

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
 Data File : BF116323.D
 Acq On : 16 Aug 2019 15:35
 Operator : HP/JU
 Sample : K4356-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF073019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	567	570	603	rBV	1800783	2241410	93.88%	8.084%
2	6.457	739	743	762	rBV	2208640	2279114	95.45%	8.220%
3	6.592	762	766	786	rVB	2480921	2387636	100.00%	8.611%
4	6.816	801	804	815	rBV	620074	578403	24.22%	2.086%
5	6.975	827	831	847	rBV	1813488	1784207	74.73%	6.435%
6	7.381	897	900	931	rBV	1541667	1539156	64.46%	5.551%
7	8.098	1019	1022	1041	rBV	784216	752489	31.52%	2.714%
8	9.169	1200	1204	1216	rBV	2534101	2215146	92.78%	7.989%
9	9.363	1233	1237	1250	rVB4	13187	26576	1.11%	0.096%
10	9.563	1268	1271	1281	rBV	514613	448854	18.80%	1.619%
11	9.845	1316	1319	1334	rVB	1028751	935732	39.19%	3.375%
12	10.639	1450	1454	1470	rBV	1666778	1707868	71.53%	6.159%
13	11.333	1569	1572	1579	rBV	1014600	978134	40.97%	3.528%
14	11.857	1657	1661	1676	rBV2	141098	199651	8.36%	0.720%
15	12.639	1791	1794	1802	rBV3	26342	37677	1.58%	0.136%
16	12.892	1833	1837	1838	rBV	300967	284147	11.90%	1.025%
17	12.910	1838	1840	1849	rVB	2202623	2086165	87.37%	7.524%
18	13.133	1872	1878	1893	rBV3	89629	205034	8.59%	0.739%
19	13.474	1932	1936	1939	rBV2	33781	34017	1.42%	0.123%
20	13.592	1953	1956	1960	rBV	171023	134452	5.63%	0.485%
21	13.798	1988	1991	2009	rBV	435934	772705	32.36%	2.787%
22	13.980	2018	2022	2033	rBV	778954	852265	35.69%	3.074%
23	14.116	2042	2045	2047	rBV	46386	45327	1.90%	0.163%
24	14.139	2047	2049	2060	rVV3	35822	62311	2.61%	0.225%
25	14.239	2063	2066	2070	rBV	268439	234097	9.80%	0.844%
26	14.433	2093	2099	2116	rBV2	469189	1027266	43.02%	3.705%
27	14.639	2130	2134	2138	rBV	32027	38846	1.63%	0.140%
28	14.721	2144	2148	2151	rBV	86580	84102	3.52%	0.303%
29	14.751	2151	2153	2159	rVV2	44381	70344	2.95%	0.254%
30	14.863	2168	2172	2180	rVB	185546	185398	7.76%	0.669%
31	15.051	2199	2204	2206	rBV	161012	185772	7.78%	0.670%
32	15.080	2206	2209	2222	rVB2	238710	517982	21.69%	1.868%
33	15.433	2261	2269	2293	rBV	547500	957021	40.08%	3.452%
