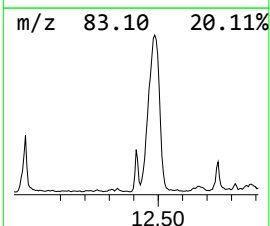
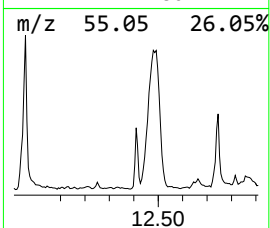
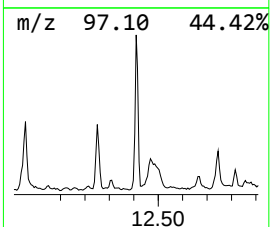
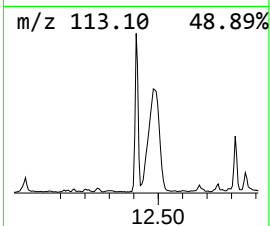
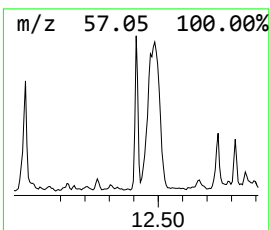
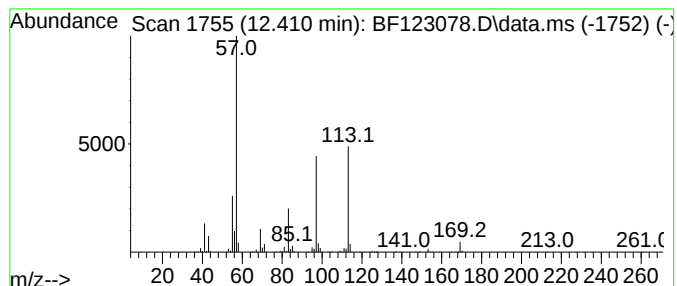
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	3.95 ng	492836	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	50		
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F502	1000365-51-0	38		
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37		
4	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28		
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F302	1000365-19-5	25		



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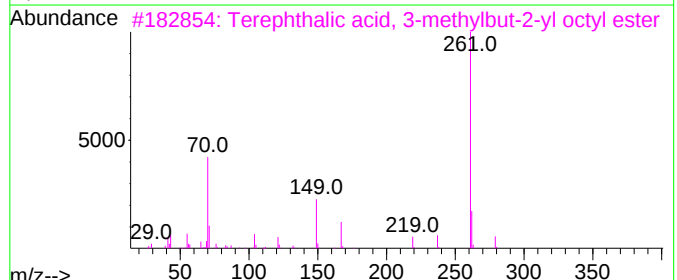
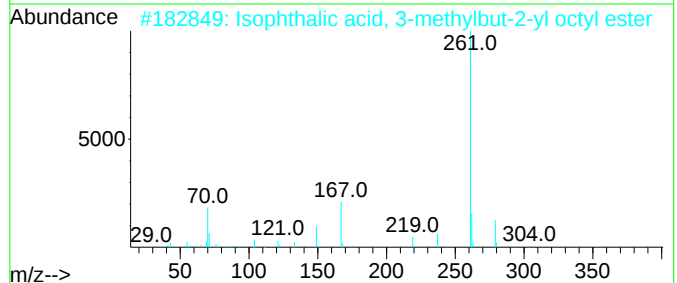
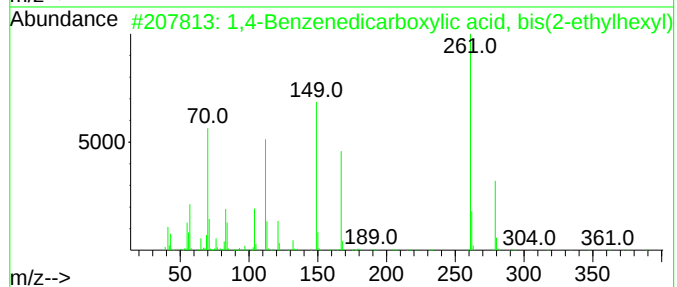
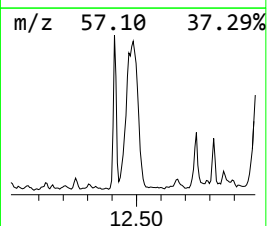
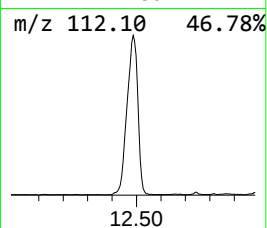
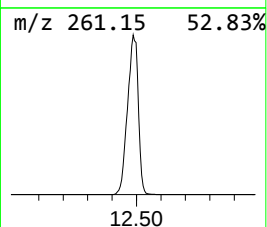
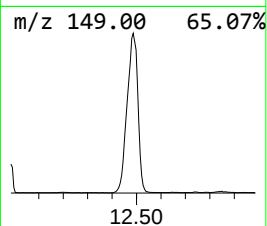
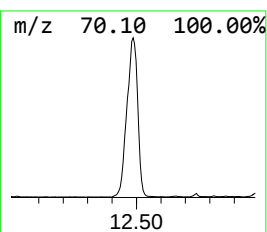
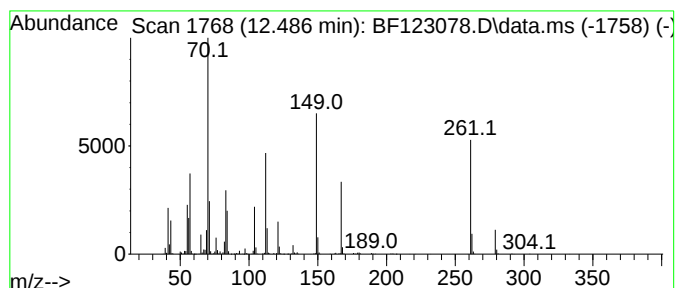
