

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123726.D
 Acq On : 24 Apr 2021 19:56
 Operator : JU/CG
 Sample : M2149-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-9.5-10.0

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	495	499	507	rVB	88482	114509	2.20%	0.208%
2	5.440	566	570	578	rBV	5489348	4977292	95.76%	9.025%
3	6.457	738	743	753	rVB	4940071	5197671	100.00%	9.425%
4	6.822	801	805	808	rBV	1607825	1370237	26.36%	2.485%
5	7.381	895	900	903	rBV	3775413	3390505	65.23%	6.148%
6	8.104	1015	1023	1026	rBV	2345990	1891022	36.38%	3.429%
7	9.181	1202	1206	1209	rBV	6146706	4906214	94.39%	8.896%
8	9.316	1227	1229	1238	rVB	89862	96455	1.86%	0.175%
9	9.575	1269	1273	1277	rBV	248500	214403	4.12%	0.389%
10	9.857	1318	1321	1325	rBV	2252885	1875606	36.09%	3.401%
11	10.645	1451	1455	1459	rBV	3808360	3443466	66.25%	6.244%
12	10.892	1494	1497	1499	rBV2	101553	77269	1.49%	0.140%
13	11.345	1570	1574	1577	rBV	2415664	1942630	37.38%	3.522%
14	11.404	1580	1584	1589	rVB2	112359	105974	2.04%	0.192%
15	11.880	1661	1665	1668	rBV	152416	153278	2.95%	0.278%
16	12.439	1752	1760	1763	rBV4	57039	95010	1.83%	0.172%
17	12.480	1765	1767	1771	rVB	70534	62262	1.20%	0.113%
18	12.604	1785	1788	1795	rVB2	318089	366393	7.05%	0.664%
19	12.933	1840	1844	1847	rBV	4738313	4008342	77.12%	7.268%
20	13.168	1879	1884	1899	rBV2	297605	660991	12.72%	1.199%
21	13.386	1918	1921	1924	rBV	74246	80652	1.55%	0.146%
22	13.474	1933	1936	1940	rBV2	60420	69958	1.35%	0.127%
23	13.627	1959	1962	1965	rBV	108501	88458	1.70%	0.160%
24	13.839	1995	1998	2016	rBV	1560396	3084462	59.34%	5.593%
25	13.986	2020	2023	2027	rVB	1551545	1337666	25.74%	2.425%
26	14.157	2048	2052	2054	rBV	63253	75894	1.46%	0.138%
27	14.186	2054	2057	2064	rVB3	114993	217645	4.19%	0.395%
28	14.280	2070	2073	2077	rVB	231434	181782	3.50%	0.330%
29	14.480	2101	2107	2123	rBV2	1770287	4077561	78.45%	7.394%
30	14.768	2152	2156	2159	rBV	103290	112113	2.16%	0.203%
31	14.815	2159	2164	2172	rBV4	153885	389127	7.49%	0.706%
32	14.915	2177	2181	2188	rVB	300086	304595	5.86%	0.552%
33	15.110	2209	2214	2218	rBV	694532	753869	14.50%	1.367%
34	15.157	2218	2222	2225	rBV2	407178	732482	14.09%	1.328%
35	15.274	2240	2242	2252	rVB5	59310	100411	1.93%	0.182%
36	15.451	2267	2272	2276	rBV	1019160	1237796	23.81%	2.244%

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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 >
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37	15.486	2276	2278	2283	rVB3	110114	127061	2.44%	0.230%
38	15.686	2308	2312	2318	rBV	277748	364307	7.01%	0.661%
39	15.762	2322	2325	2330	rVB6	43543	65231	1.26%	0.118%
40	15.821	2331	2335	2346	rVB3	75938	162161	3.12%	0.294%
41	15.921	2347	2352	2359	rVB	478167	681487	13.11%	1.236%
42	16.039	2360	2372	2381	rBV6	302663	1043922	20.08%	1.893%
43	16.115	2381	2385	2389	rVB4	128902	195294	3.76%	0.354%
44	16.421	2433	2437	2442	rVB3	80401	135788	2.61%	0.246%
45	16.568	2459	2462	2471	rVB5	48441	94347	1.82%	0.171%
46	16.715	2480	2487	2494	rVB2	380154	705503	13.57%	1.279%
47	16.815	2500	2504	2512	rVB8	64038	149191	2.87%	0.271%
48	16.956	2523	2528	2532	rBV6	67813	138954	2.67%	0.252%
49	17.015	2533	2538	2545	rVB2	91406	208791	4.02%	0.379%
50	17.151	2554	2561	2563	rBV6	119048	279432	5.38%	0.507%
51	17.198	2565	2569	2586	rVB4	252044	835845	16.08%	1.516%
52	17.574	2619	2633	2641	rBV4	348549	1075820	20.70%	1.951%
53	17.856	2672	2681	2684	rBV8	165300	475029	9.14%	0.861%
54	18.127	2724	2727	2734	rVV7	37421	70597	1.36%	0.128%
55	18.198	2734	2739	2746	rVB7	52715	115277	2.22%	0.209%
56	18.521	2788	2794	2804	rVB7	51625	170636	3.28%	0.309%
57	18.809	2835	2843	2853	rVB5	79615	261625	5.03%	0.474%

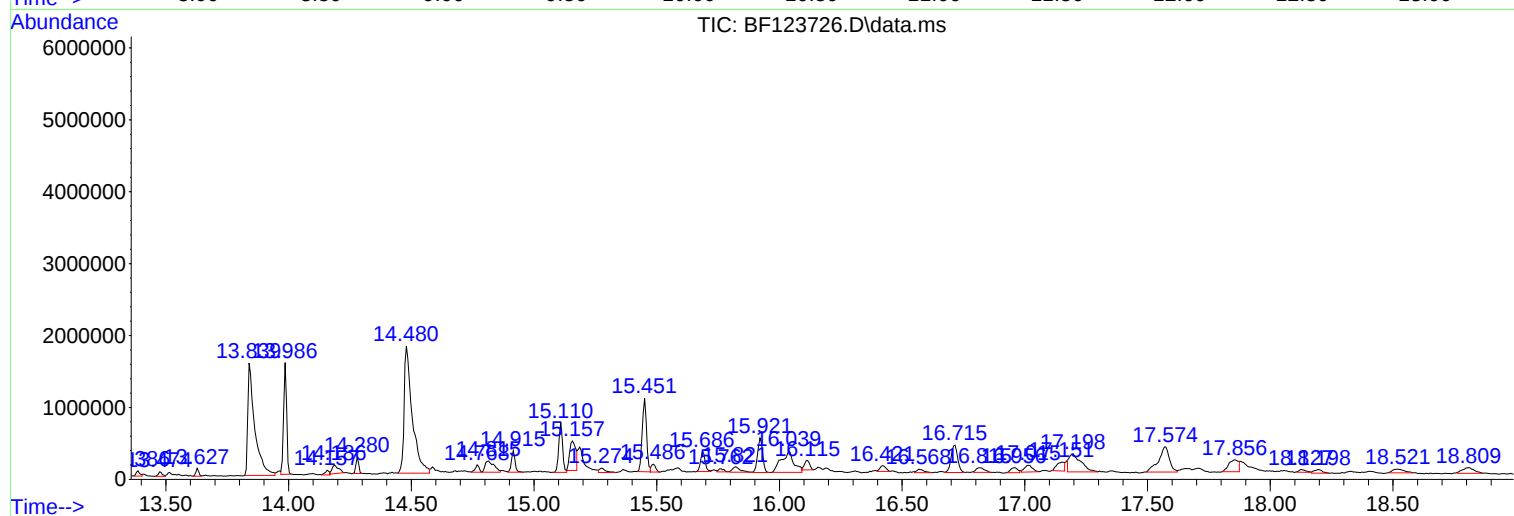
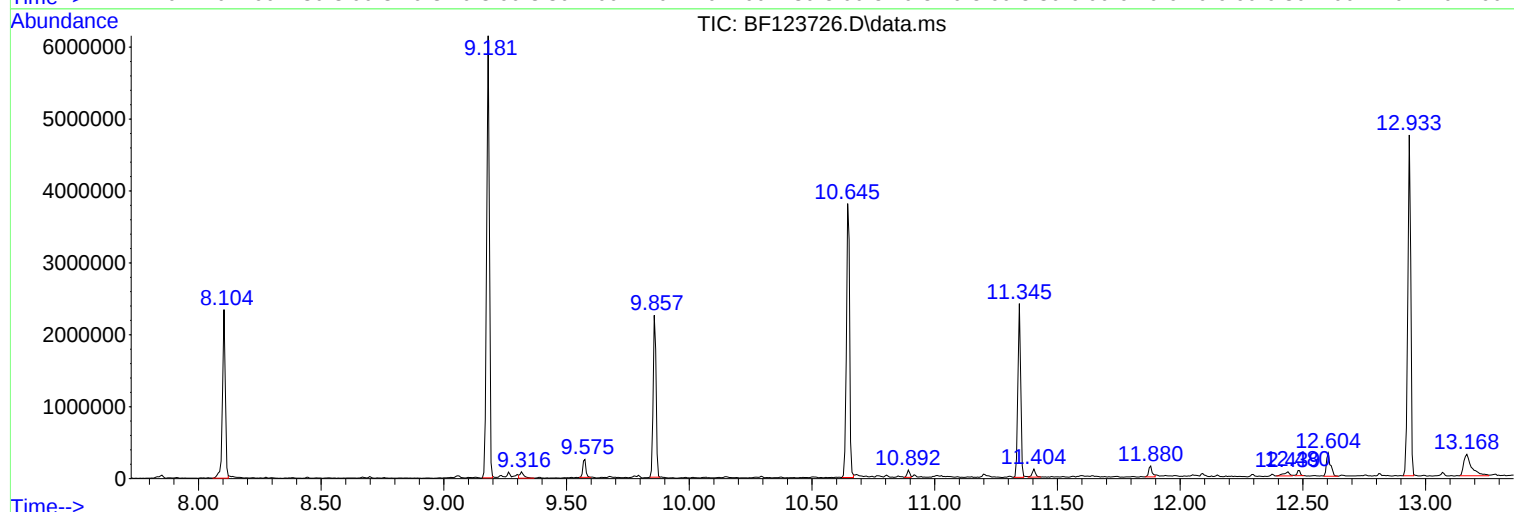
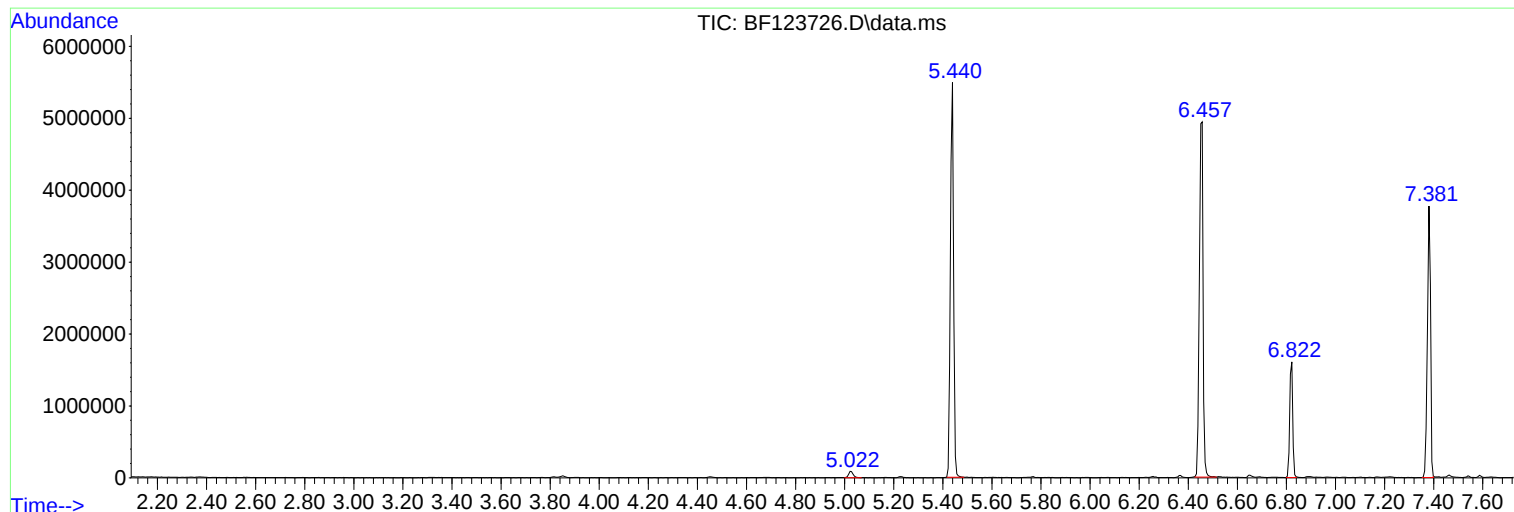
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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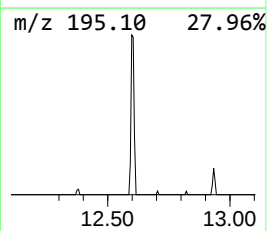
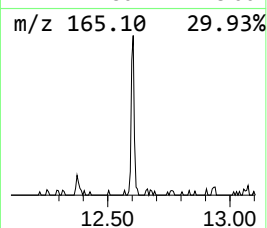
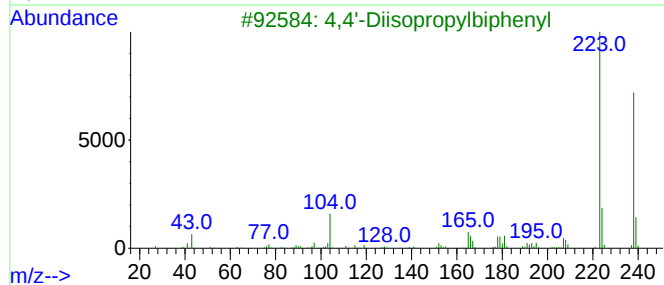
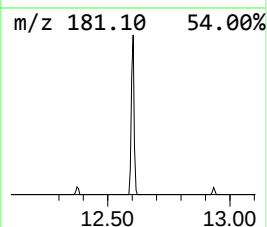
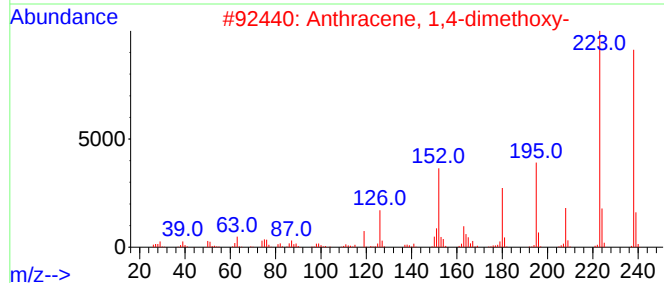
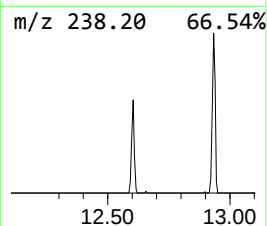
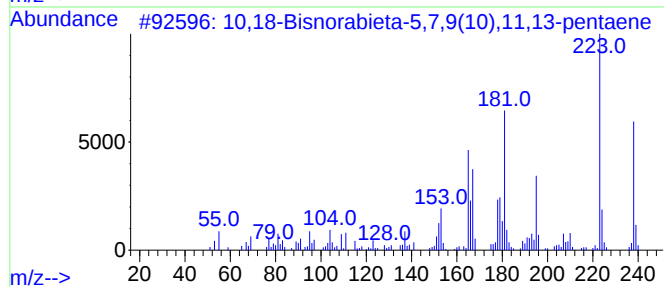
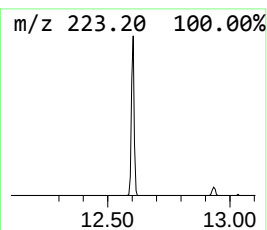
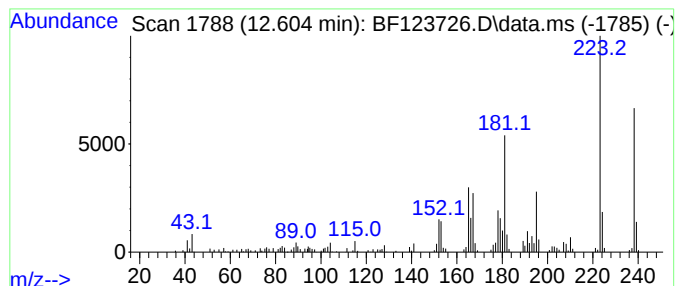
Instrument :
BNA_F
ClientSampleId :
SB-37-9.5-10.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.604	3.77 ng	366393	Phenanthrene-d10	11.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	60
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	50
5	3,3'-Diacetylphenyl	238	C16H14O2	094113-07-2	46