34	15.610	2295	2299	2307	rBV	89123	129077	5.41%	0.466%

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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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35	15.745	2319	2322	2328	rVB3	21918	36751	1.54%	0.133%
36	15.833	2332	2337	2343	rVB	124243	181653	7.61%	0.655%
37	15.904	2344	2349	2354	rBV5	48622	118064	4.94%	0.426%
38	16.110	2380	2384	2390	rBV2	20118	35328	1.48%	0.127%
39	16.321	2415	2420	2425	rBV	43058	81656	3.42%	0.294%
40	16.604	2462	2468	2475	rBV3	63440	113191	4.74%	0.408%
41	16.886	2510	2516	2524	rVB3	34489	76463	3.20%	0.276%
42	17.021	2533	2539	2544	rBV8	20974	55936	2.34%	0.202%
43	17.415	2598	2606	2610	rBV4	138187	393642	16.49%	1.420%
44	17.468	2611	2615	2621	rVB2	173080	347937	14.57%	1.255%
45	17.733	2652	2660	2665	rBV9	63538	200508	8.40%	0.723%
46	18.274	2747	2752	2762	rVB8	25556	67886	2.84%	0.245%

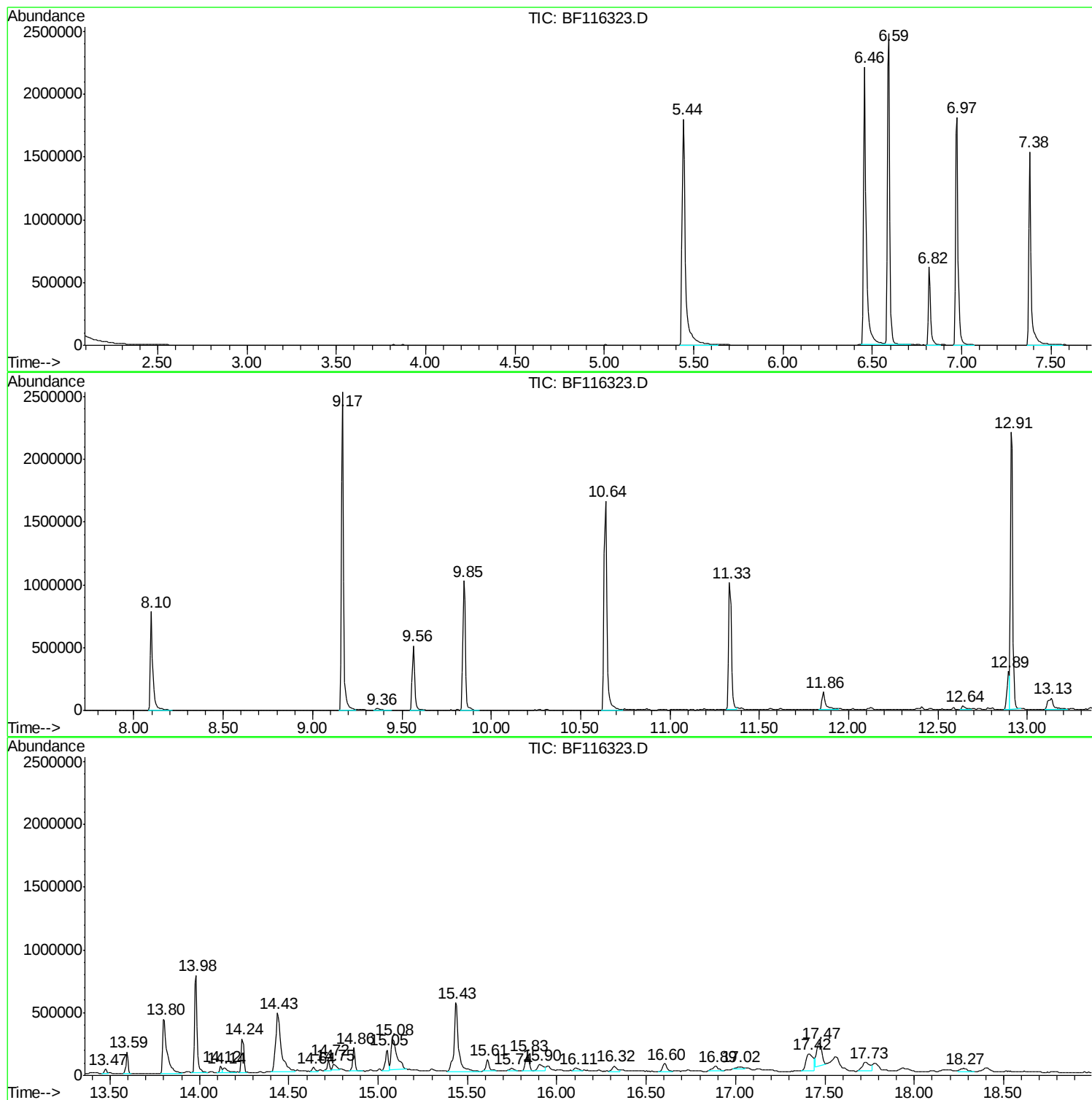
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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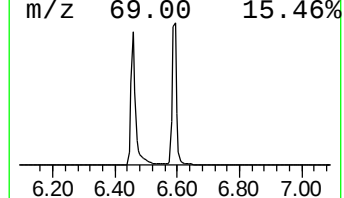
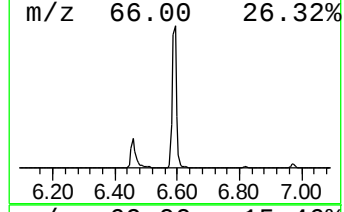
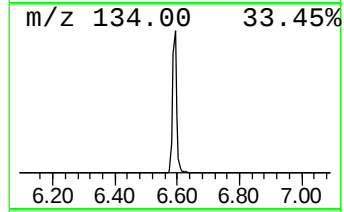
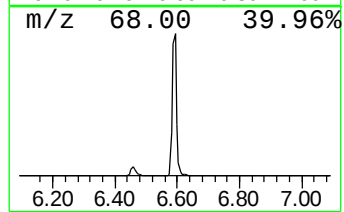
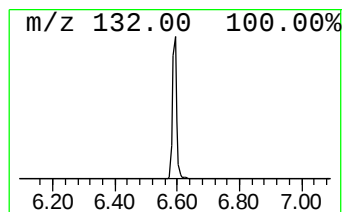
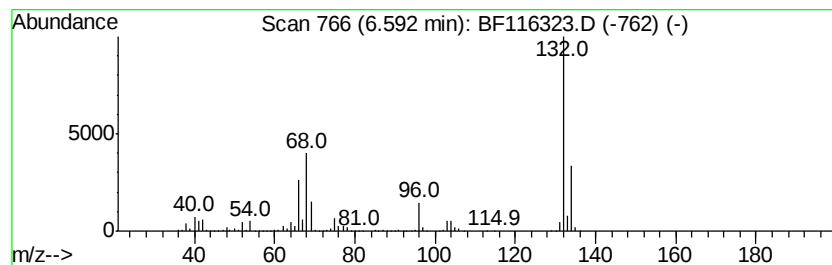
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	82.56 ng	2387640	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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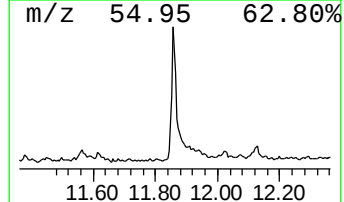
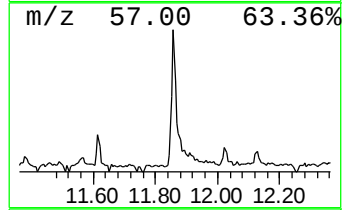
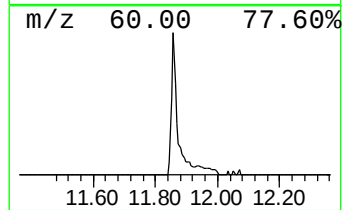
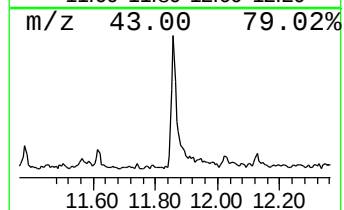
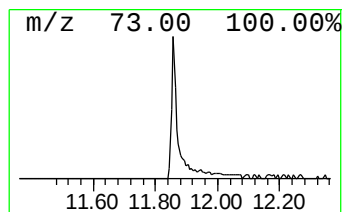
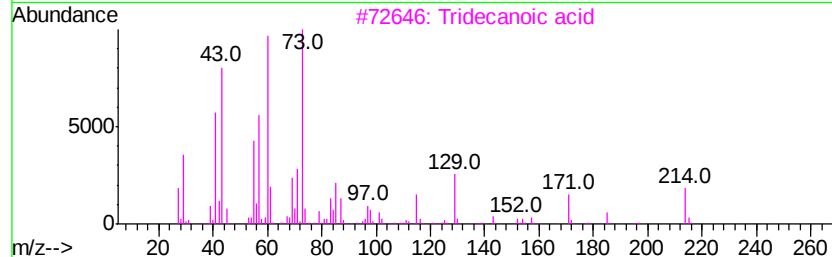
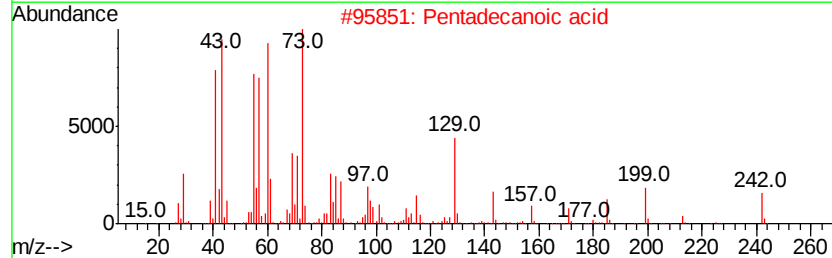
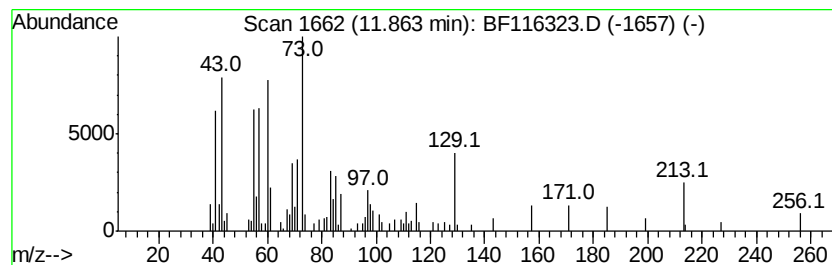
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.08 ng	199651	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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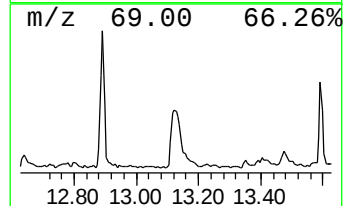
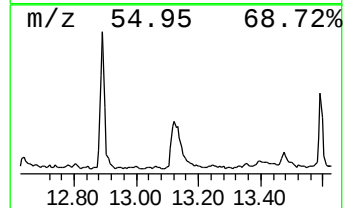