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	67.78 ng	8459810	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
2			Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	50
3			Terephthalic acid, 3-methylbut-2-...	348	C21H32O4	1000356-27-6	49
4			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123078.D
Acq On : 29 Jan 2021 13:02
Operator : JU/CG
Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3

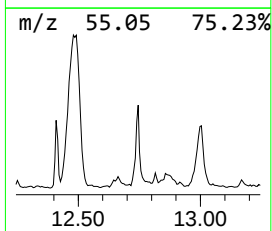
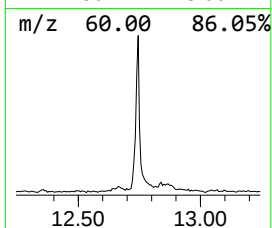
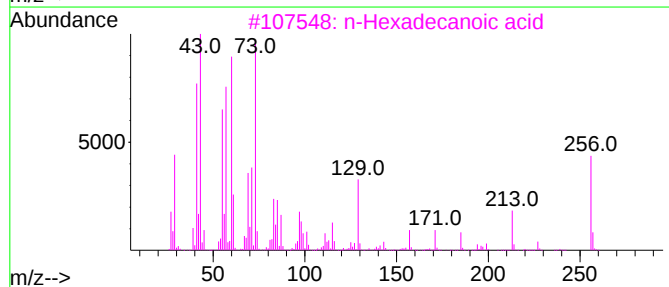
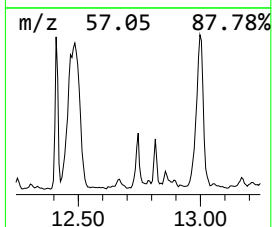
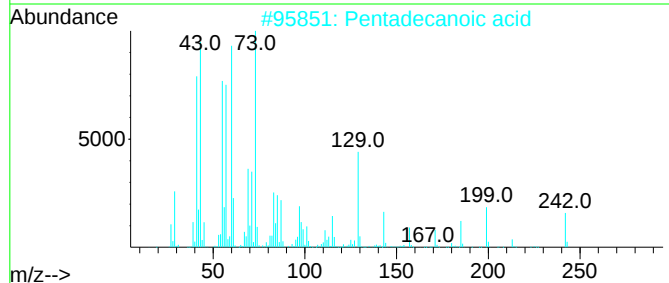
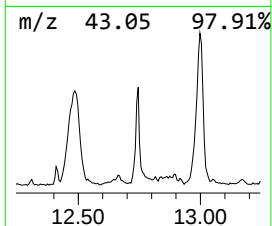
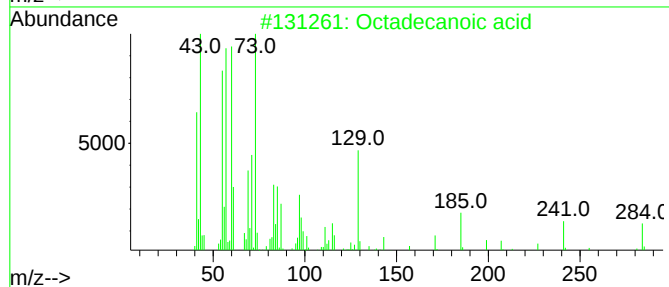
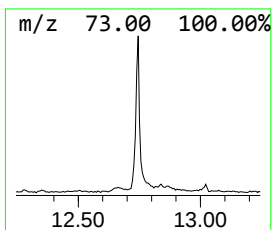
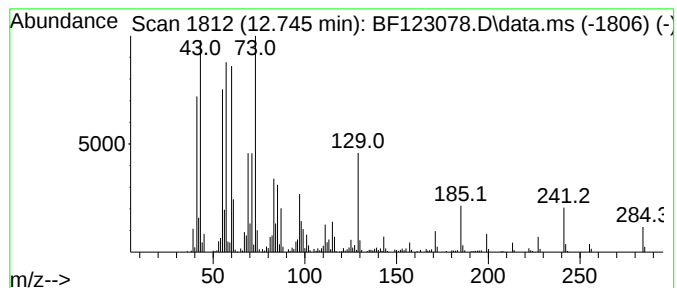
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	7.56 ng	944190	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123078.D
Acq On : 29 Jan 2021 13:02
Operator : JU/CG
Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3

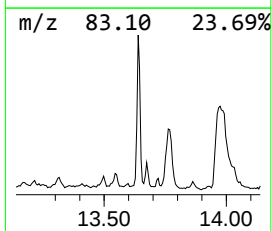
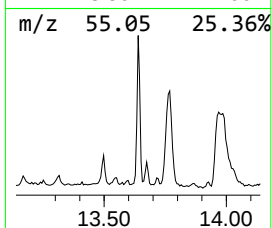