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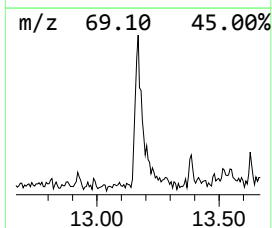
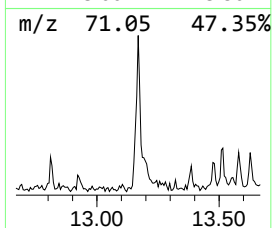
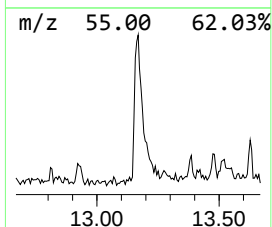
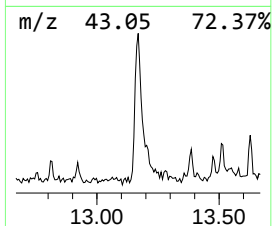
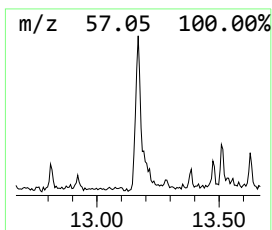
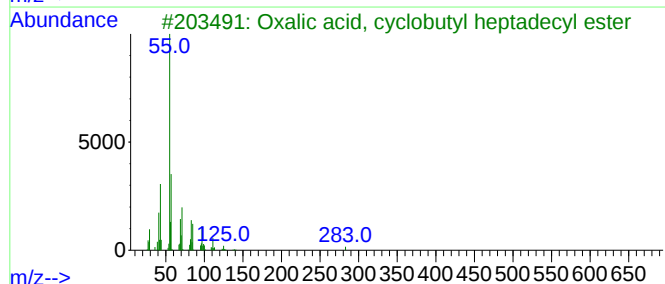
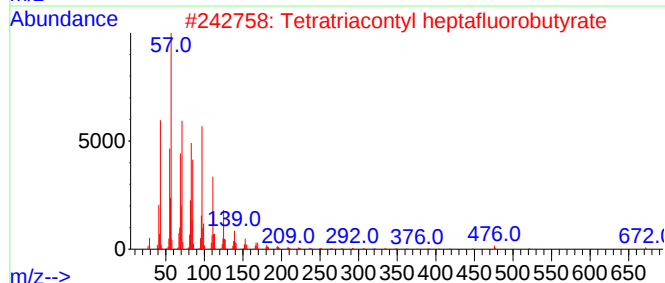
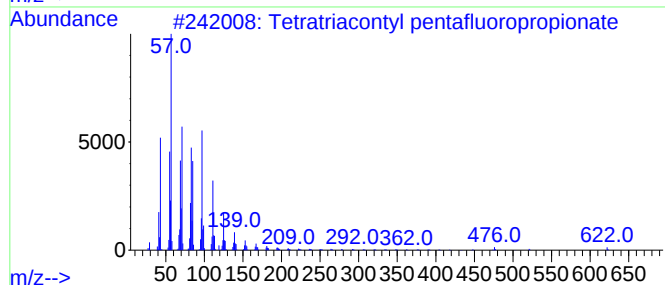
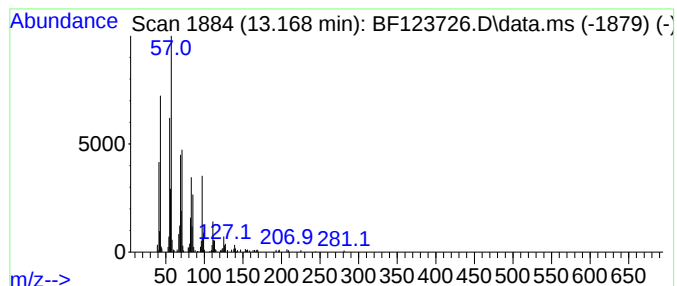
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetratriacontyl pentafluoro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.169	9.88 ng	660991	Chrysene-d12	13.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl pentafluoropropi...	641	C37H69F502	1000351-81-5	91
2	Tetratriacontyl heptafluorobutyrate	691	C38H69F702	1000351-84-1	91
3	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	91
4	Hexatriacontyl pentafluoropropio...	669	C39H73F502	1000351-89-0	90
5	Dotriacontyl heptafluorobutyrate	662	C36H65F702	1000351-84-2	90



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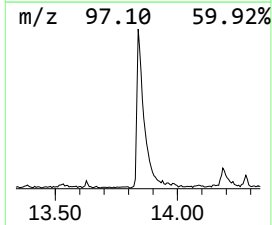
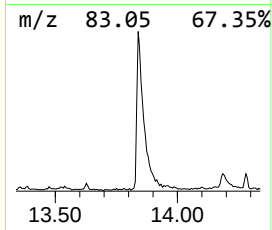
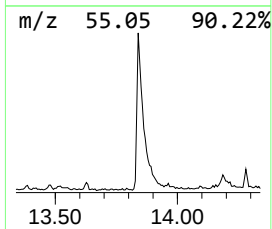
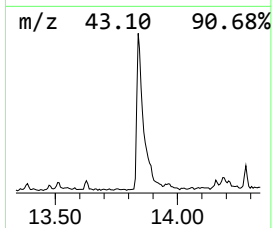
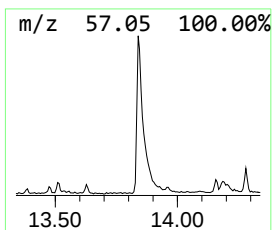
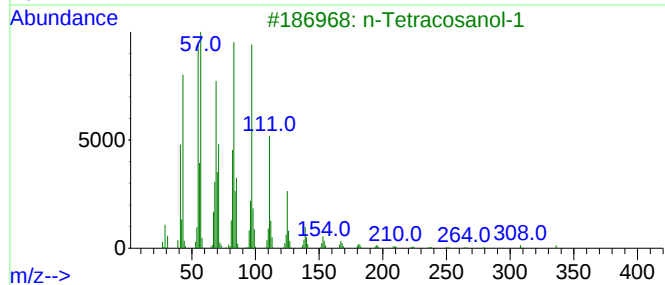
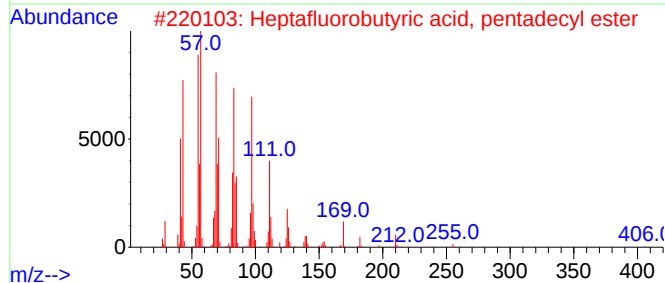
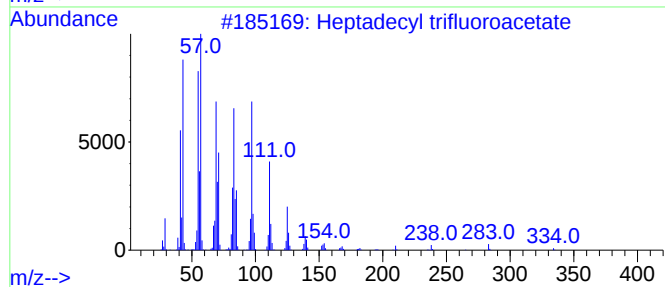
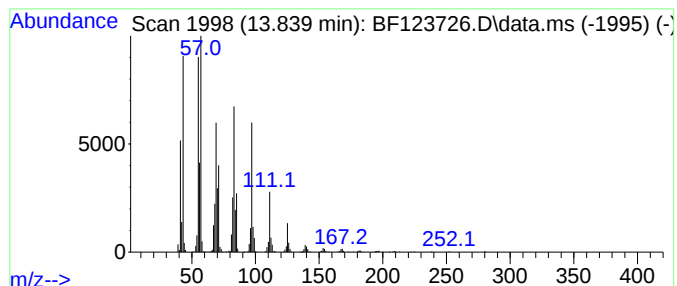
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	46.12 ng	3084460	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Docosene	308	C22H44	001599-67-3	91