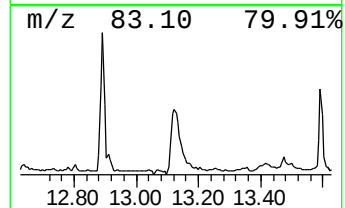
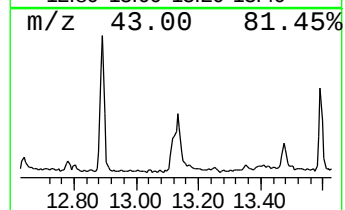
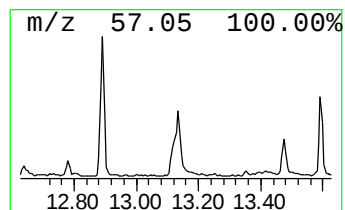
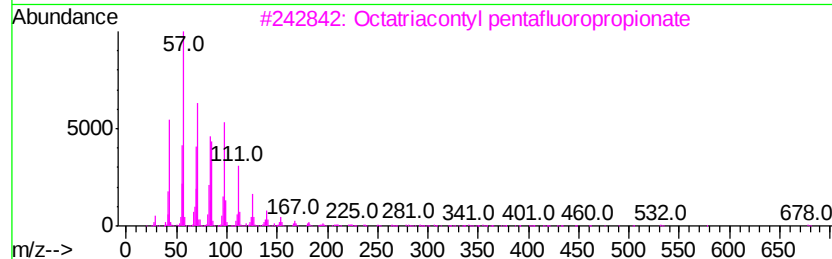
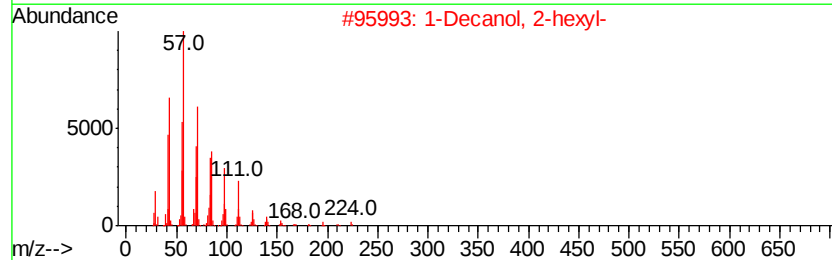
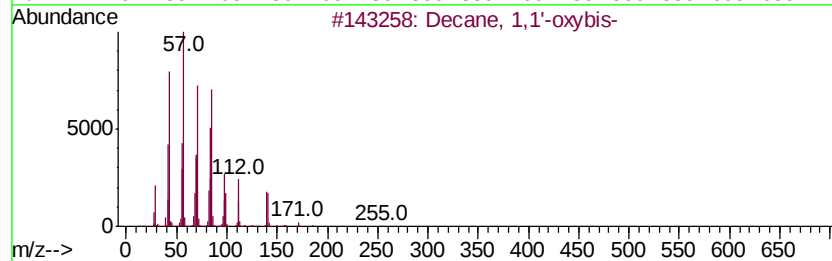
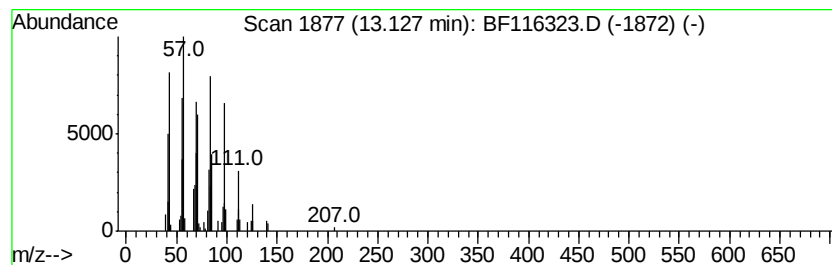
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Decane, 1,1'-oxybis- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	4.81 ng	205034	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	87
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	80
5		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	80



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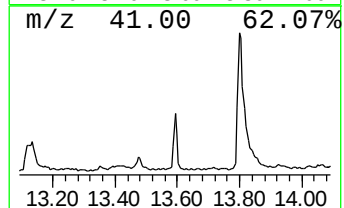
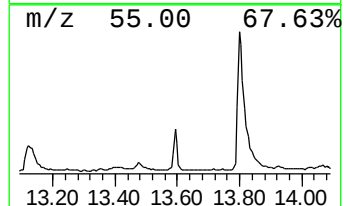
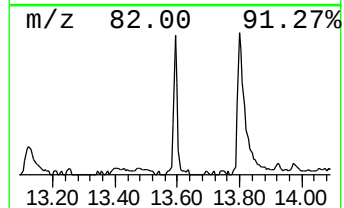
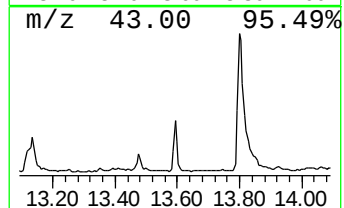
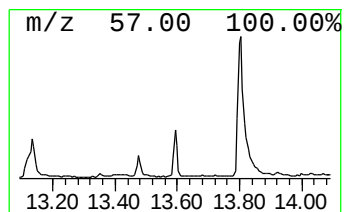
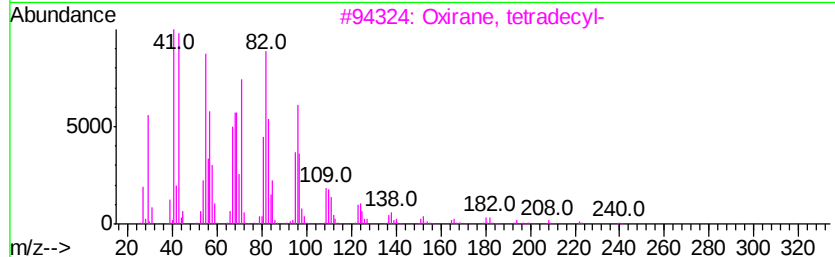
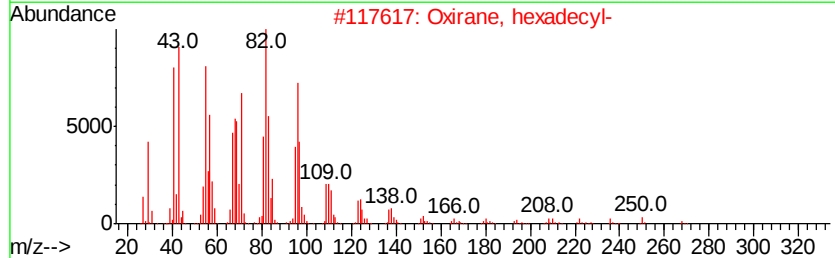
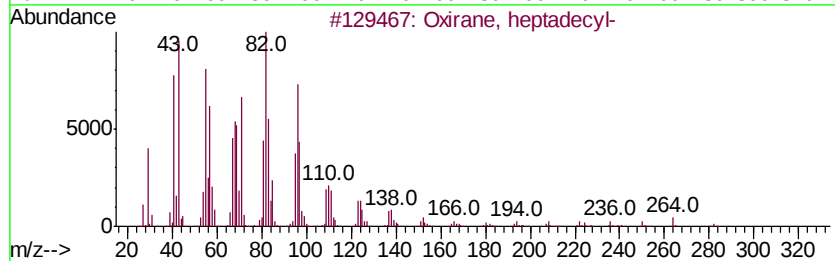
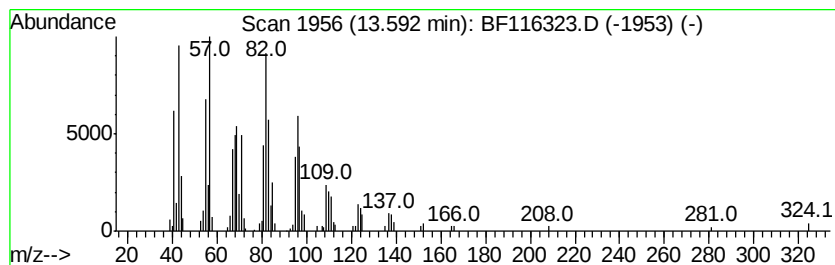
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.16 ng	134452	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Heptadecanal	254	C17H34O	1000376-70-0	91



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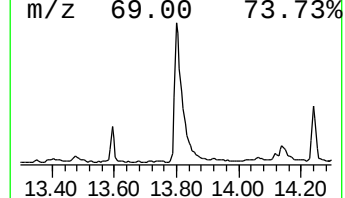
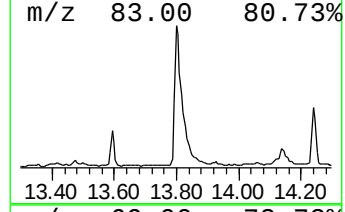
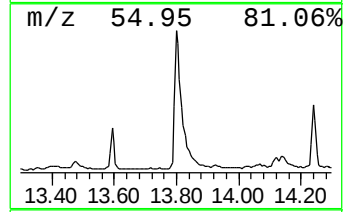
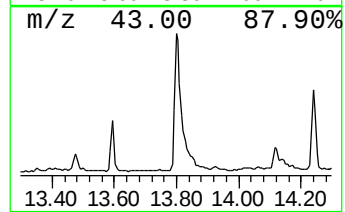
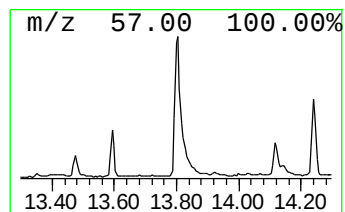
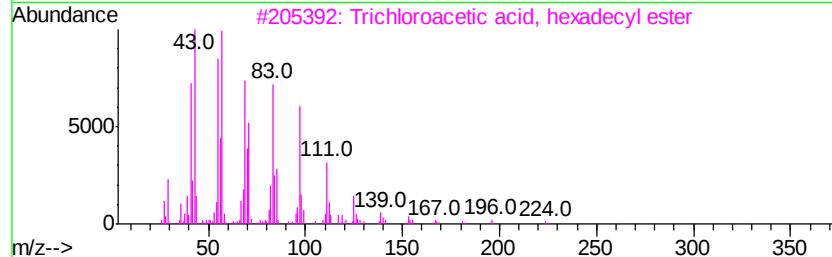
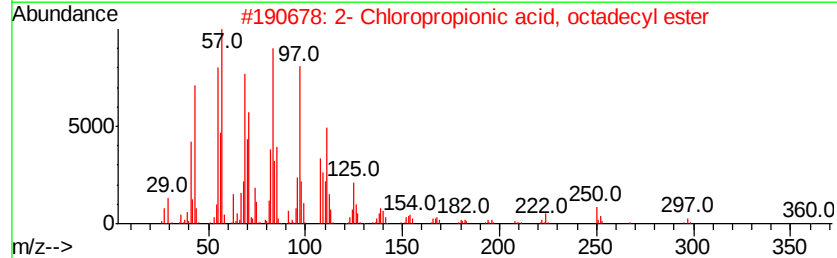
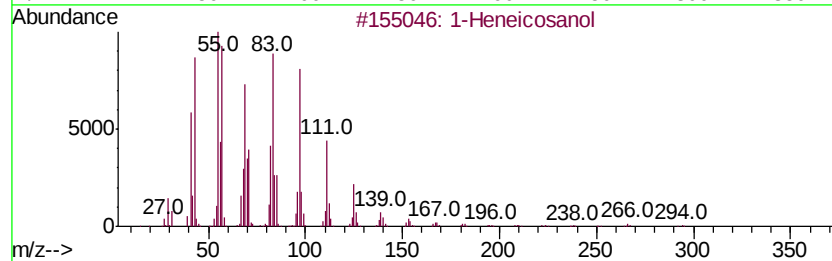
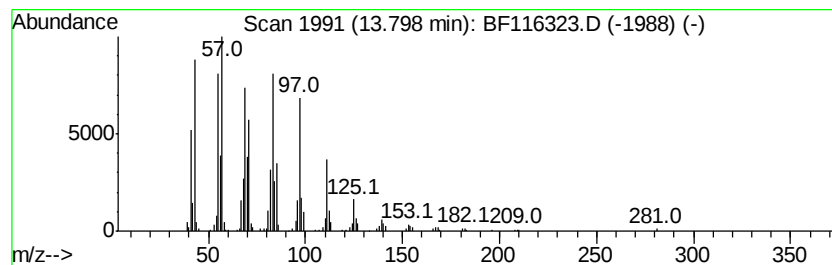
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	18.13 ng	772705	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	94
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	94
5	Carbonic acid, octadecyl 2,2,2-t...		444	C21H39Cl3O3	1000314-56-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
Acq On : 16 Aug 2019 15:35
Operator : HP/JU
Sample : K4356-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

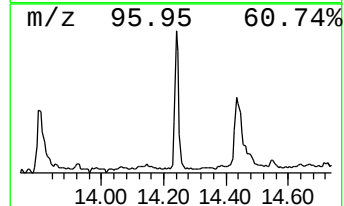