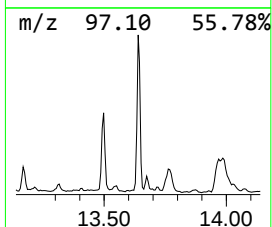
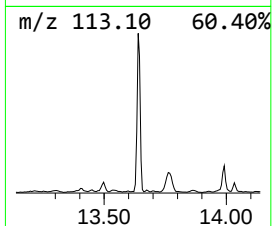
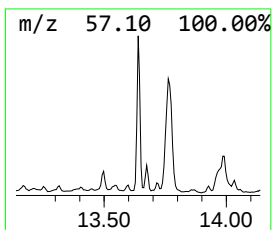
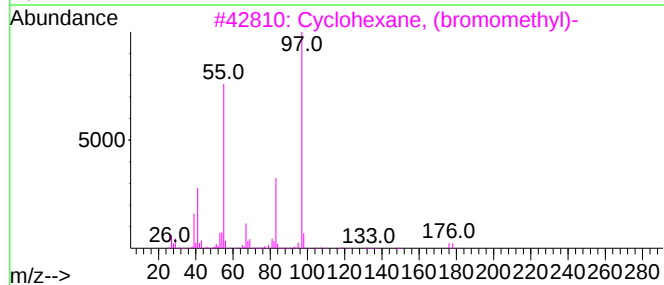
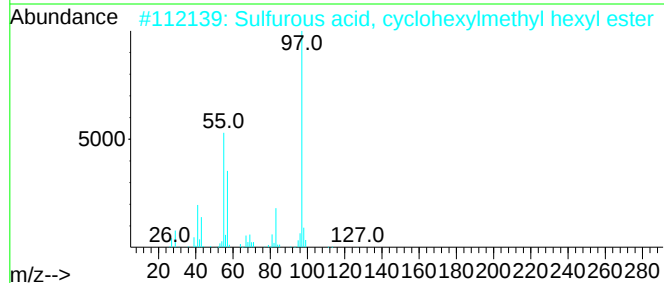
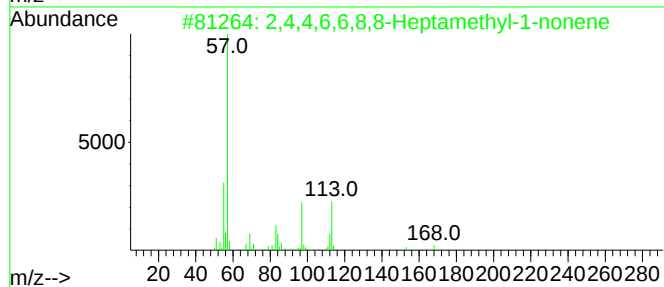
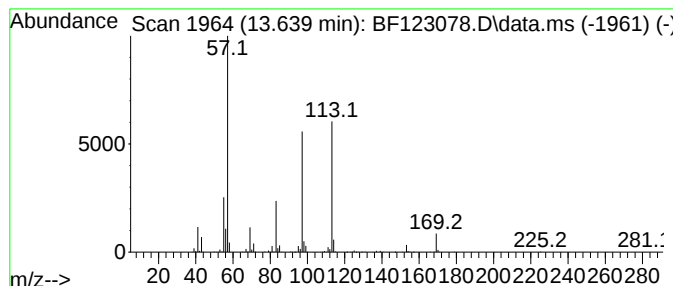
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown13.639 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	7.11 ng	891158	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	72		
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	38		
3	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	35		
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35		
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123078.D
Acq On : 29 Jan 2021 13:02
Operator : JU/CG
Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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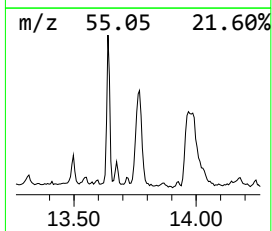
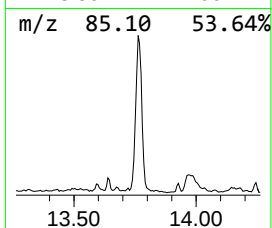
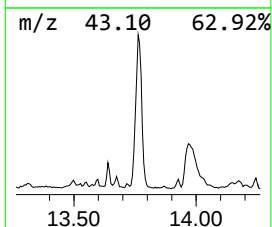
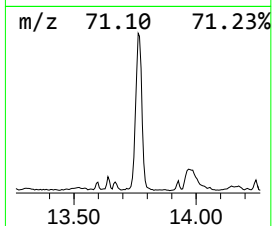
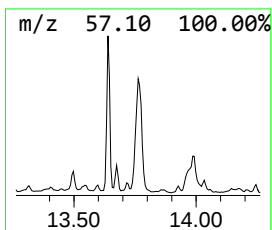
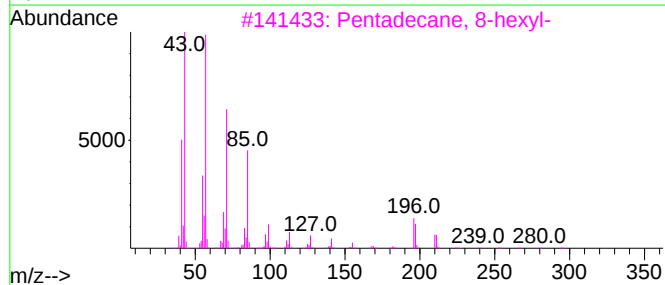