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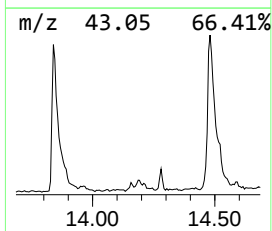
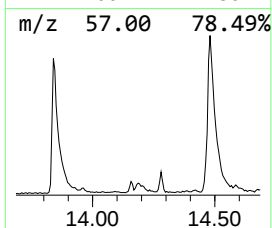
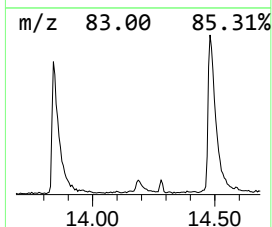
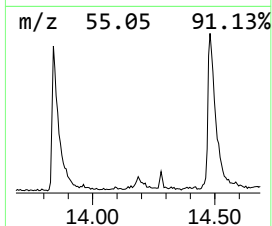
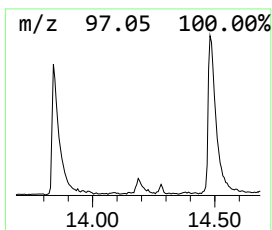
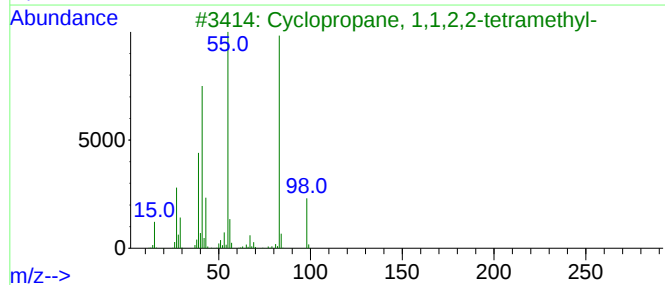
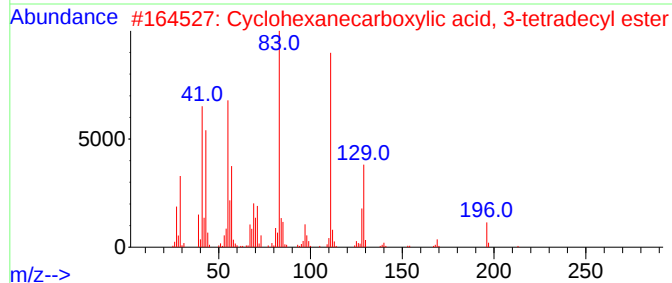
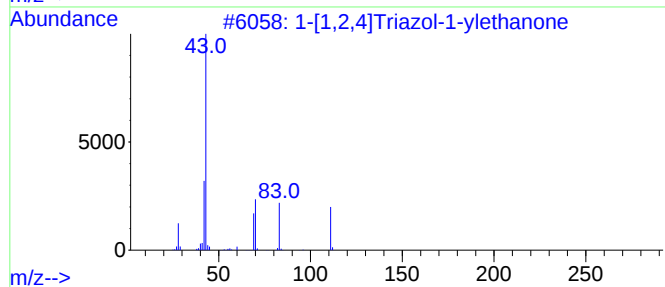
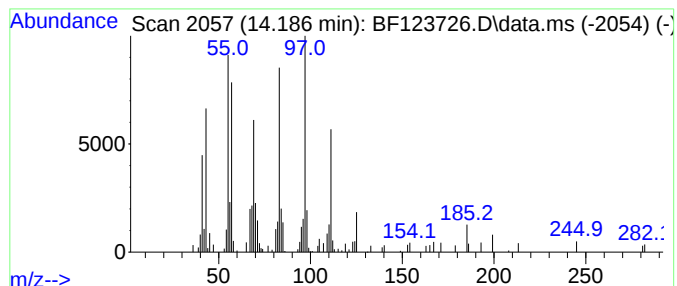
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.186 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	3.25 ng	217645	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	35
2			Cyclohexanecarboxylic acid, 3-te...	324	C21H40O2	1000280-59-7	35
3			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	25
4			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	22
5			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	22



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ClientSampleId :
SB-37-9.5-10.0

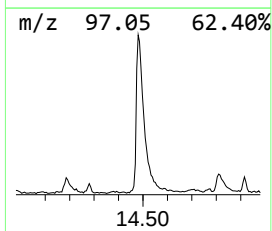
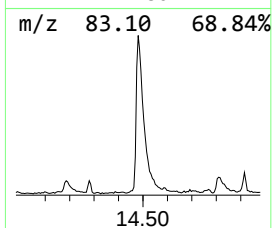
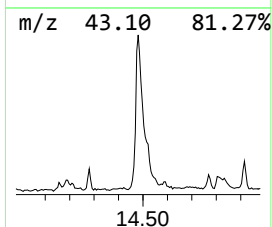
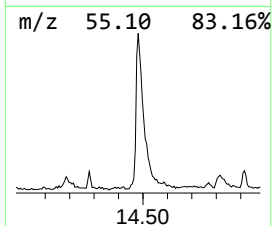
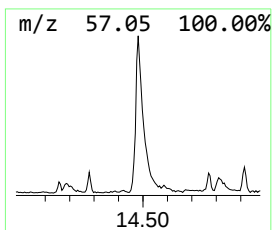
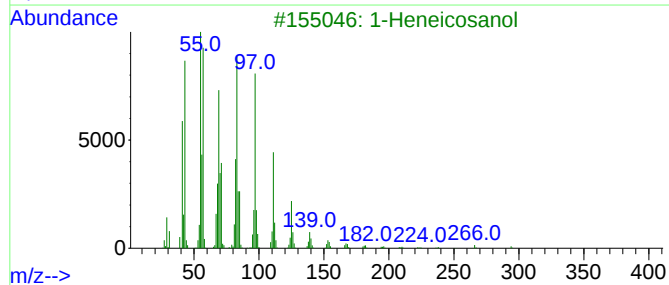
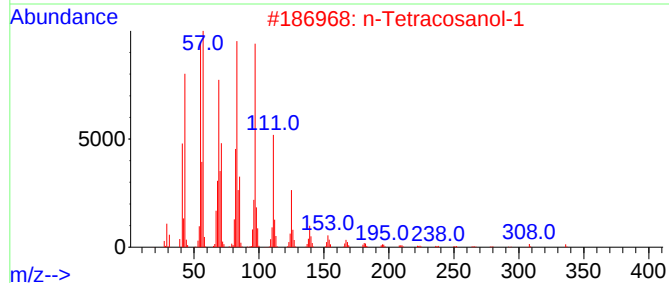
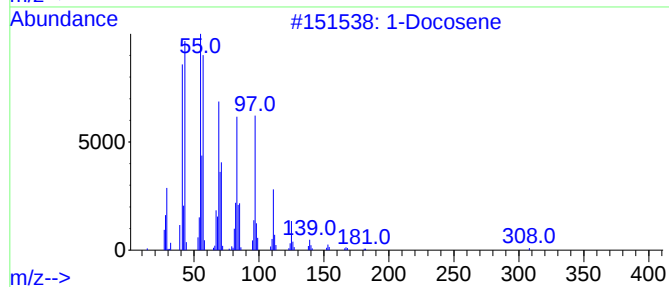
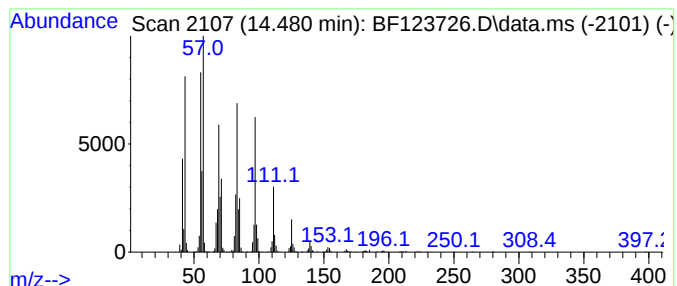
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	60.97 ng	4077560	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
5	Behenic alcohol			326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-37-9.5-10.0