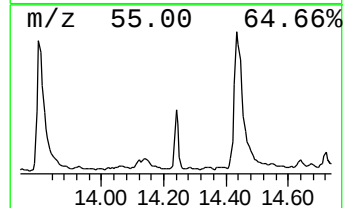
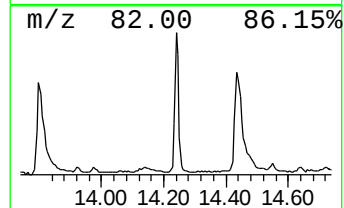
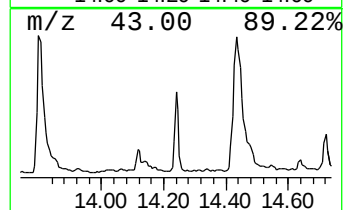
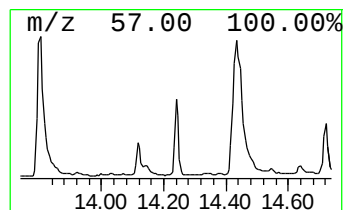
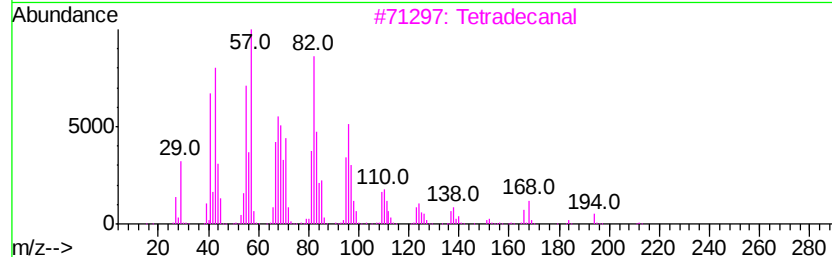
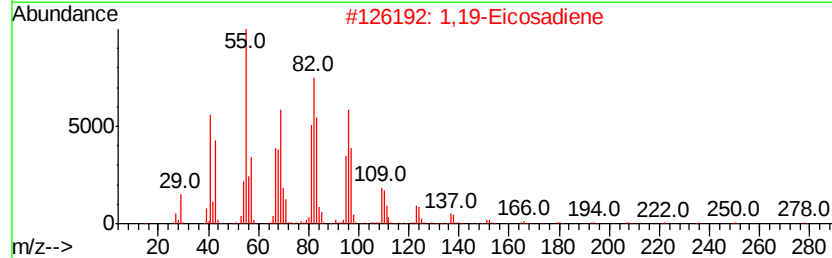
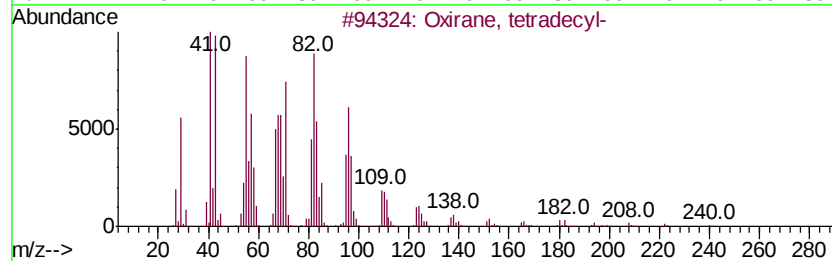
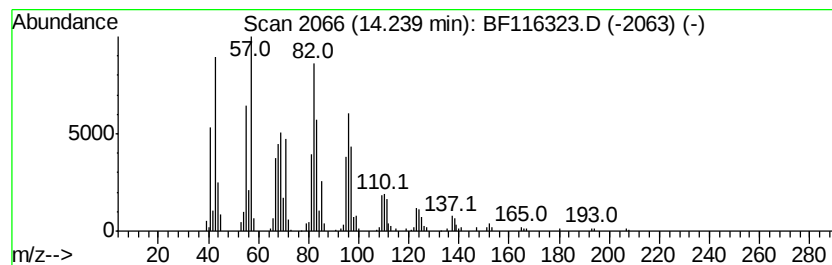
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	5.49 ng	234097	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	87
2		1,19-Eicosadiene	278	C20H38	014811-95-1	87
3		Tetradecanal	212	C14H28O	000124-25-4	87
4		1,13-Tetradecadiene	194	C14H26	021964-49-8	86
5		Oxirane, tridecyl-	226	C15H30O	018633-25-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
Acq On : 16 Aug 2019 15:35
Operator : HP/JU
Sample : K4356-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

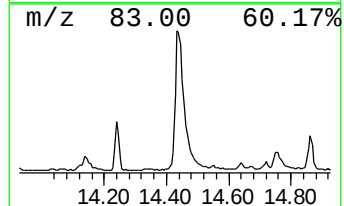
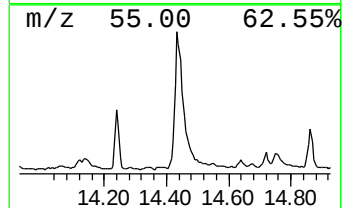
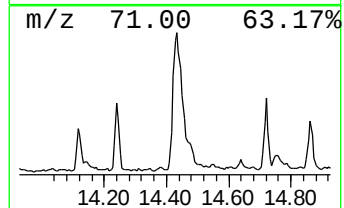
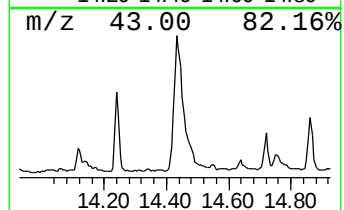
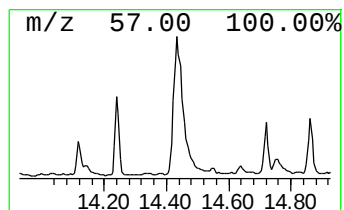
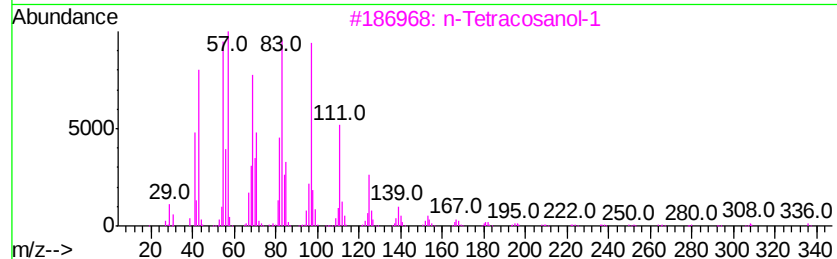
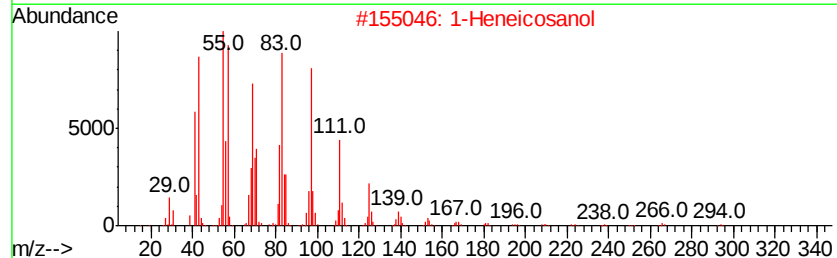
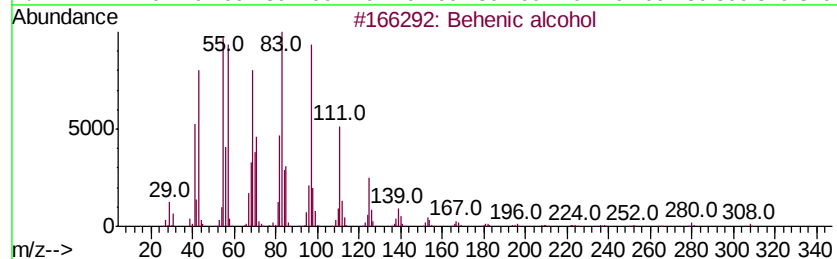
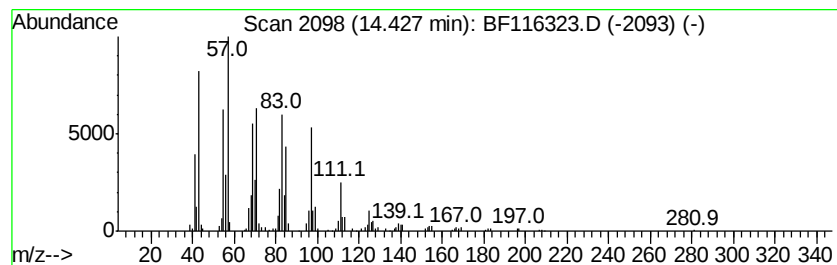
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.43	24.11 ng	1027270	Chrysene-d12	13.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		Heptafluorobutyrlic acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
Acq On : 16 Aug 2019 15:35
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Sample : K4356-07
Misc :
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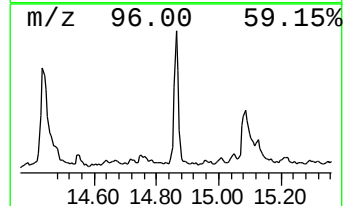
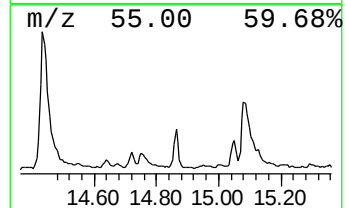
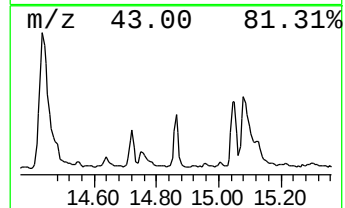
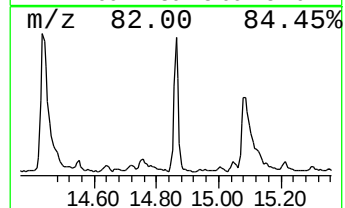
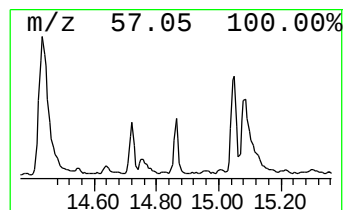
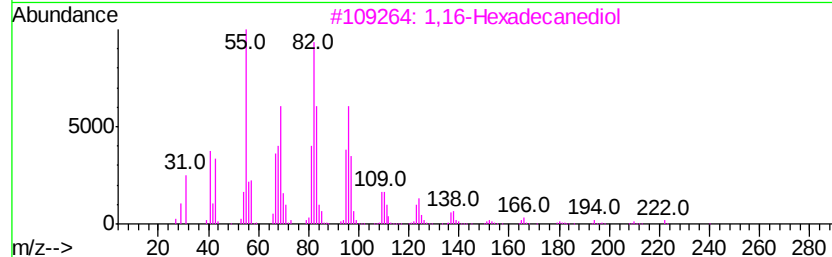
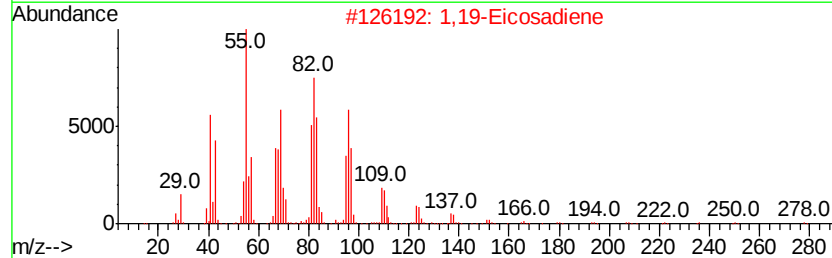
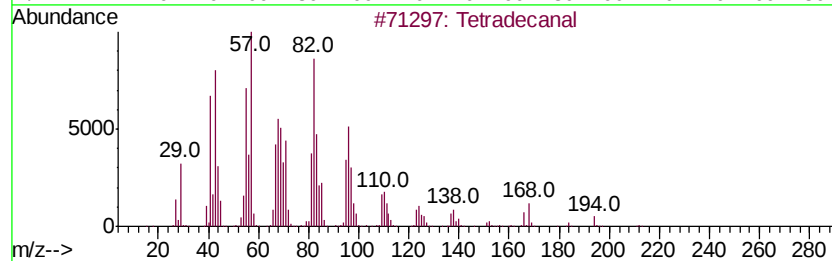
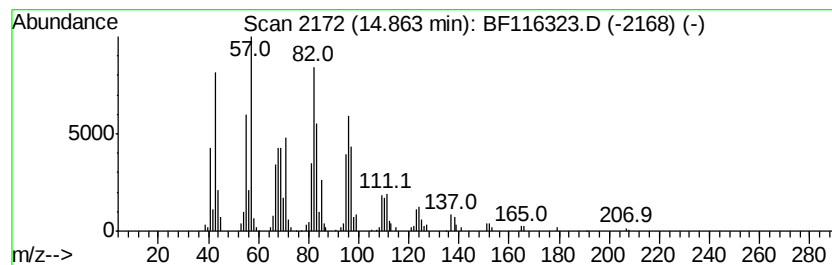
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,16-Hexadecanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.87 ng	185398	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanal	212 C14H28O	000124-25-4 83