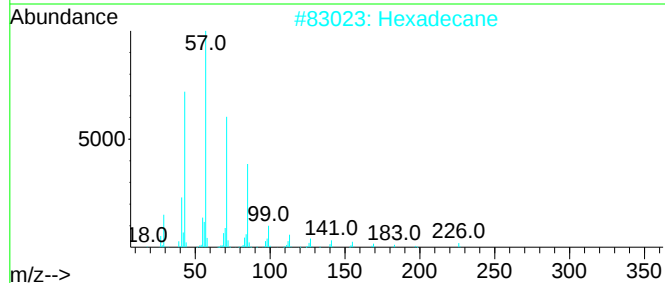
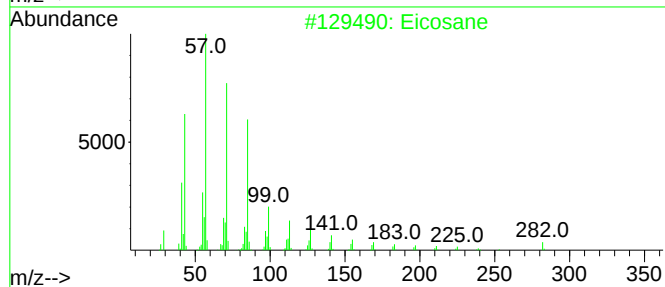
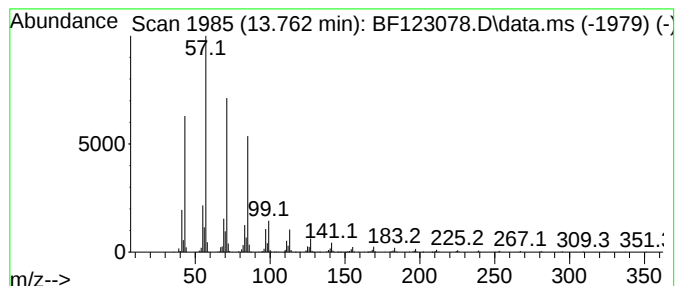
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.762	15.17 ng	1901440	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Hexadecane	226	C16H34	000544-76-3	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123078.D
Acq On : 29 Jan 2021 13:02
Operator : JU/CG
Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3

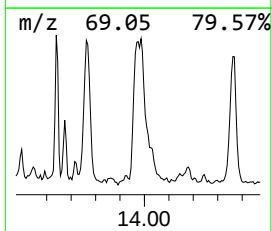
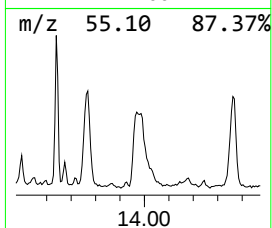
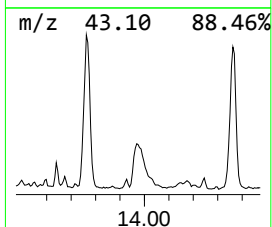
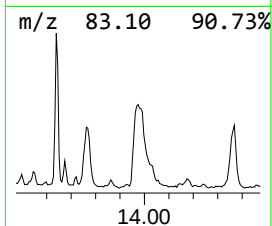
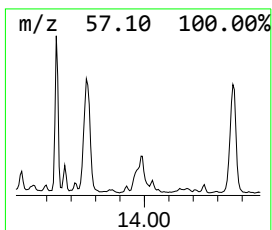
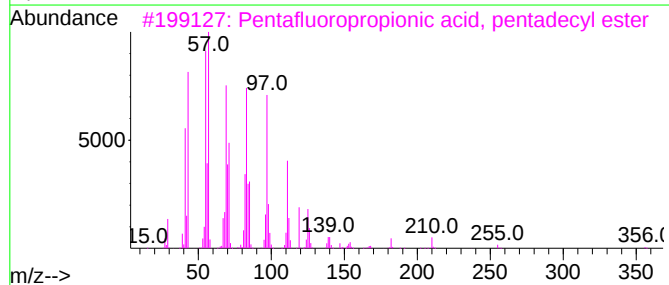
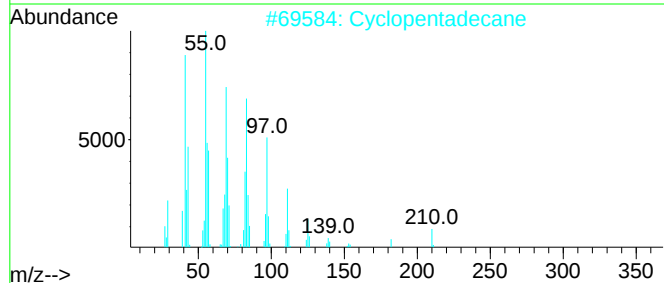
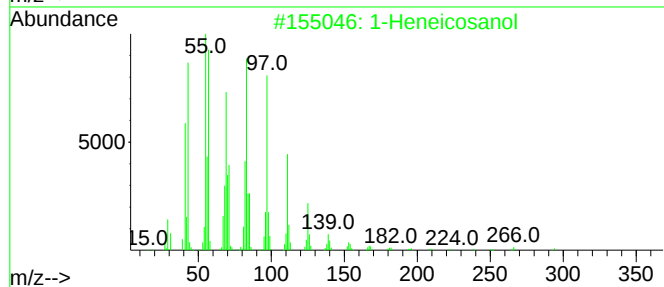
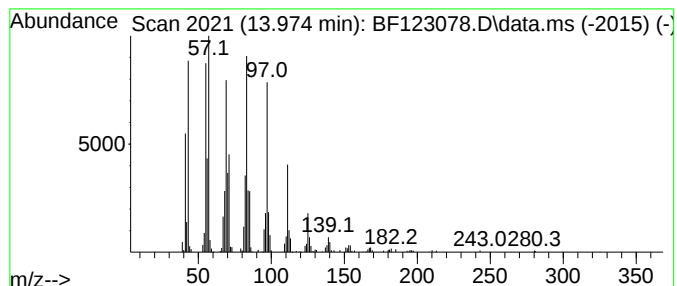
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	4.85 ng	607144	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Cyclopentadecane			210	C15H30	000295-48-7	94
3	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123078.D
Acq On : 29 Jan 2021 13:02
Operator : JU/CG
Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3

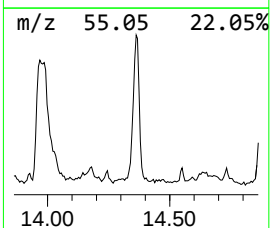
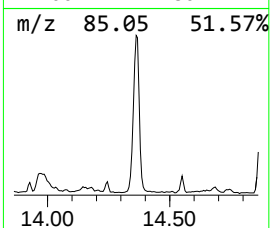
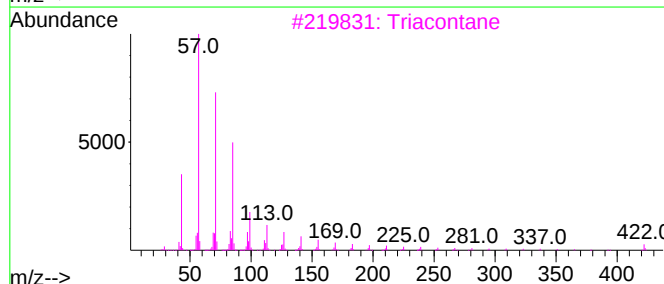
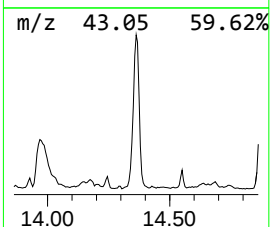
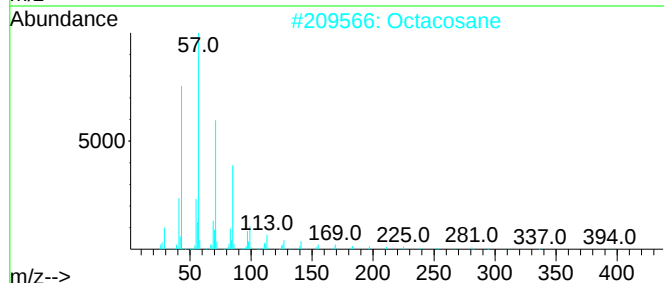
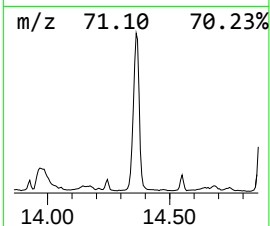
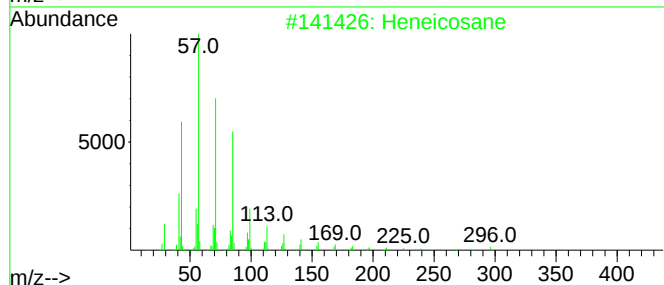
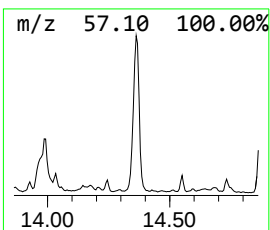
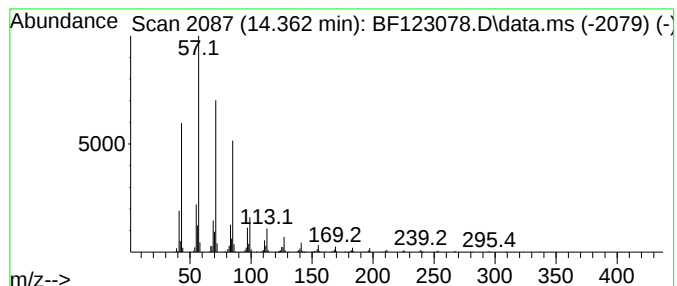
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.362	14.06 ng	1761890	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Triacontane	422	C30H62	000638-68-6	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123078.D
Acq On : 29 Jan 2021 13:02
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Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

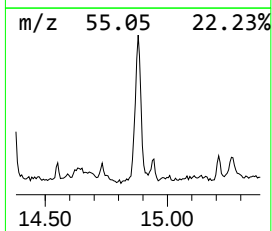
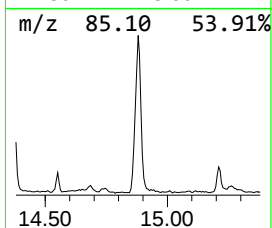
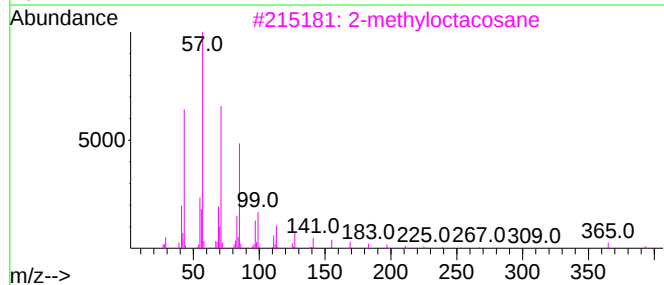
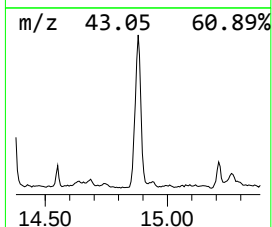
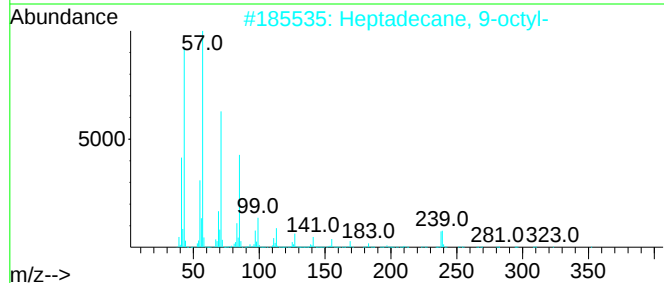
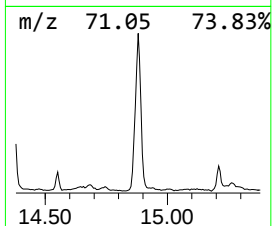
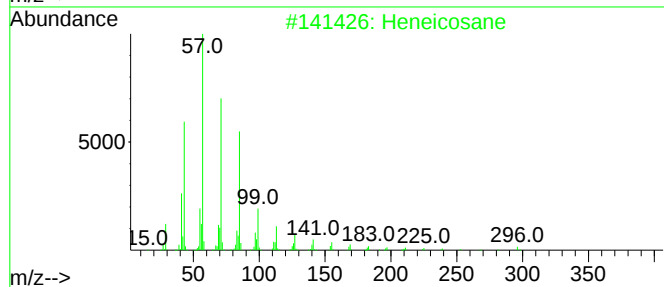