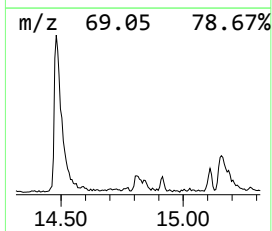
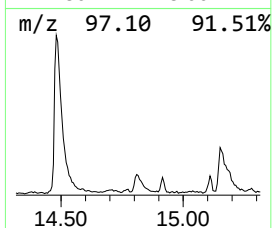
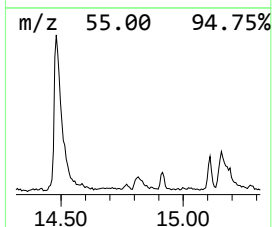
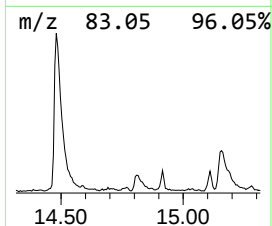
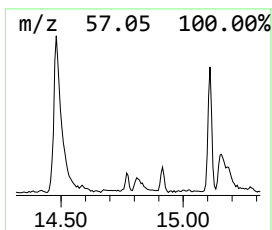
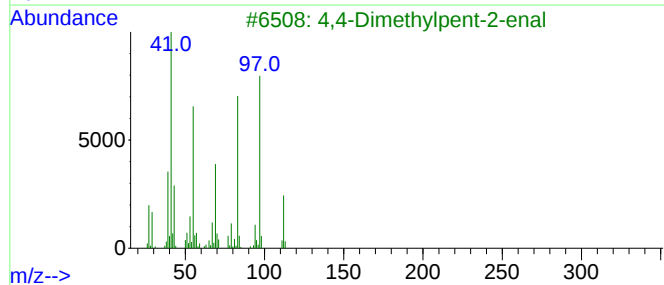
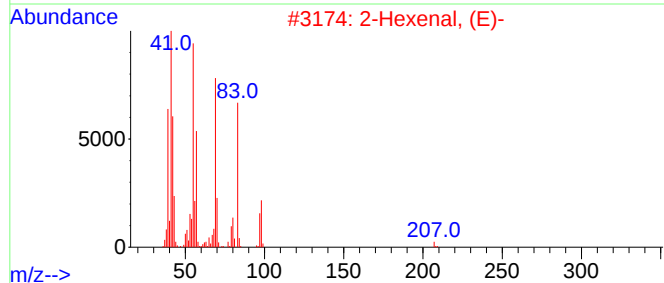
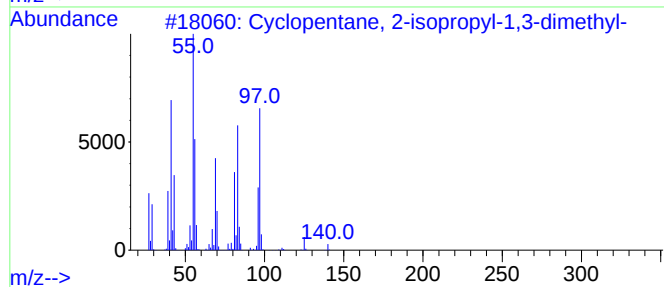
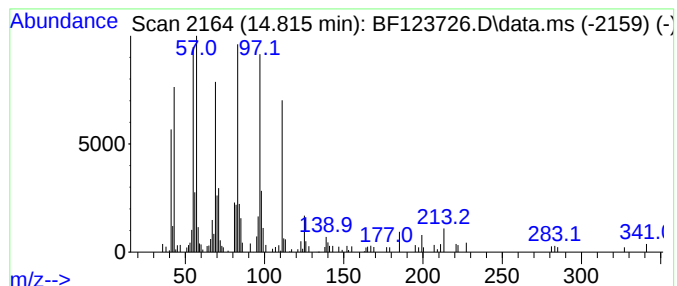
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopentane, 2-isopropyl-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	6.29 ng	389127	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	64
2			2-Hexenal, (E)-	98	C6H10O	006728-26-3	46
3			4,4-Dimethylpent-2-enal	112	C7H12O	1000195-01-6	43
4			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
5			Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
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Instrument :
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ClientSampleId :
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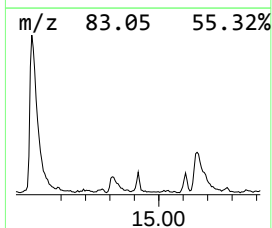
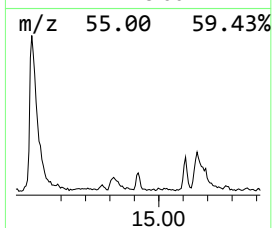
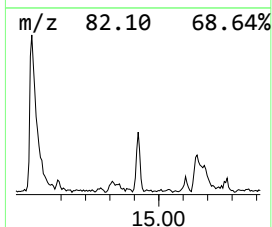
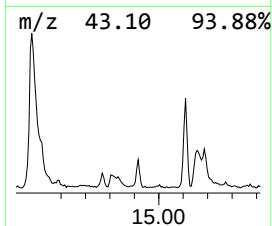
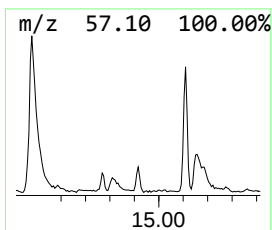
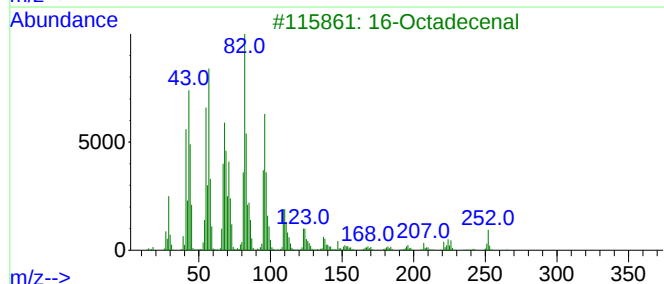
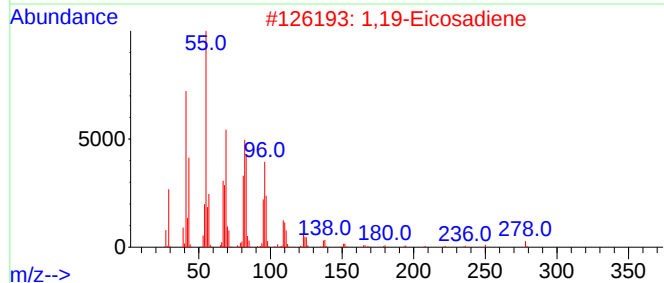
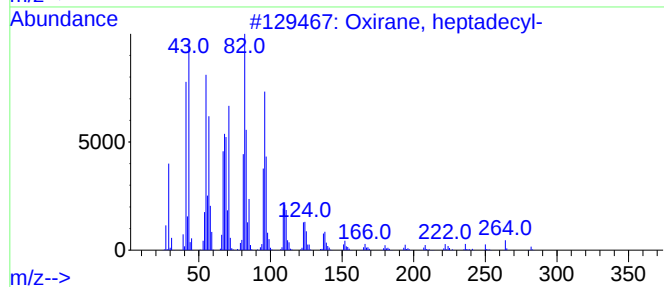
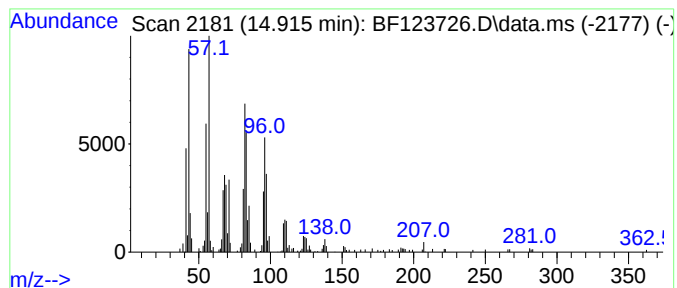
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxirane, heptadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	4.92 ng	304595	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2			1,19-Eicosadiene	278	C20H38	014811-95-1	87
3			16-Octadecenal	266	C18H34O	056554-87-1	83
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
5			Pentadecanal	226	C15H30O	002765-11-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
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Instrument :
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ClientSampleId :
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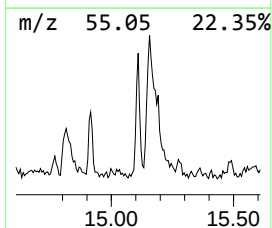
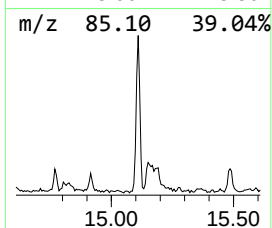
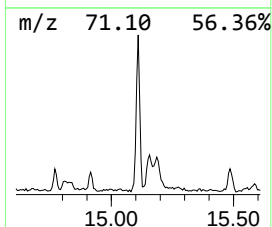
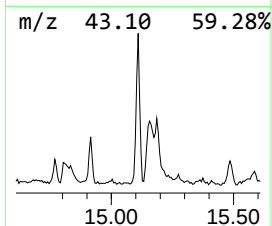
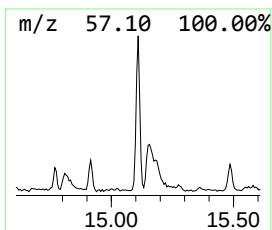
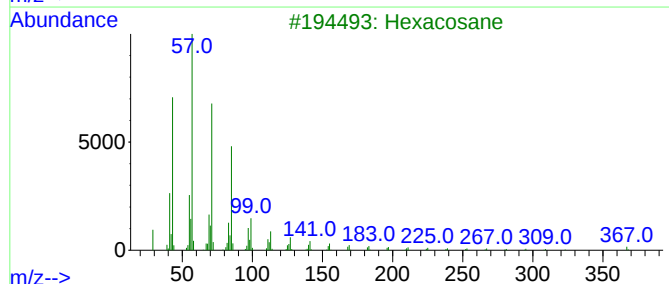
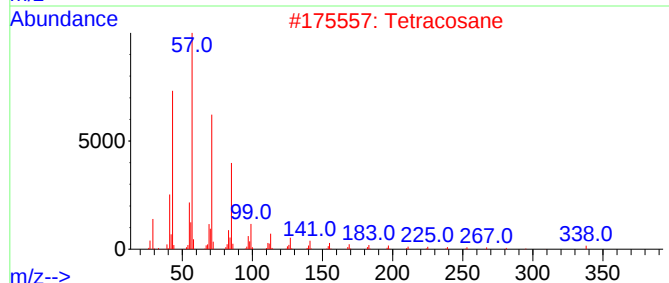
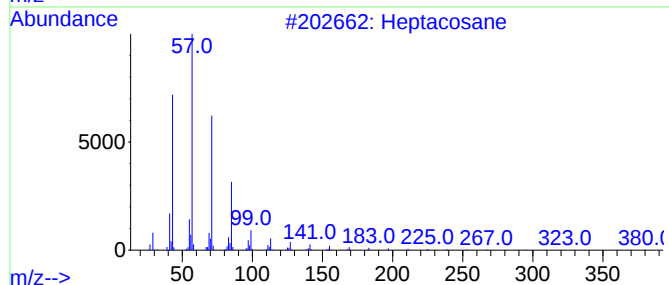
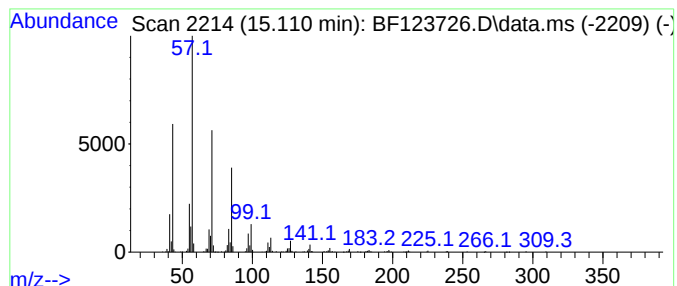
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	12.18 ng	753869	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
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Operator : JU/CG
Sample : M2149-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