2		1,19-Eicosadiene	278 C20H38	014811-95-1 81
3		1,16-Hexadecanediol	258 C16H34O2	007735-42-4 81
4		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 72
5		18-Nonadecen-1-ol	282 C19H38O	1000142-89-2 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
Acq On : 16 Aug 2019 15:35
Operator : HP/JU
Sample : K4356-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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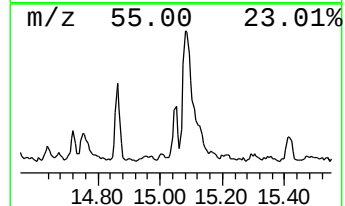
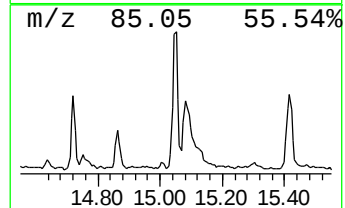
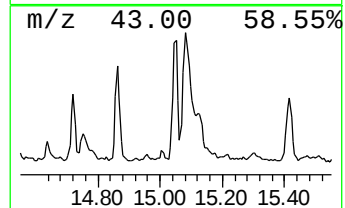
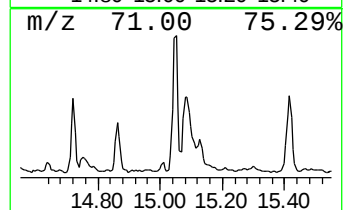
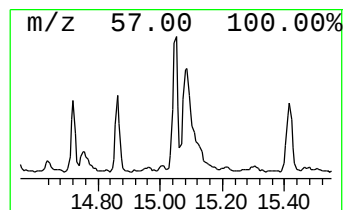
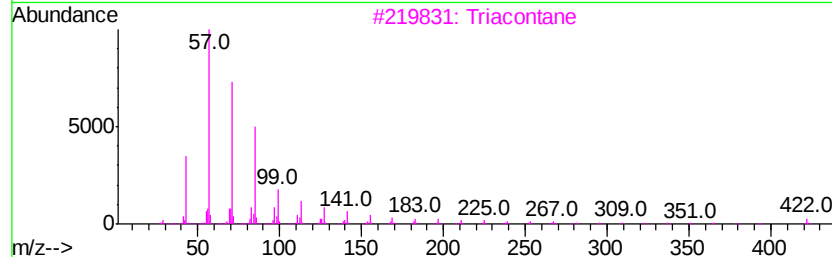
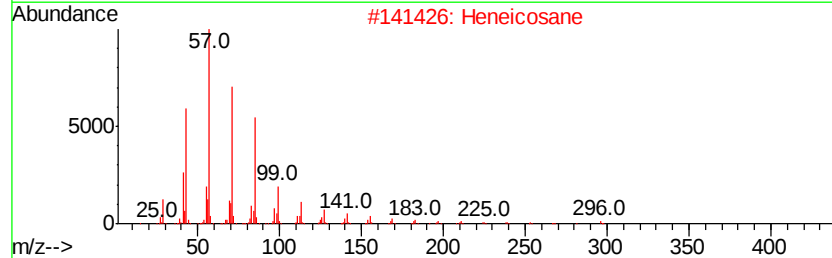
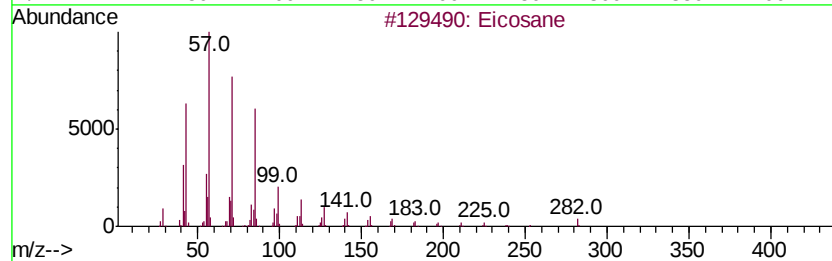
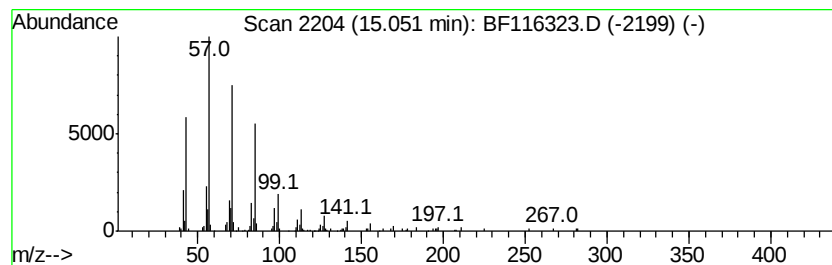
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.88 ng	185772	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
Acq On : 16 Aug 2019 15:35
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Sample : K4356-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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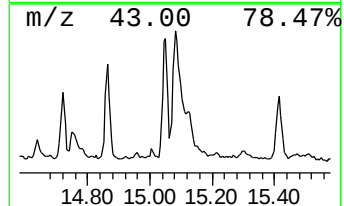
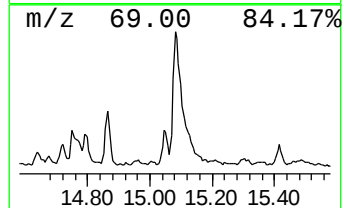
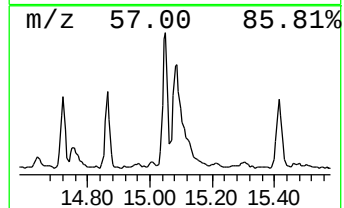
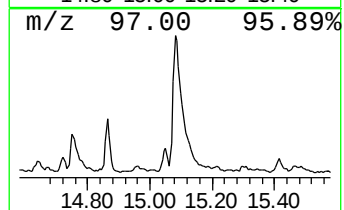
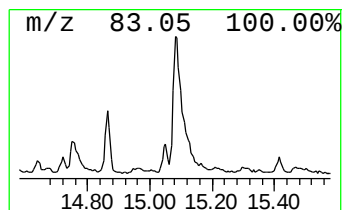
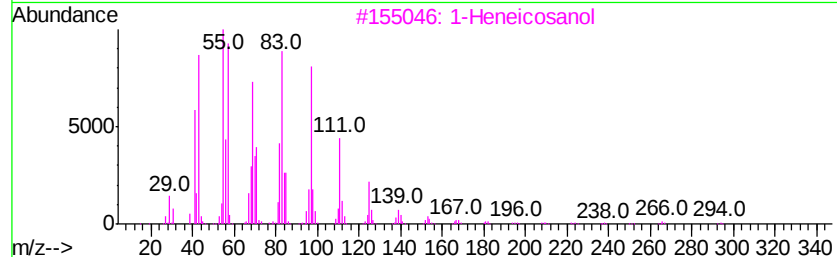
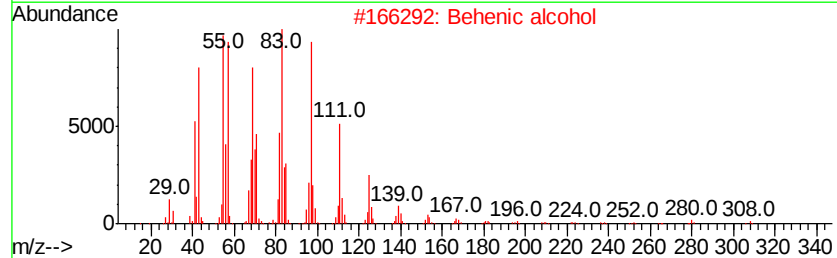
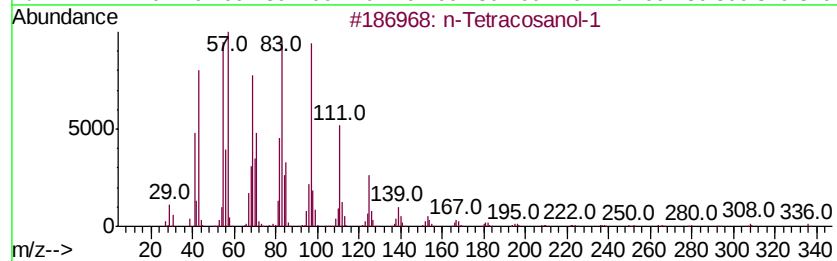
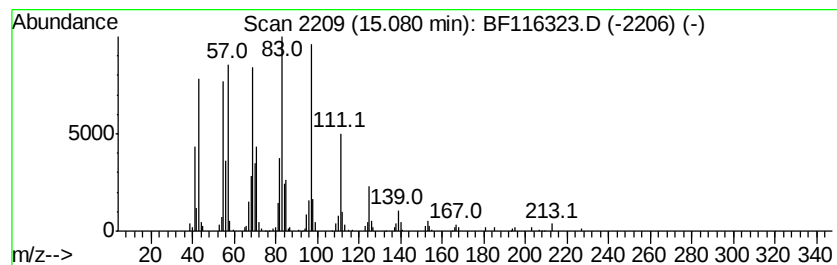
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	10.82 ng	517982	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
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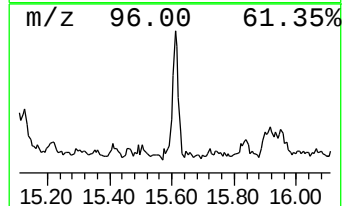
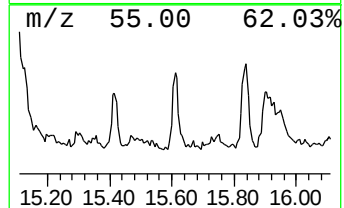
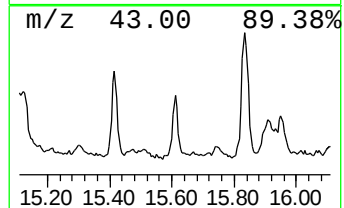
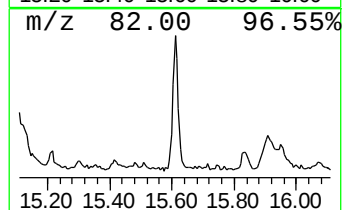
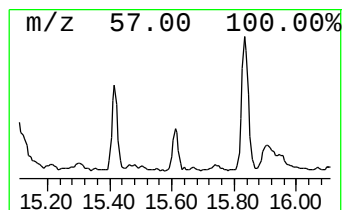
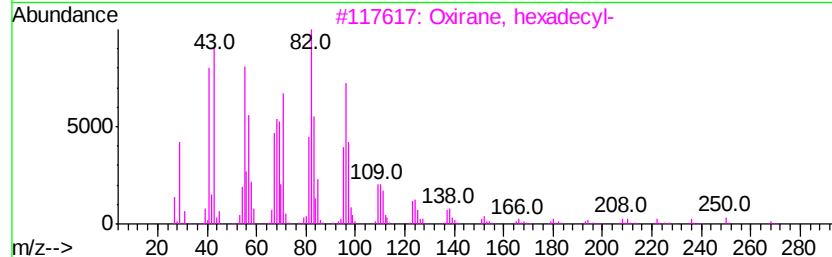
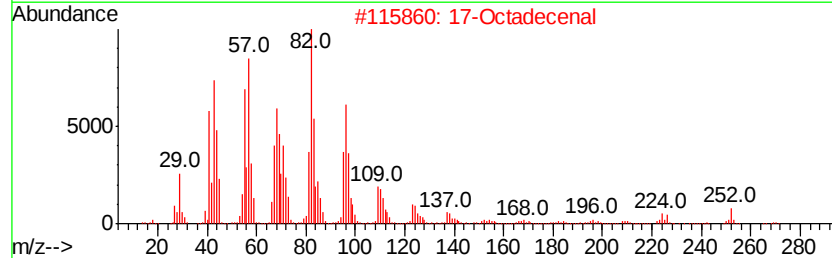
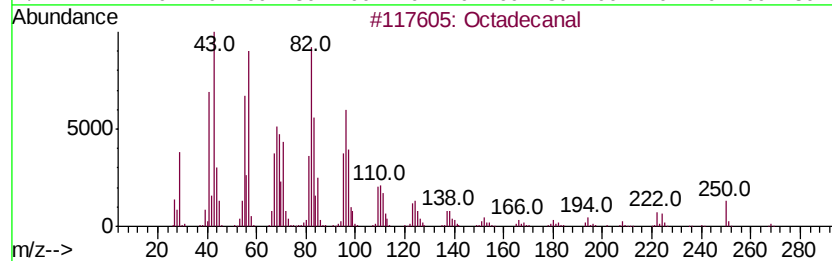