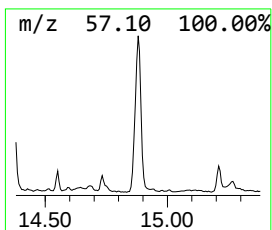
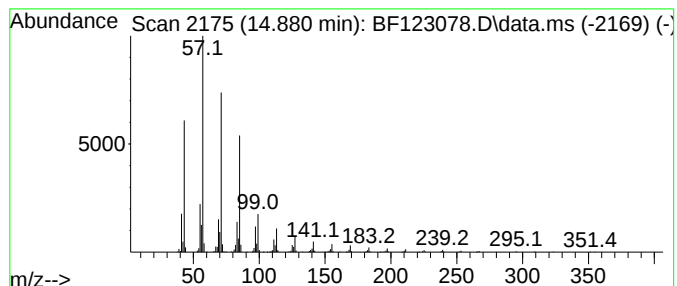
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.880	12.22 ng	1368590	Perylene-d12		15.562	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123078.D
Acq On : 29 Jan 2021 13:02
Operator : JU/CG
Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3

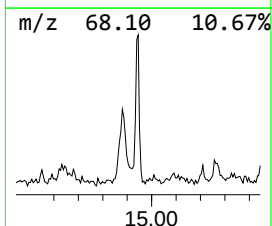
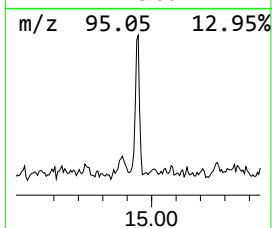
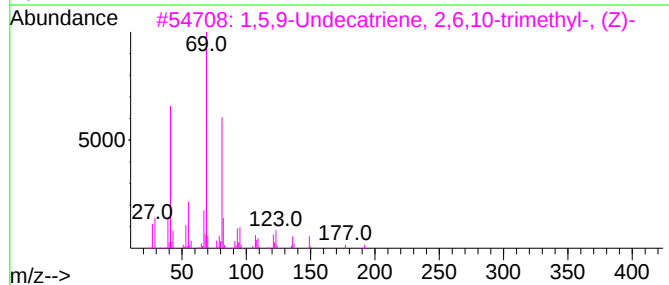
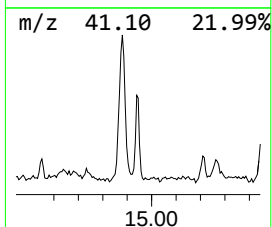
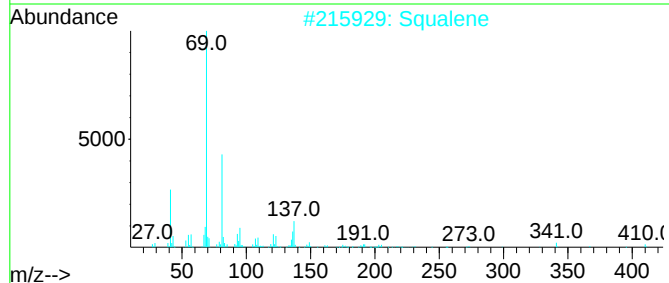
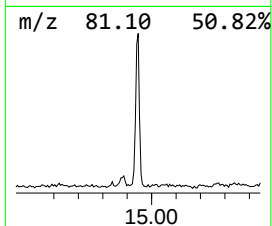
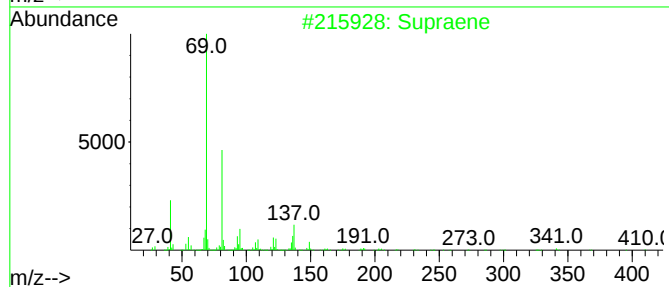
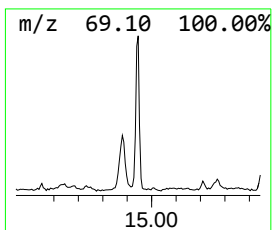
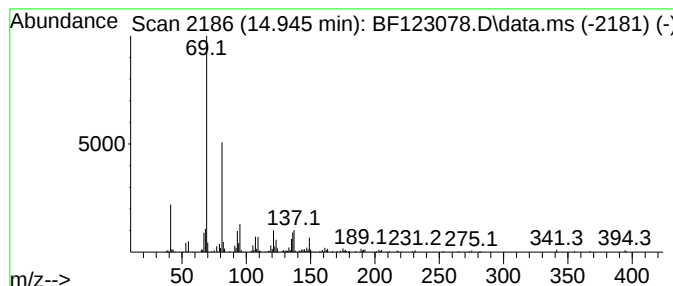
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	3.11 ng	347861	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	90
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
4			1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123078.D
Acq On : 29 Jan 2021 13:02
Operator : JU/CG
Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3

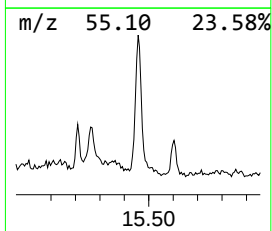