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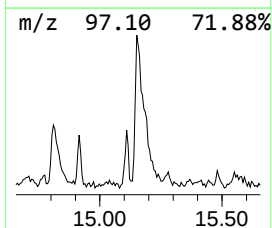
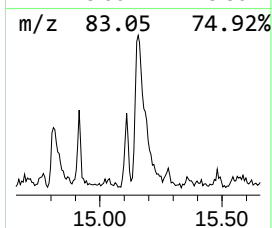
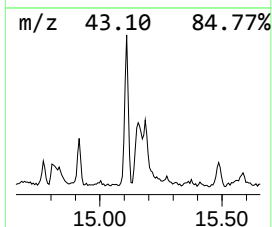
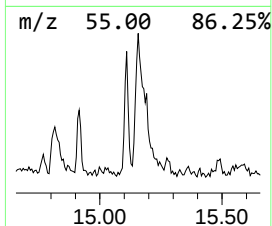
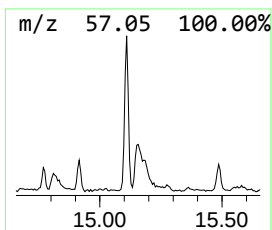
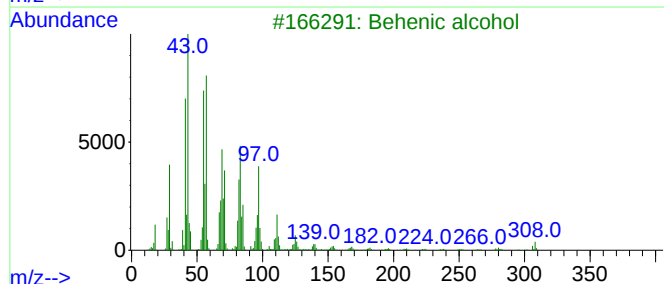
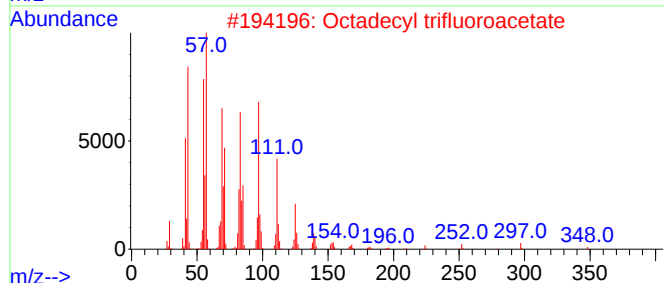
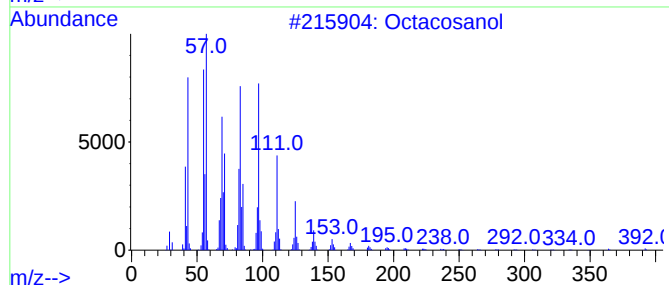
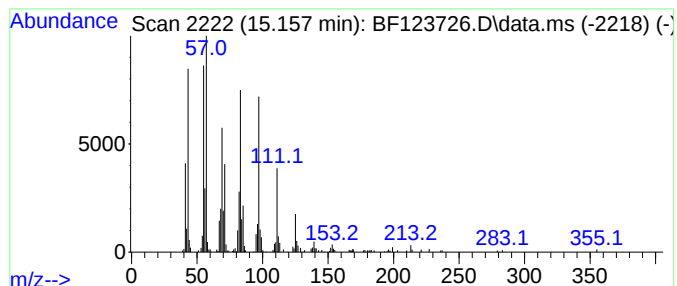
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	11.84 ng	732482	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	90
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	72
3			Behenic alcohol	326	C22H46O	000661-19-8	64
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	64
5			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
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Instrument :
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ClientSampleId :
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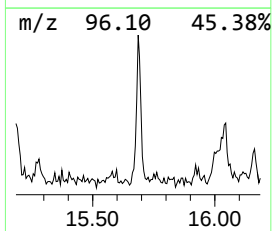
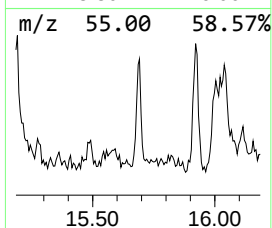
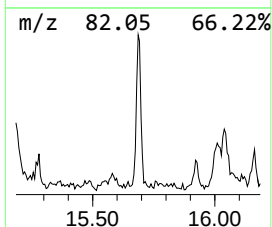
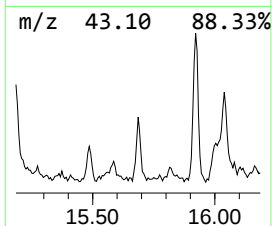
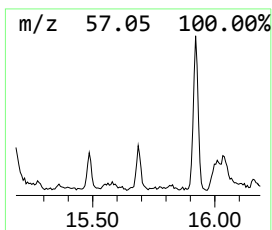
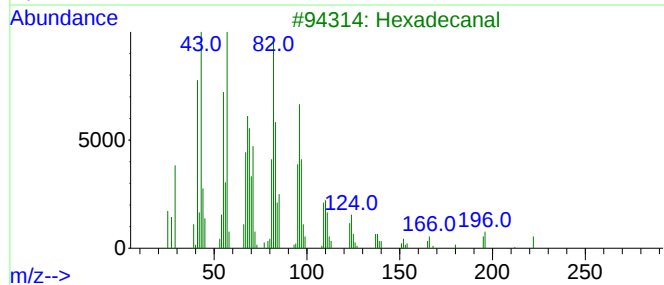
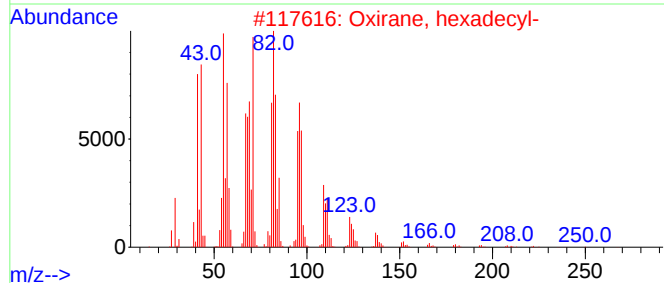
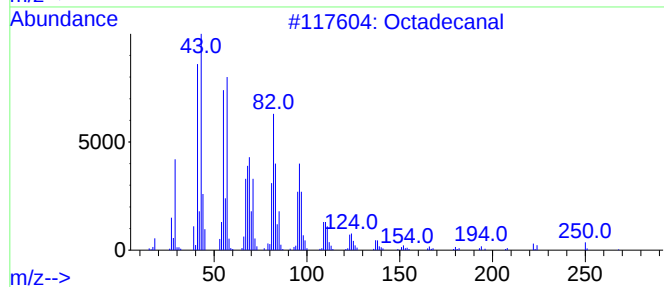
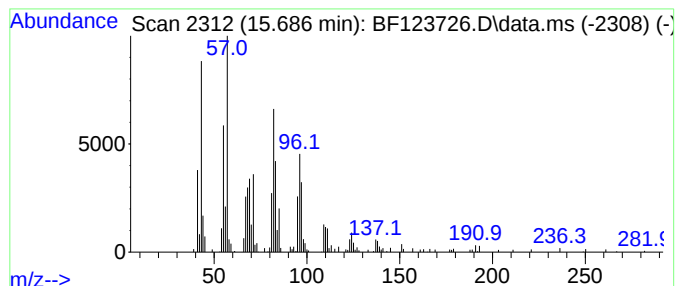
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	5.89 ng	364307	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Hexadecanal	240	C16H32O	000629-80-1	91
4			Pentadecanal-	226	C15H30O	002765-11-9	90
5			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

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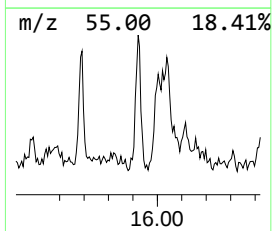
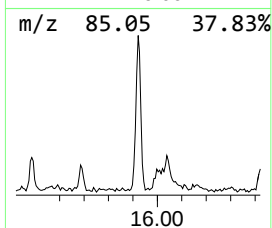
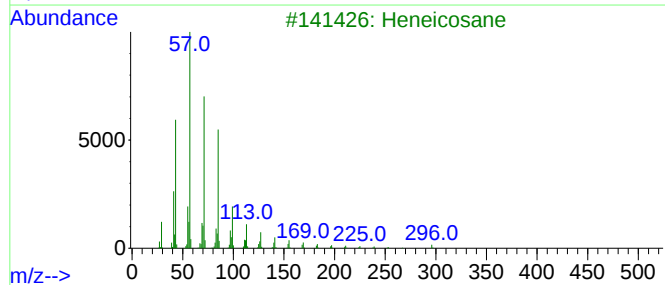
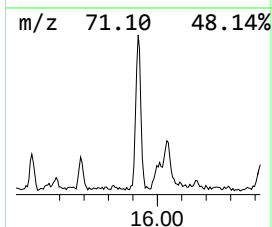
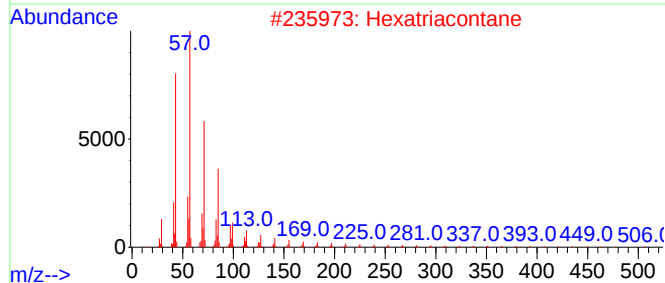
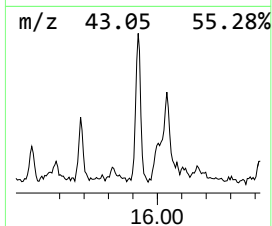
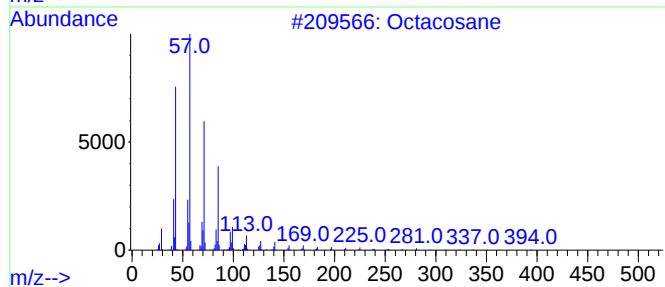
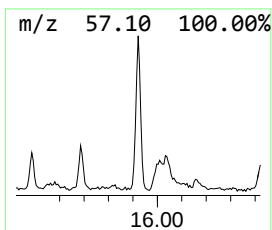
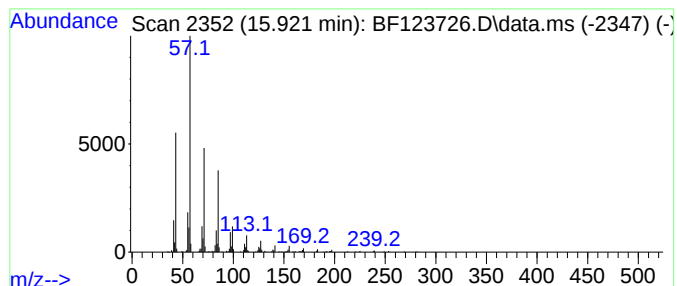
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	11.01 ng	681487	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Pentacosane	352	C25H52	000629-99-2	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-37-9.5-10.0