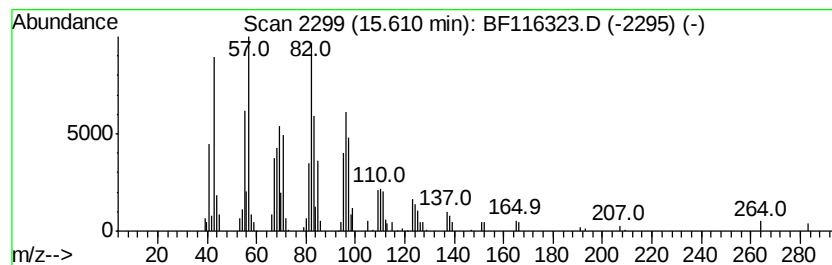
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.61	2.70 ng	129077	Perylene-d12		15.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	17-Octadecenal	266	C18H34O	056554-86-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
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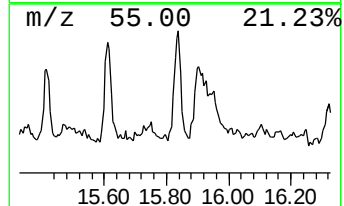
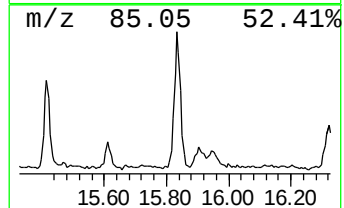
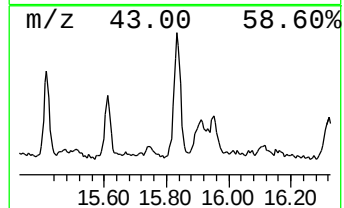
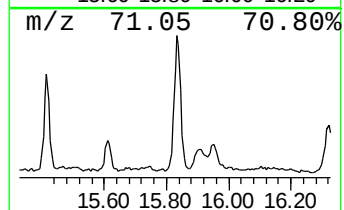
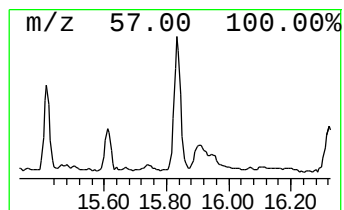
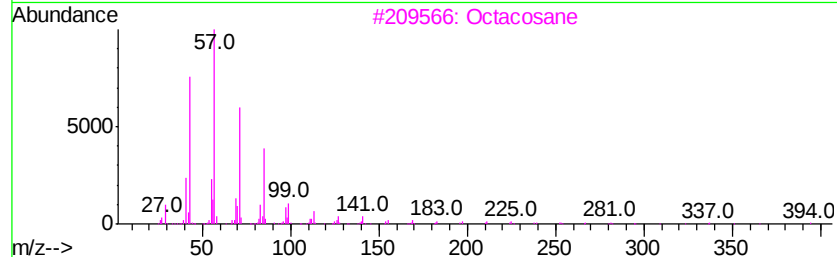
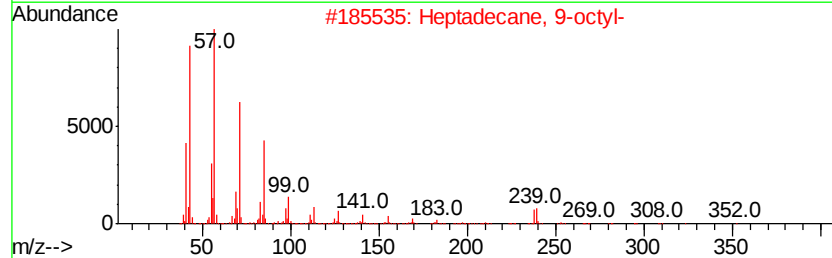
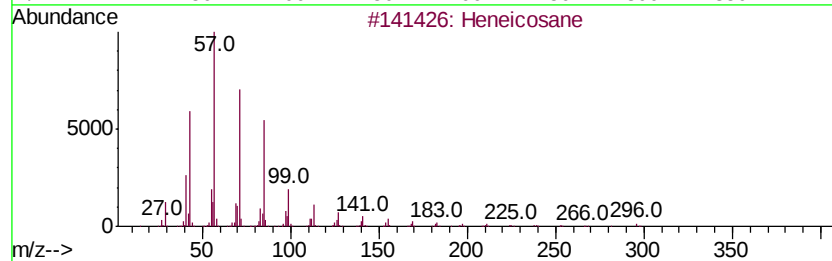
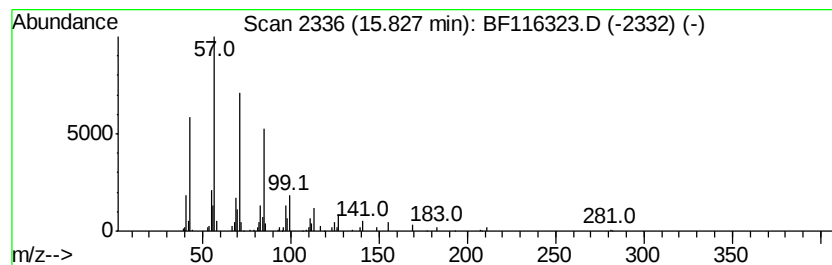
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.80 ng	181653	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
Acq On : 16 Aug 2019 15:35
Operator : HP/JU
Sample : K4356-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

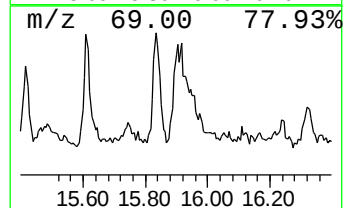
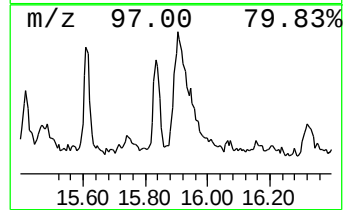
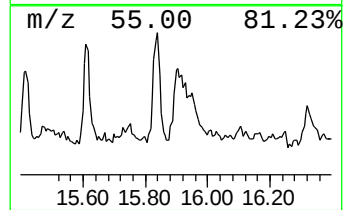
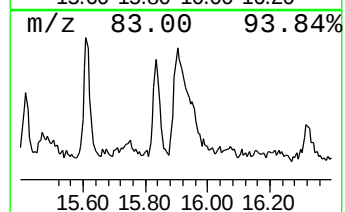
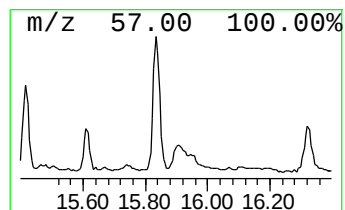
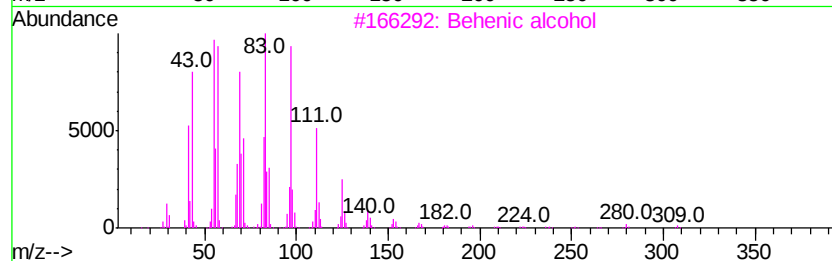
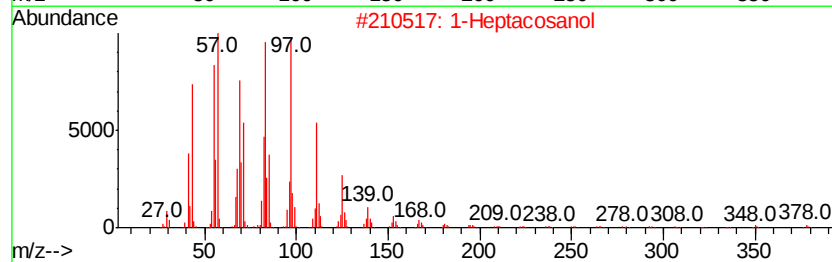
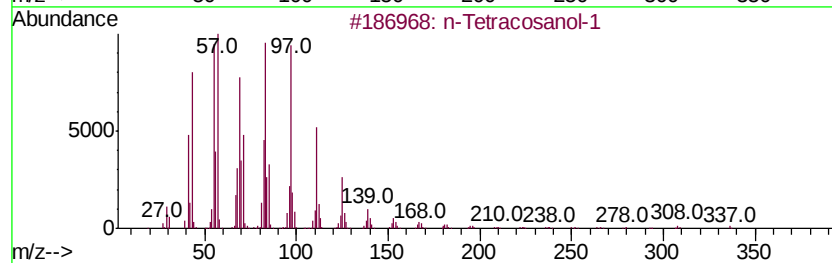
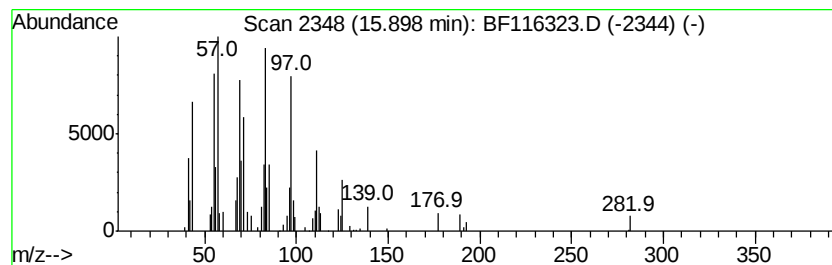
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Nonadecanol-1 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.47 ng	118064	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Behenic alcohol	326	C22H46O	000661-19-8	90
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5			1-Hexacosanol	382	C26H54O	000506-52-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
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ClientSampleId :
TP-4

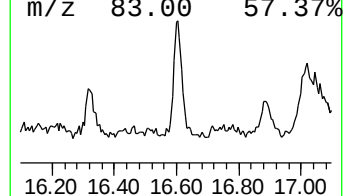
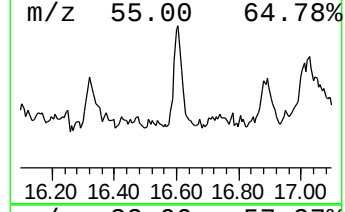
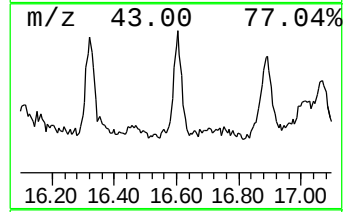
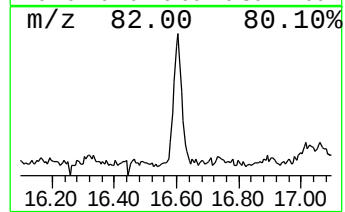
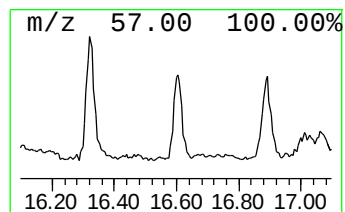
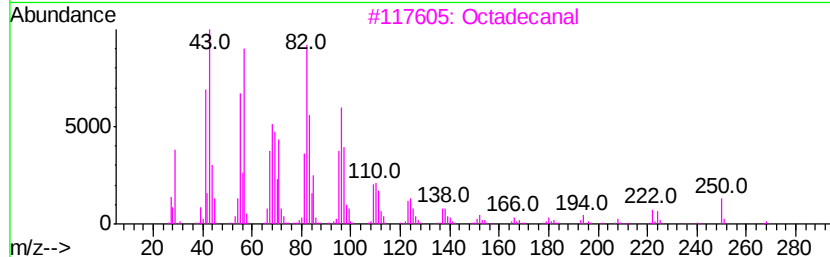
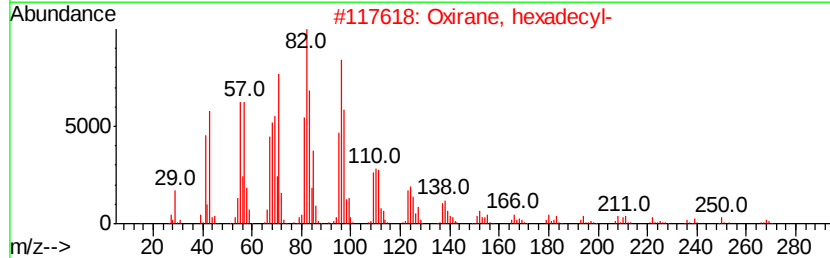
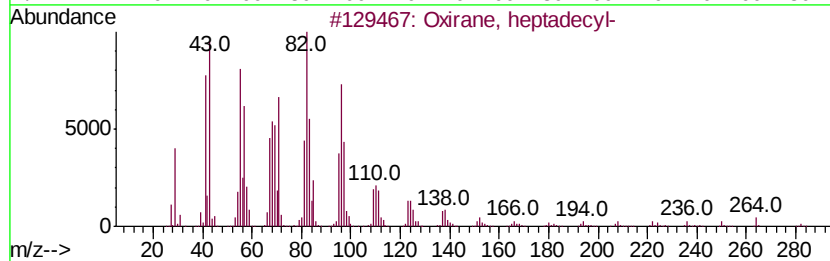