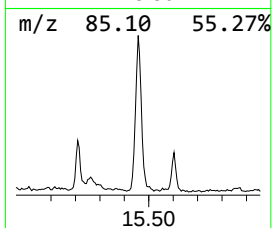
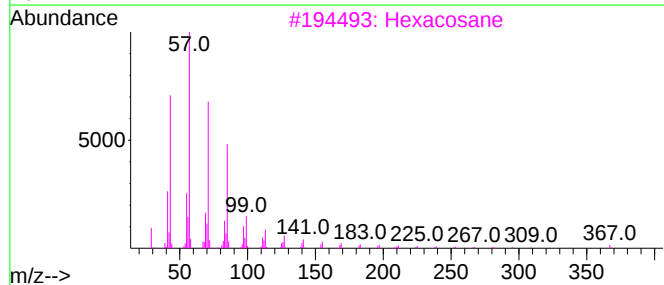
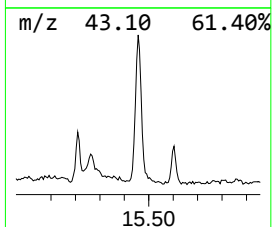
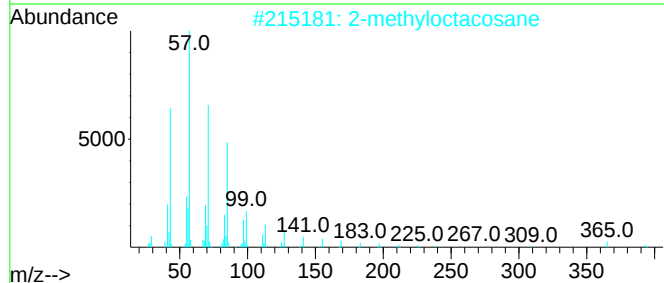
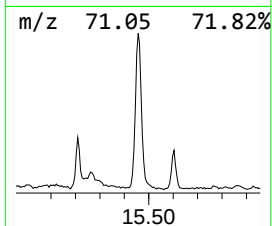
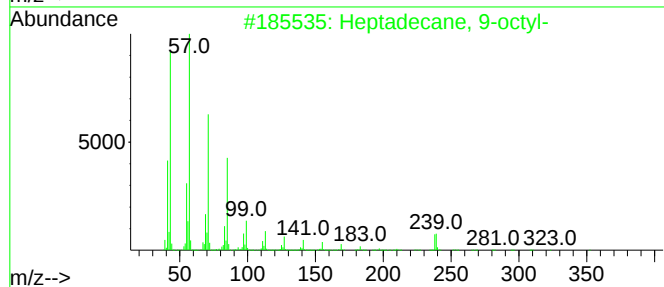
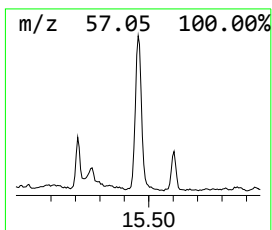
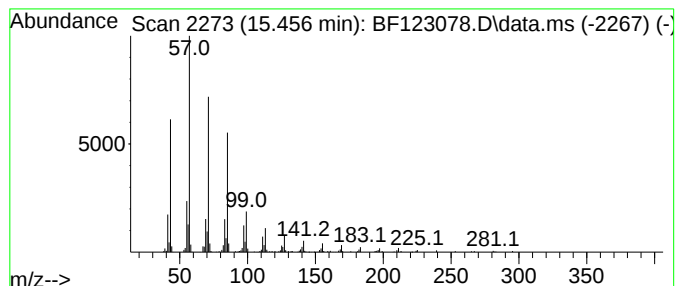
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.456	7.06 ng	790862	Perylene-d12	15.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
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Acq On : 29 Jan 2021 13:02
Operator : JU/CG
Sample : M1179-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-TP3

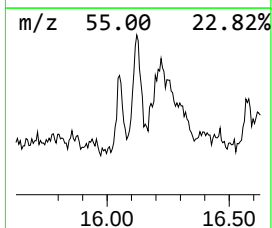
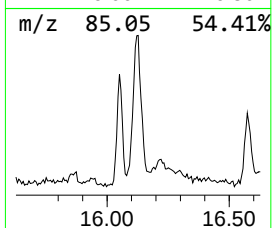
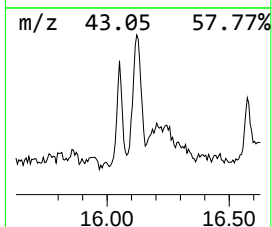
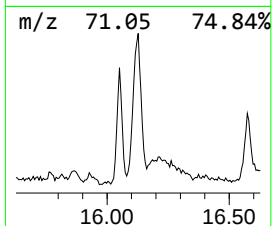
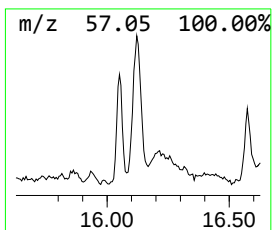
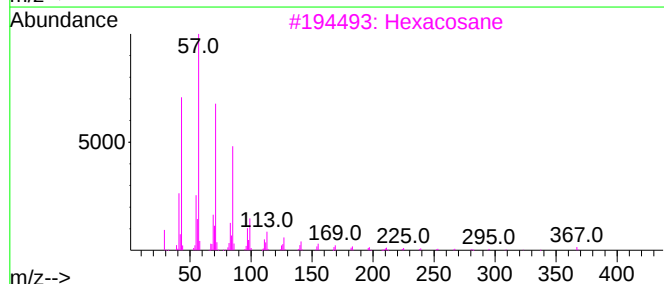
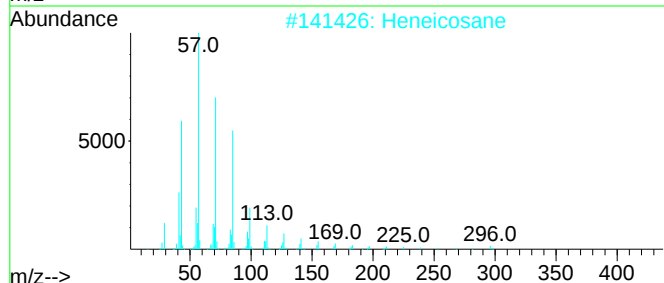
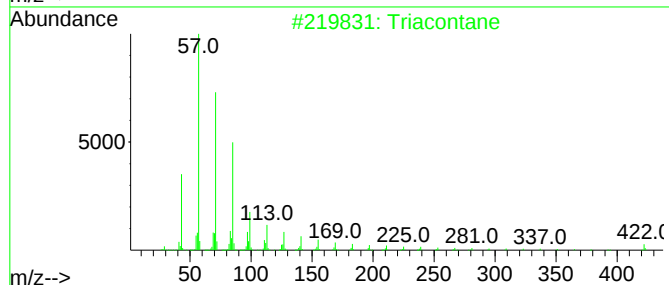
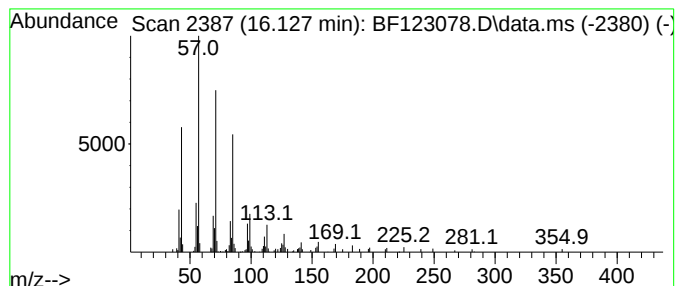