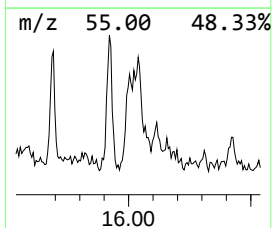
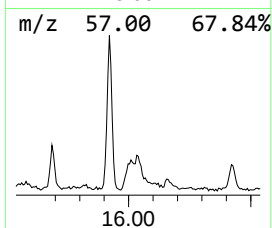
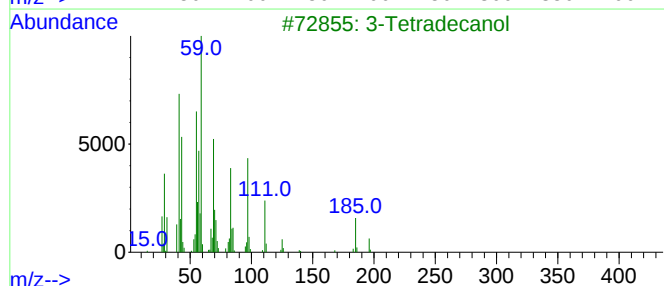
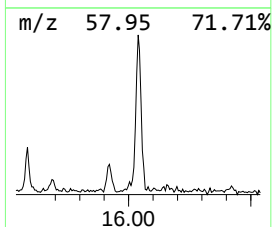
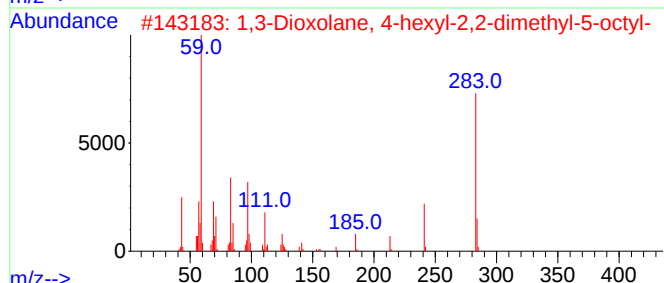
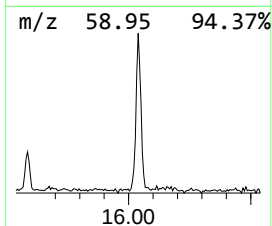
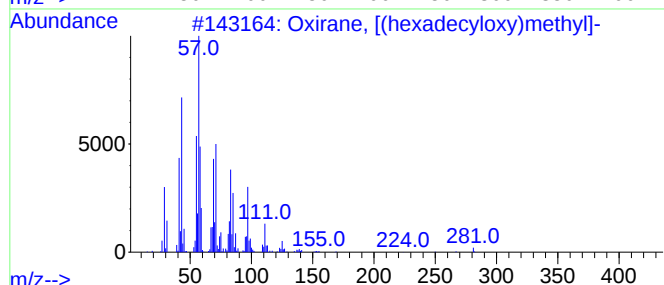
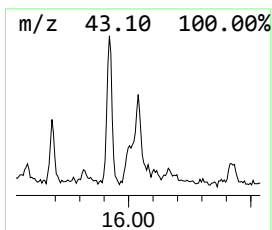
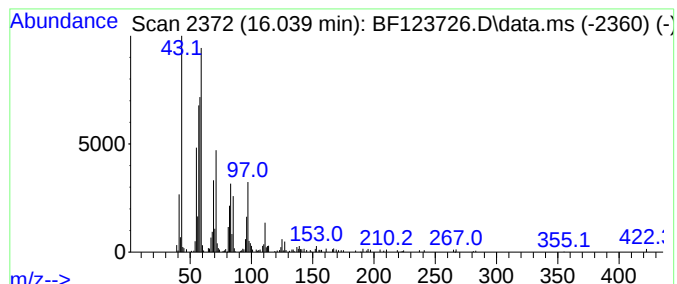
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.039 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	16.87 ng	1043920	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	49
2		1,3-Dioxolane, 4-hexyl-2,2-dimet...	298	C19H38O2	054934-58-6	43
3		3-Tetradecanol	214	C14H30O	001653-32-3	30
4		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	27
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
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Operator : JU/CG
Sample : M2149-06
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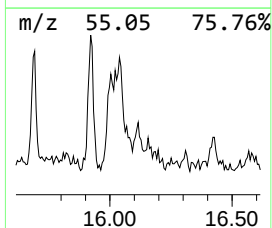
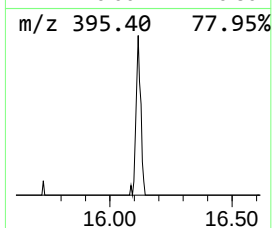
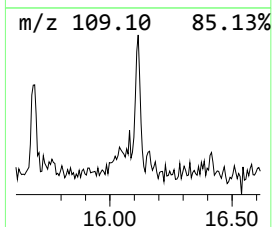
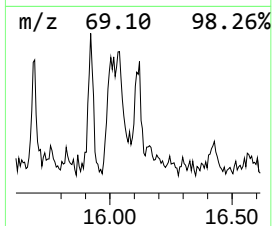
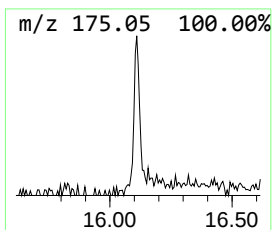
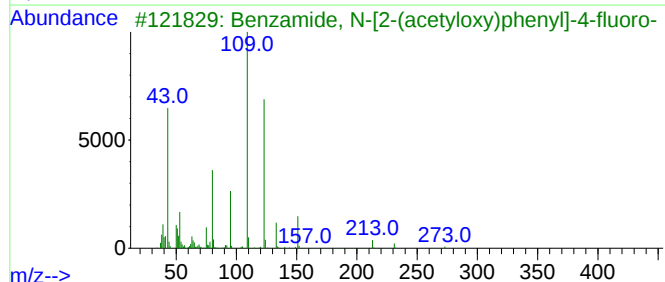
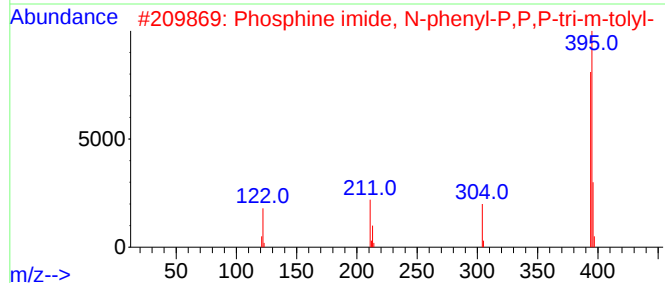
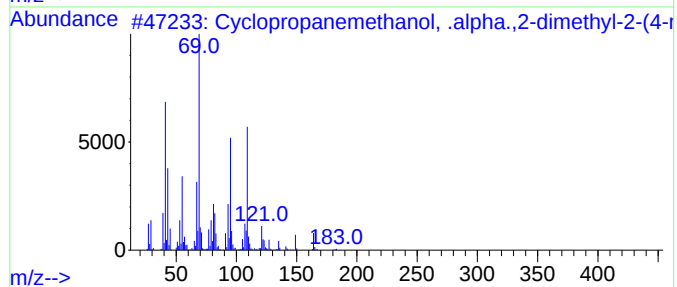
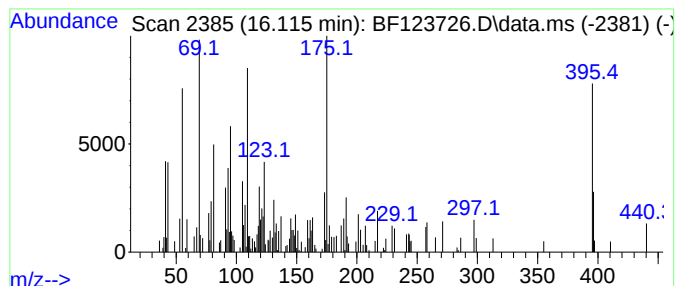
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.115 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	3.16 ng	195294	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	35
2			Phosphine imide, N-phenyl-P,P,P-...	395	C27H26NP	014796-90-8	27
3			Benzamide, N-[2-(acetyloxy)pheny...	273	C15H12FN03	173261-83-1	14
4			Benzoic acid, 4-fluoro-, 2-(acet...	273	C15H12FN03	173261-89-7	14
5			5-Hydroxy-1-(4-methoxy-phenyl)-5...	297	C17H15NO4	1000296-82-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
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ALS Vial : 17 Sample Multiplier: 1