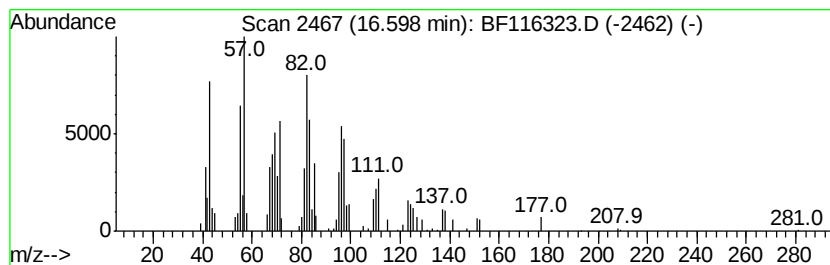
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.37 ng	113191	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Pentadecanal-	226	C15H30O	002765-11-9	72
5		16-Octadecenal	266	C18H34O	056554-87-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
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Sample : K4356-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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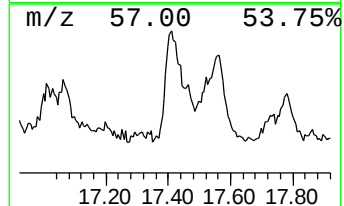
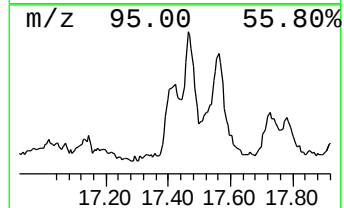
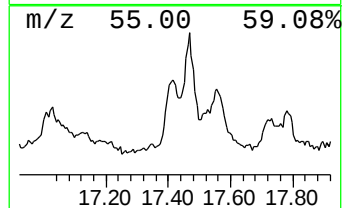
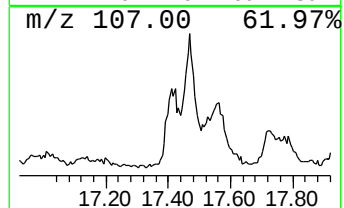
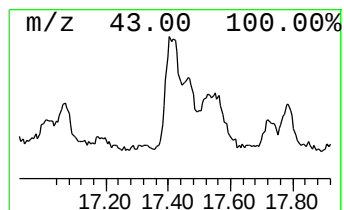
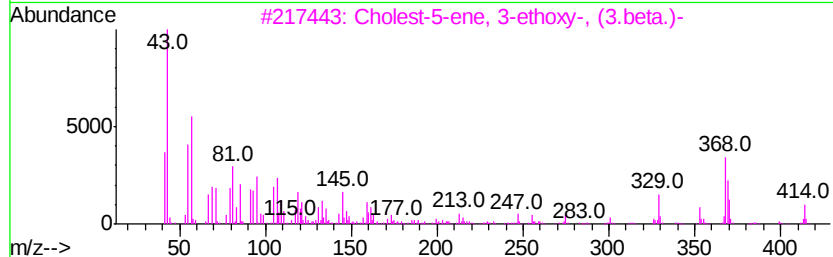
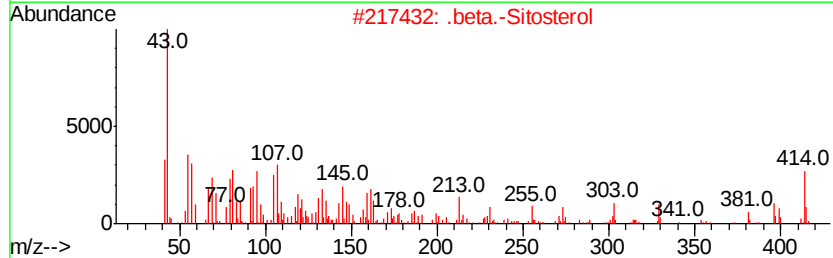
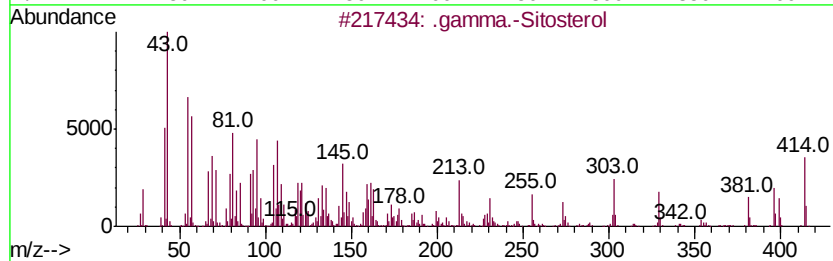
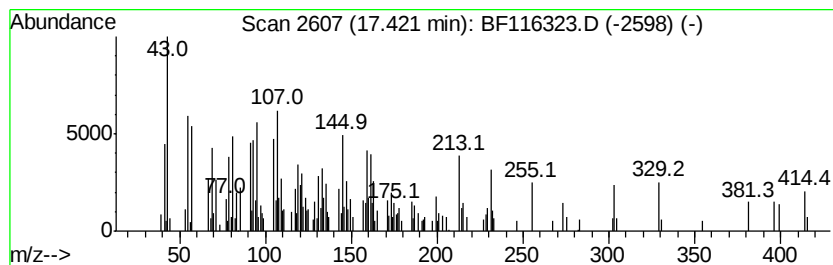
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	8.23 ng	393642	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	43
4		Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	32
5		9,19-Cyclocho lan-24-al, 3-(acety...	442	C29H46O3	025089-90-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116323.D
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Operator : HP/JU
Sample : K4356-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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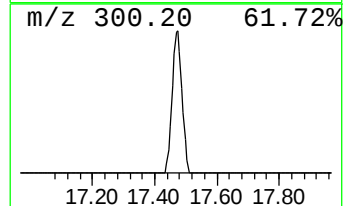
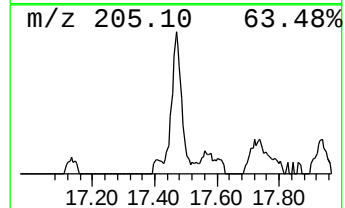
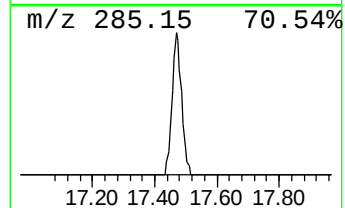
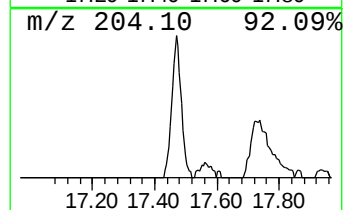
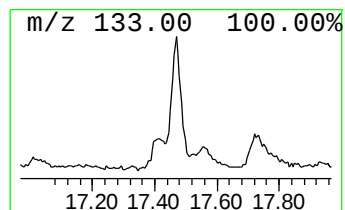
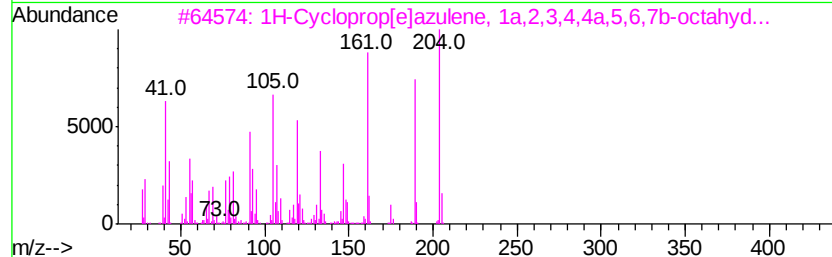
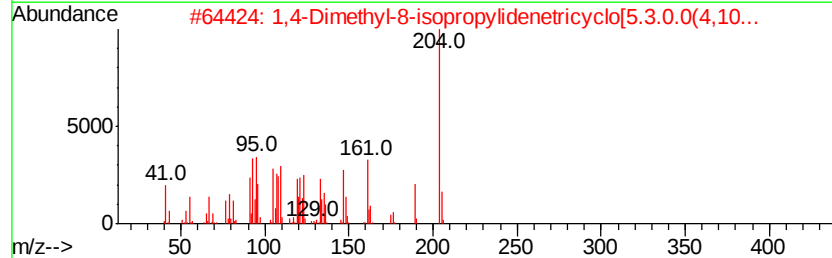
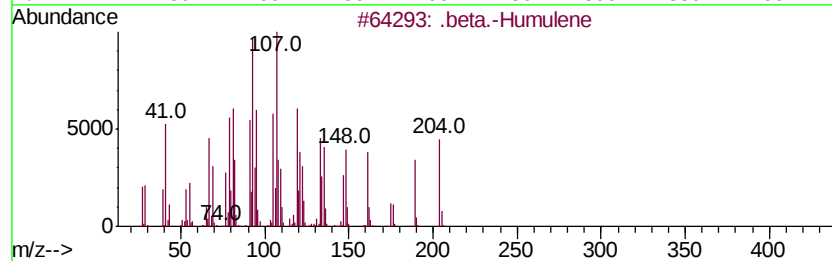
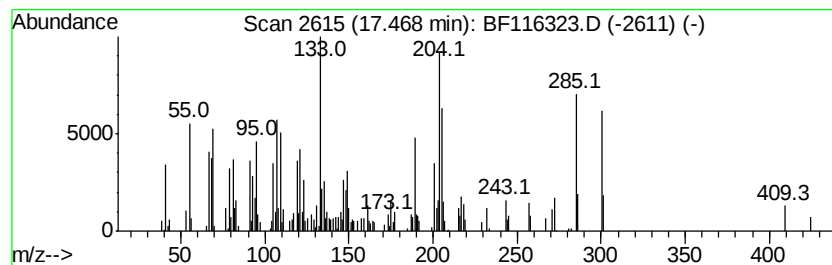
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.47 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	7.27 ng	347937	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Humulene	204	C15H24	000116-04-1	45
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
3		1H-Cyclopropylazulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