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Triacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	2.58 ng	288770	Perylene-d12	15.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123078.D
 Acq On : 29 Jan 2021 13:02
 Operator : JU/CG
 Sample : M1179-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-TP3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.204	12.0	ng	924272	1	6.892	1535410	20.0
Tetracosane	11.786	12.1	ng	1515310	4	11.427	2496430	20.0
n-Hexadecanoic ...	11.957	15.0	ng	1877130	4	11.427	2496430	20.0
2,4,4,6,6,8,8-H...	12.410	4.0	ng	492836	4	11.427	2496430	20.0
1,4-Benzenedica...	12.486	67.8	ng	8459810	4	11.427	2496430	20.0
Octadecanoic acid	12.745	7.6	ng	944190	4	11.427	2496430	20.0
unknown13.639	13.639	7.1	ng	891158	5	14.074	2506200	20.0
Eicosane	13.762	15.2	ng	1901440	5	14.074	2506200	20.0
1-Heneicosanol	13.974	4.8	ng	607144	5	14.074	2506200	20.0
Heneicosane	14.362	14.1	ng	1761890	5	14.074	2506200	20.0
Heptadecane, 9-...	14.880	12.2	ng	1368590	6	15.562	2240400	20.0
Supraene	14.945	3.1	ng	347861	6	15.562	2240400	20.0
2-methyloctacosane	15.456	7.1	ng	790862	6	15.562	2240400	20.0
Triacontane	16.127	2.6	ng	288770	6	15.562	2240400	20.0