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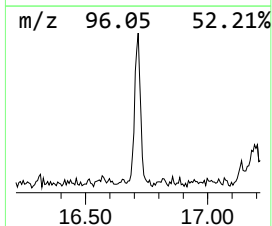
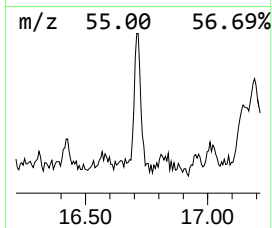
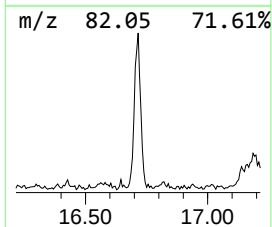
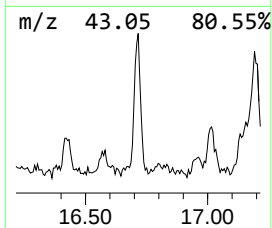
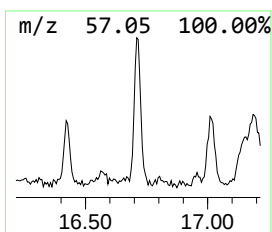
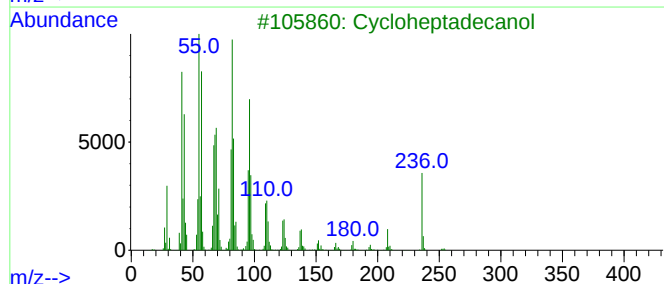
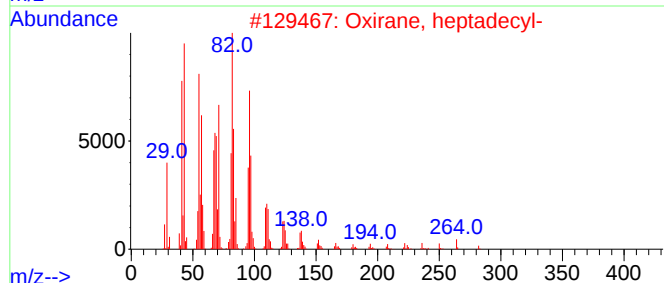
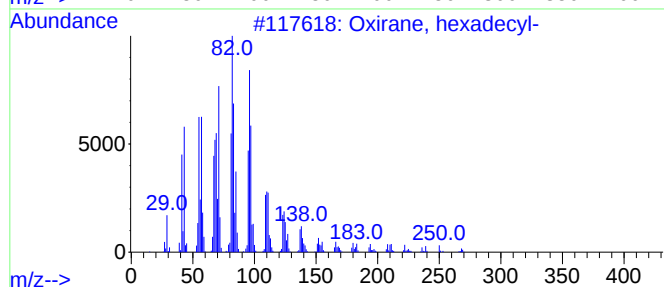
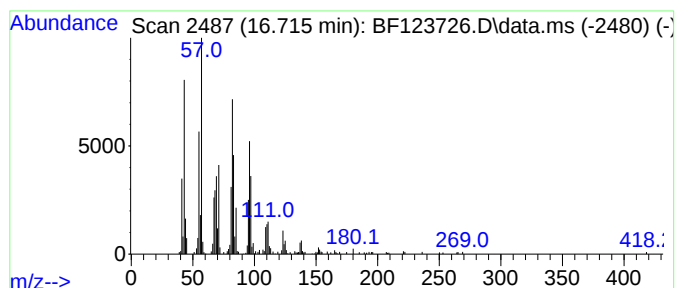
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.715	11.40 ng	705503	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Cycloheptadecanol	254	C17H34O	004429-77-0	58
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58
5			Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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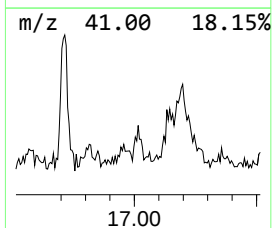
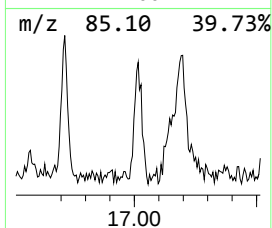
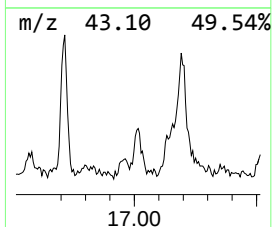
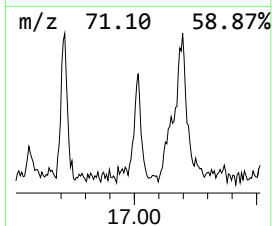
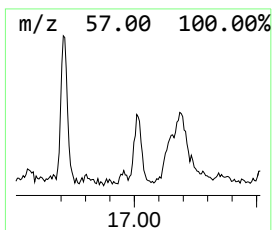
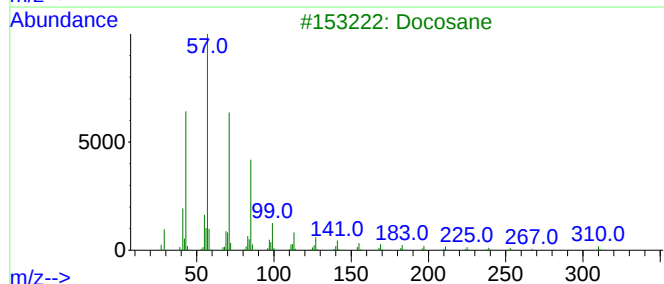
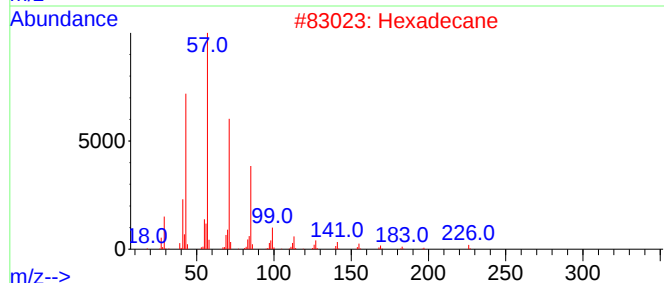
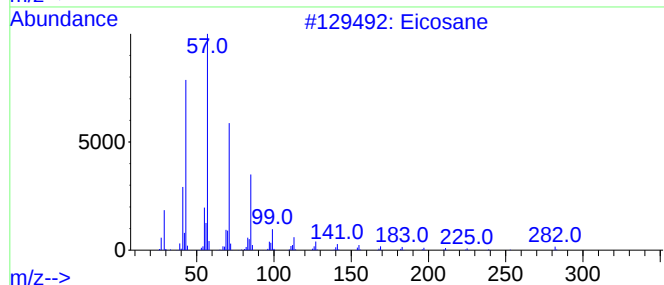
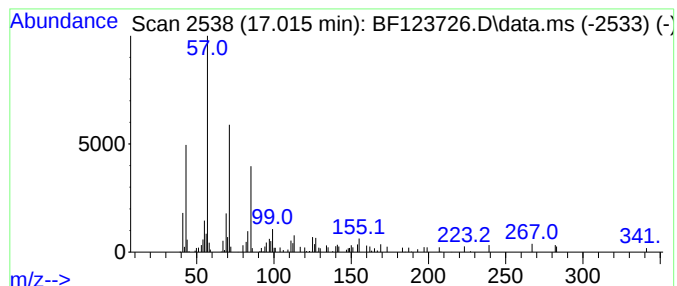
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.015	3.37 ng	208791	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Hexadecane			226	C16H34	000544-76-3	80
3	Docosane			310	C22H46	000629-97-0	80
4	Heptacosane			380	C27H56	000593-49-7	80
5	Heptadecane			240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
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Instrument :
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ClientSampleId :
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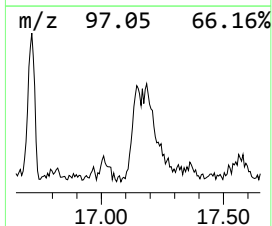
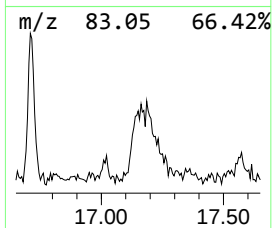
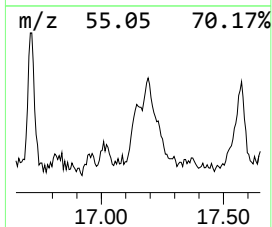
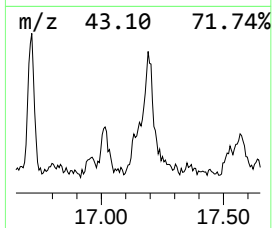
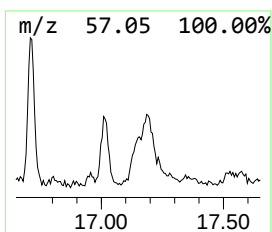
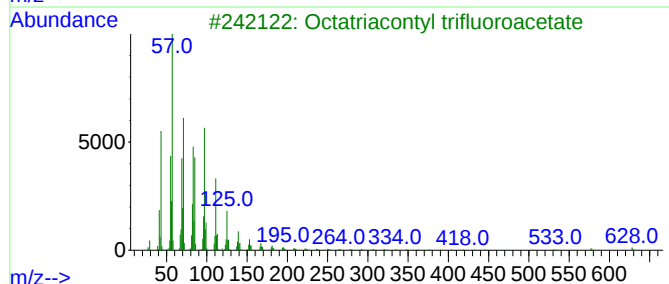
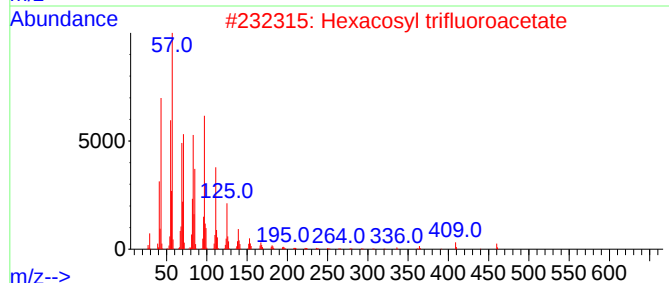
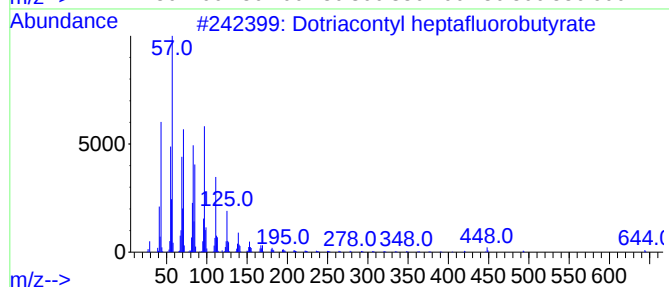
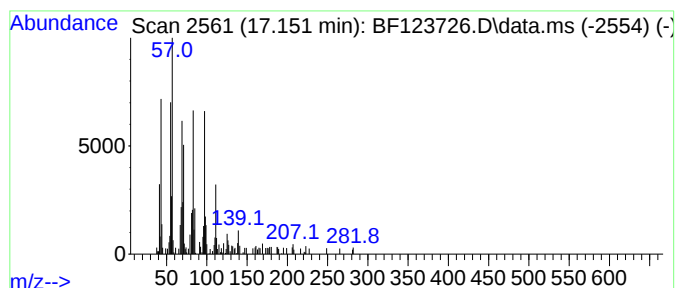
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Dotriacontyl heptafluorobut... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	4.51 ng	279432	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	83
2		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	83
3		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	80
4		Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	80
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
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Operator : JU/CG
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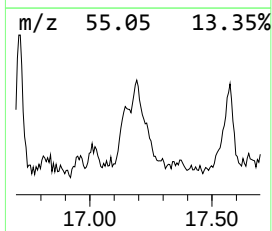
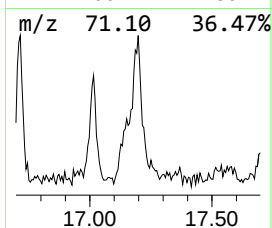
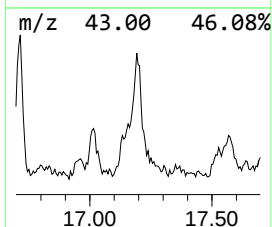
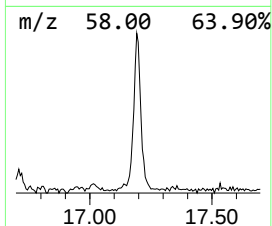
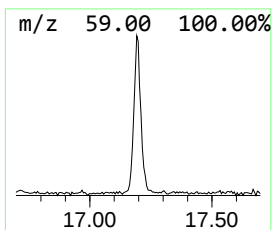
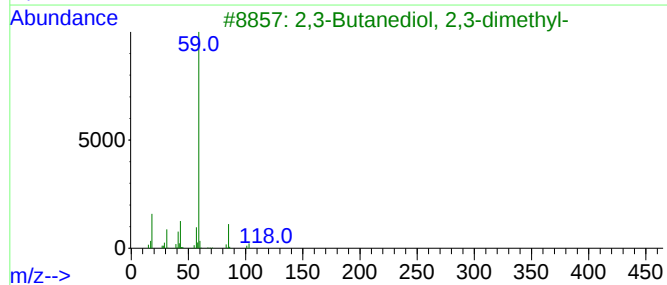
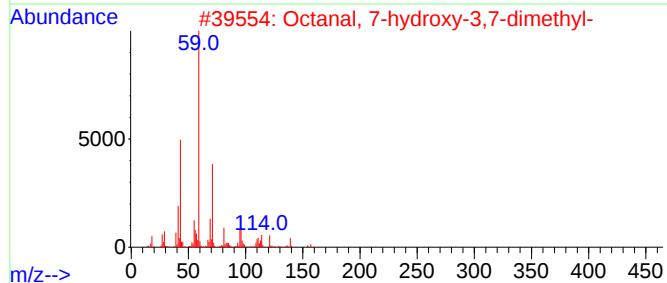
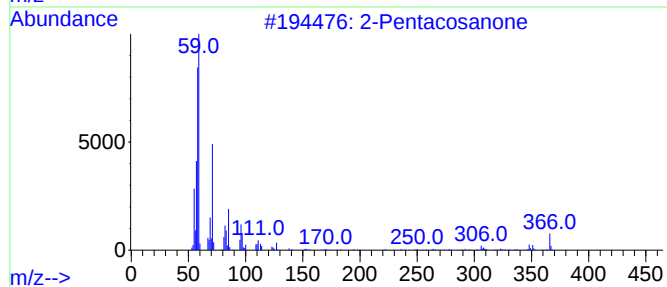
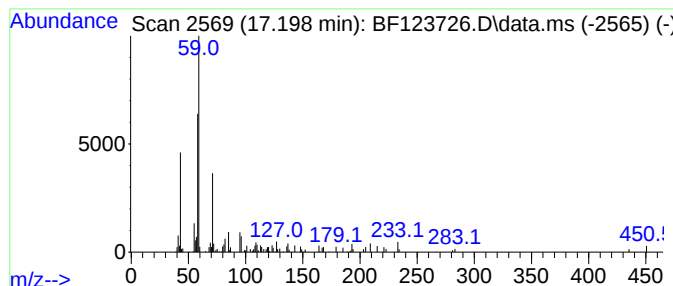
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Pentacosanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	13.51 ng	835845	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentacosanone	366	C25H50O	075207-54-4	50
2		Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38
3		2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	32
4		2-Pentadecanone	226	C15H30O	002345-28-0	32
5		2-Tetradecanone	212	C14H28O	002345-27-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
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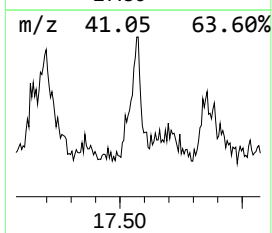
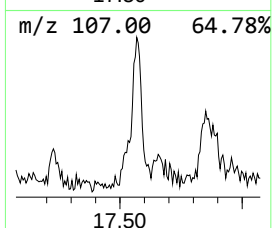
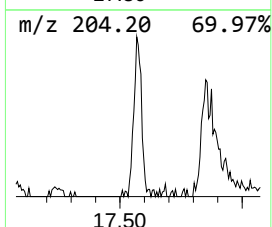
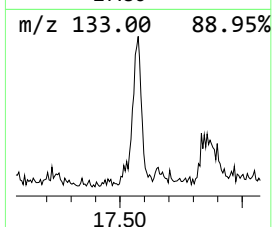
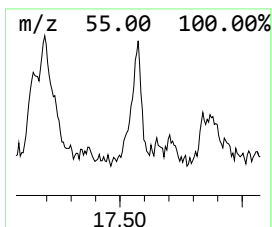
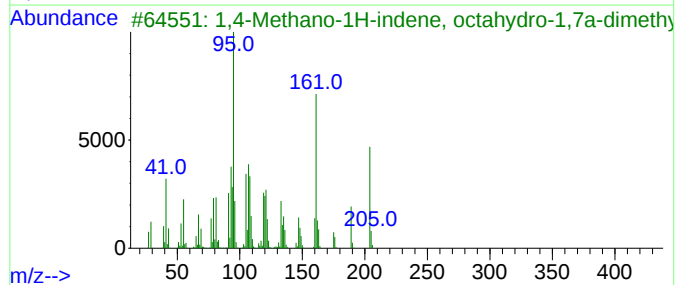
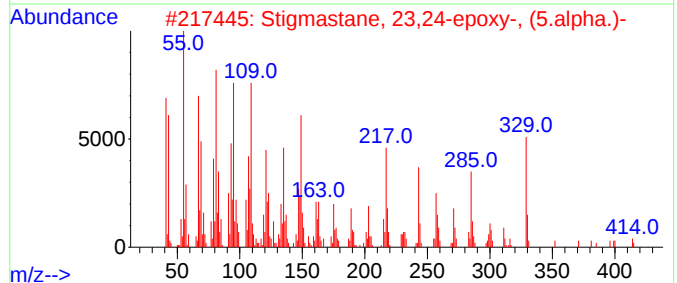
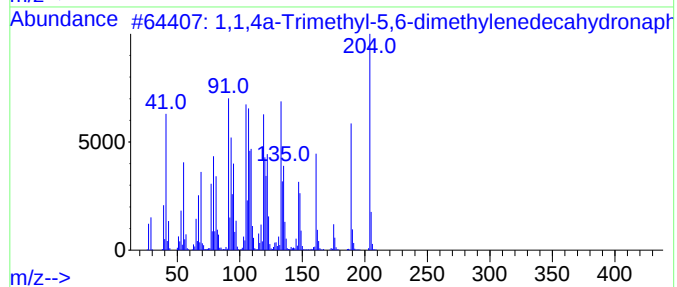
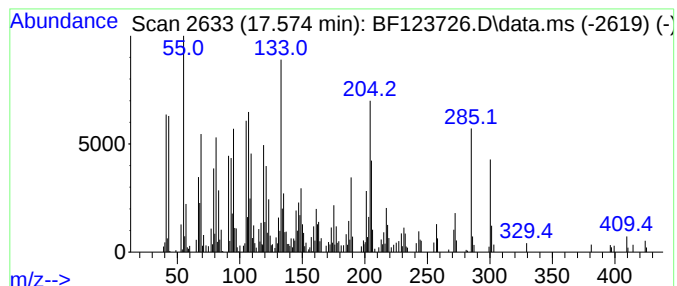
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.574 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	17.38 ng	1075820	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49		
2	Stigmastane, 23,24-epoxy-, (5.alpha.)...	414	C29H50O	054411-91-5	43		
3	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	38		
4	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	35		
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37-9.5-10.0