4		Androst-2-en-17-one, 4,4-dimethy...	300	C21H32O	053286-38-7	25
5		Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	20



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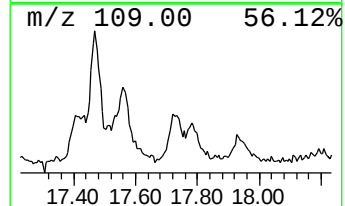
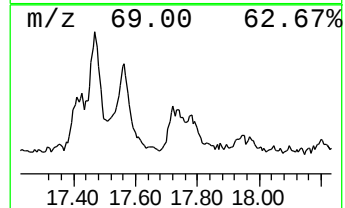
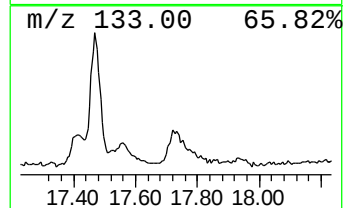
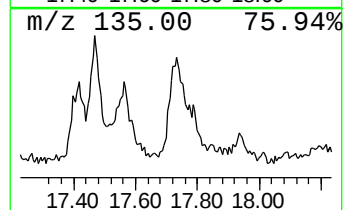
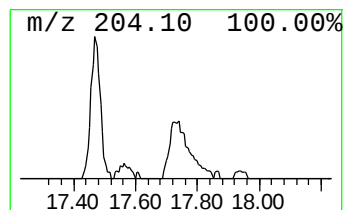
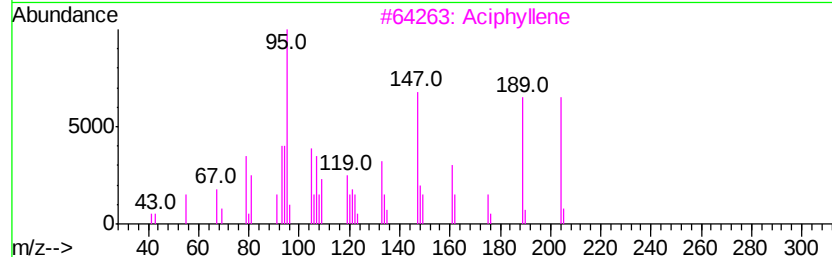
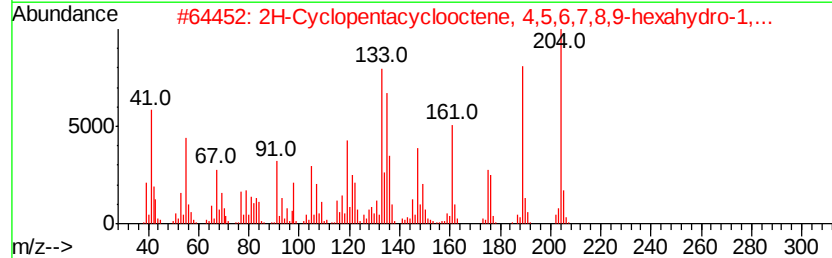
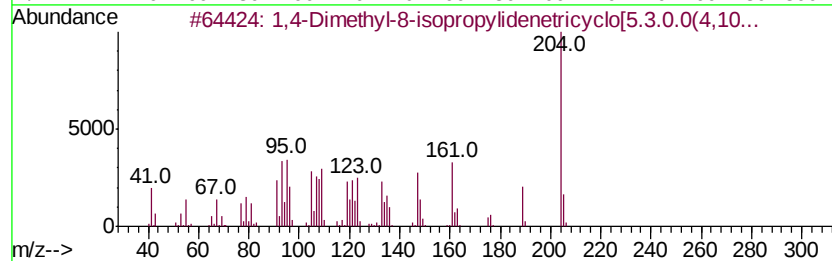
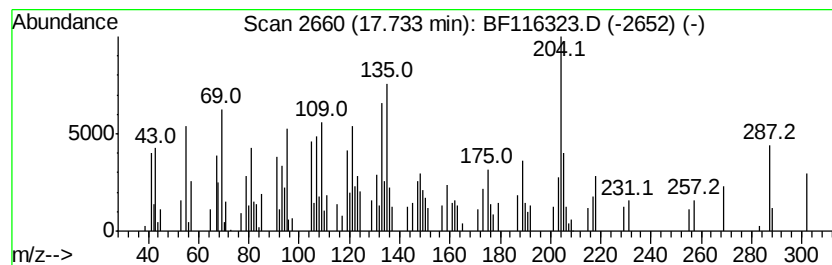
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,4-Dimethyl-8-isopropylide... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.73	4.19 ng	200508	Perylene-d12	15.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	60	
2	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	49	
3	Aciphyllene	204	C15H24	087745-31-1	46	
4	Guaia-3,9-diene	204	C15H24	000489-83-8	46	
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43	



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 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
unknown6.59	6.59	82.6	ng	2387640	1	6.82	578403	20.0
n-Hexadecanoic acid	11.86	4.1	ng	199651	4	11.33	978134	20.0
Decane, 1,1'-oxybis-	13.13	4.8	ng	205034	5	13.98	852265	20.0
Oxirane, heptadecyl-	13.59	3.2	ng	134452	5	13.98	852265	20.0
1-Heneicosanol	13.80	18.1	ng	772705	5	13.98	852265	20.0
1,19-Eicosadiene	14.24	5.5	ng	234097	5	13.98	852265	20.0
Behenic alcohol	14.43	24.1	ng	1027270	5	13.98	852265	20.0
1,16-Hexadecanediol	14.86	3.9	ng	185398	6	15.43	957021	20.0
Eicosane	15.05	3.9	ng	185772	6	15.43	957021	20.0
n-Tetracosanol-1	15.08	10.8	ng	517982	6	15.43	957021	20.0
Octadecanal	15.61	2.7	ng	129077	6	15.43	957021	20.0
Heneicosane	15.83	3.8	ng	181653	6	15.43	957021	20.0
n-Nonadecanol-1	15.90	2.5	ng	118064	6	15.43	957021	20.0
Oxirane, hexadecyl-	16.60	2.4	ng	113191	6	15.43	957021	20.0
.gamma.-Sitosterol	17.42	8.2	ng	393642	6	15.43	957021	20.0
unknown17.47	17.47	7.3	ng	347937	6	15.43	957021	20.0
1,4-Dimethyl-8-is...	17.73	4.2	ng	200508	6	15.43	957021	20.0