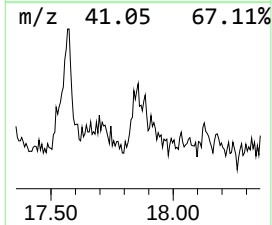
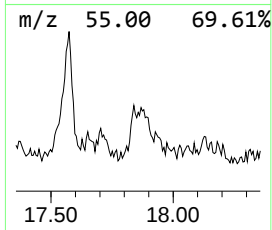
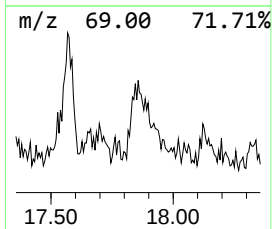
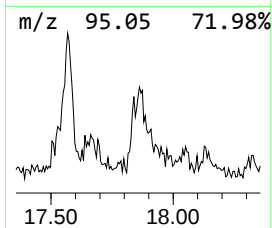
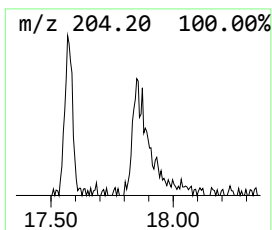
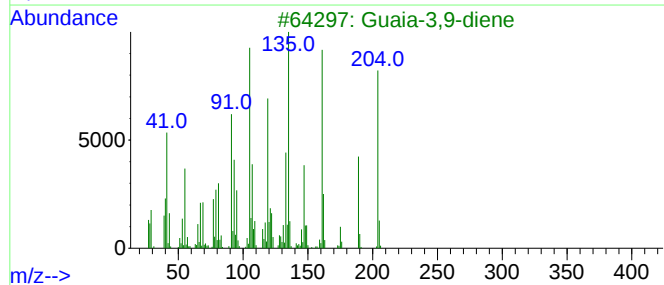
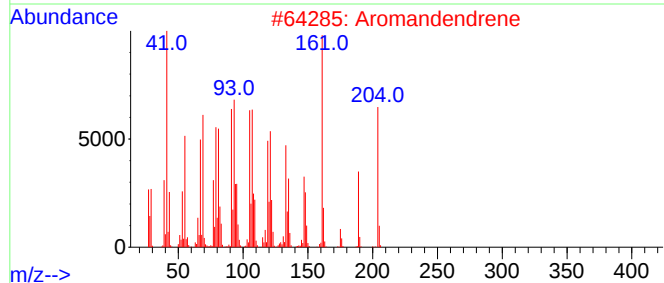
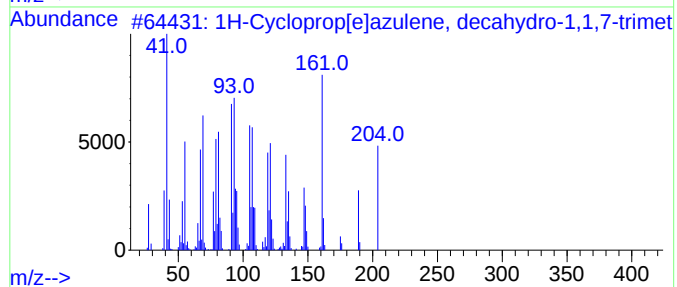
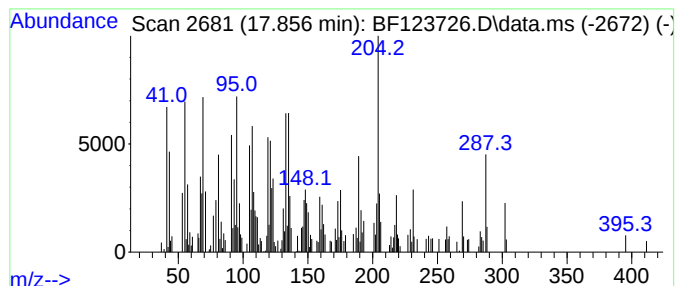
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Cycloprop[e]azulene, dec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.856	7.68 ng	475029	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	70
2		Aromandendrene	204	C15H24	000489-39-4	70
3		Guaia-3,9-diene	204	C15H24	000489-83-8	58
4		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
5		cis-Thujopsene	204	C15H24	000470-40-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123726.D
Acq On : 24 Apr 2021 19:56
Operator : JU/CG
Sample : M2149-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37-9.5-10.0

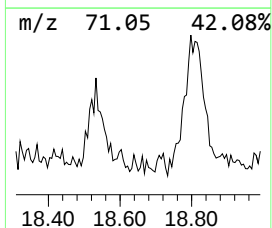
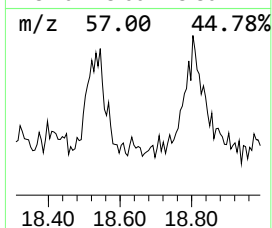
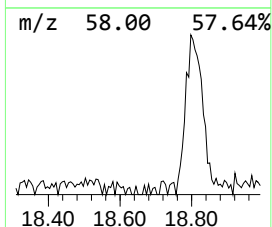
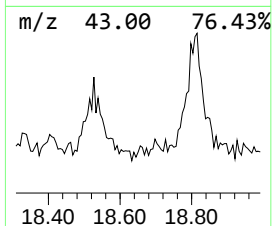
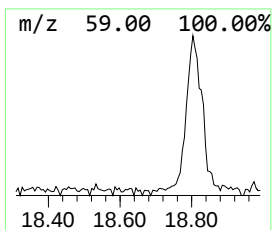
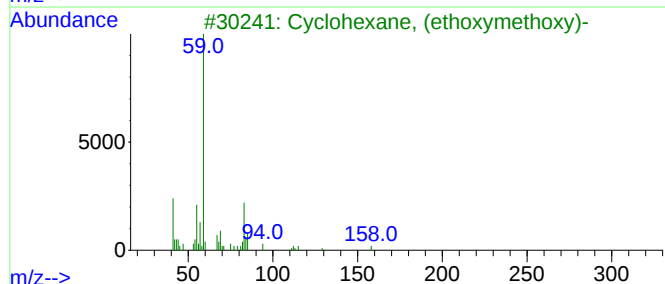
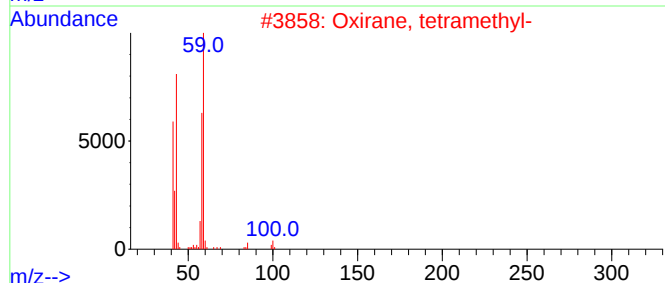
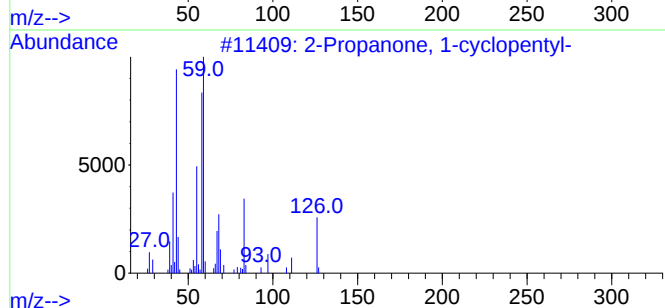
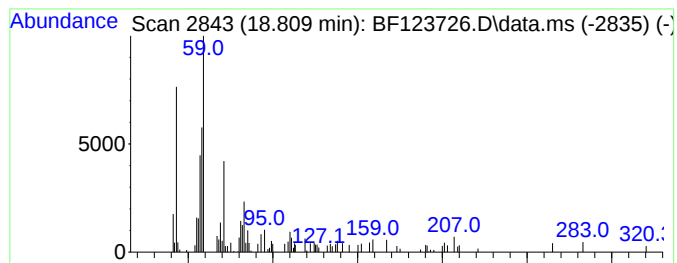
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.809 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.809	4.23 ng	261625	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	47
2		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
3		Cyclohexane, (ethoxymethoxy)-	158	C9H18O2	054699-29-5	38
4		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	35
5		2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123726.D
 Acq On : 24 Apr 2021 19:56
 Operator : JU/CG
 Sample : M2149-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-9.5-10.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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
10,18-Bisnorabi...	12.604	3.8	ng	366393	4	11.345	1942630	20.0
Tetratriacontyl...	13.169	9.9	ng	660991	5	13.986	1337670	20.0
Heptadecyl trif...	13.839	46.1	ng	3084460	5	13.986	1337670	20.0
unknown14.186	14.186	3.3	ng	217645	5	13.986	1337670	20.0
1-Docosene	14.480	61.0	ng	4077560	5	13.986	1337670	20.0
Cyclopentane, 2...	14.815	6.3	ng	389127	6	15.451	1237800	20.0
Oxirane, heptad...	14.915	4.9	ng	304595	6	15.451	1237800	20.0
Heptacosane	15.110	12.2	ng	753869	6	15.451	1237800	20.0
Octacosanol	15.157	11.8	ng	732482	6	15.451	1237800	20.0
Octadecanal	15.686	5.9	ng	364307	6	15.451	1237800	20.0
Octacosane	15.921	11.0	ng	681487	6	15.451	1237800	20.0
unknown16.039	16.039	16.9	ng	1043920	6	15.451	1237800	20.0
unknown16.115	16.115	3.2	ng	195294	6	15.451	1237800	20.0
Oxirane, hexade...	16.715	11.4	ng	705503	6	15.451	1237800	20.0
Eicosane	17.015	3.4	ng	208791	6	15.451	1237800	20.0
Dotriacontyl he...	17.151	4.5	ng	279432	6	15.451	1237800	20.0
2-Pentacosanone	17.198	13.5	ng	835845	6	15.451	1237800	20.0
unknown17.574	17.574	17.4	ng	1075820	6	15.451	1237800	20.0
1H-Cycloprop[e]...	17.856	7.7	ng	475029	6	15.451	1237800	20.0
unknown18.809	18.809	4.2	ng	261625	6	15.451	1237800	20.0