

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070519\
 Data File : BF115392.D
 Acq On : 5 Jul 2019 16:50
 Operator : HP/JU
 Sample : K3624-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-070319-D

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-BF070519.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	2.187	11	17	33	rVB	1127357	1514932	14.02%	1.600%
2	5.510	577	582	602	rBV	1637844	3060983	28.34%	3.232%
3	5.645	602	605	616	rVB	177900	216290	2.00%	0.228%
4	6.516	747	753	756	rBV	3154823	3243156	30.02%	3.425%
5	6.663	773	778	781	rBV	3519930	3306683	30.61%	3.492%
6	6.892	813	817	821	rBV	1240510	958447	8.87%	1.012%
7	7.051	840	844	847	rBV	3091133	2570232	23.79%	2.714%
8	7.451	907	912	915	rBV	2282991	2097228	19.41%	2.215%
9	8.175	1031	1035	1038	rBV	1641456	1286178	11.91%	1.358%
10	9.251	1213	1218	1221	rBV	4569716	3936376	36.44%	4.157%
11	9.639	1281	1284	1287	rBV	498014	396398	3.67%	0.419%
12	9.927	1329	1333	1337	rBV	1785808	1478314	13.69%	1.561%
13	10.710	1462	1466	1470	rBV	2613021	2569063	23.78%	2.713%
14	11.410	1581	1585	1587	rBV	1903976	1590729	14.73%	1.680%
15	11.433	1587	1589	1592	rVV	363020	270227	2.50%	0.285%
16	11.939	1667	1675	1681	rBV	1229005	1524318	14.11%	1.610%
17	12.027	1684	1690	1691	rVV	435651	682420	6.32%	0.721%
18	12.163	1691	1713	1730	rVB	1683715	10179195	94.23%	10.749%
19	12.621	1787	1791	1794	rBV	901450	812541	7.52%	0.858%
20	12.727	1803	1809	1815	rBV	951492	1141943	10.57%	1.206%
21	12.845	1824	1829	1832	rBV	744063	733159	6.79%	0.774%
22	12.998	1850	1855	1858	rBV	4091908	3924125	36.33%	4.144%
23	13.062	1864	1866	1874	rVB3	108594	188720	1.75%	0.199%
24	13.157	1878	1882	1883	rVV2	100784	126213	1.17%	0.133%
25	13.174	1883	1885	1888	rVB	151054	133804	1.24%	0.141%
26	13.239	1892	1896	1899	rVB2	126866	137297	1.27%	0.145%
27	13.439	1915	1930	1943	rBV	3644258	10802402	100.00%	11.407%
28	13.792	1986	1990	1993	rBV2	83368	113762	1.05%	0.120%
29	13.886	2002	2006	2011	rBV2	896119	1035879	9.59%	1.094%
30	14.045	2024	2033	2035	rBV2	1357350	1720339	15.93%	1.817%
31	14.068	2035	2037	2042	rVB	406319	319673	2.96%	0.338%
32	14.209	2048	2061	2067	rBV	4115551	9051401	83.79%	9.558%
33	14.521	2110	2114	2117	rBV	1072382	1126895	10.43%	1.190%
34	14.574	2121	2123	2126	rBV5	101758	137718	1.27%	0.145%

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

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

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35	14.821	2155	2165	2177	rBV	3006319	7423701	68.72%	7.839%
36	15.080	2205	2209	2212	rBV	396173	602583	5.58%	0.636%
37	15.180	2220	2226	2236	rBV	1709411	2521945	23.35%	2.663%
38	15.386	2257	2261	2265	rBV	298201	414852	3.84%	0.438%
39	15.468	2267	2275	2279	rVV2	1127021	2724754	25.22%	2.877%
40	15.515	2279	2283	2286	rVV	963454	1249961	11.57%	1.320%
41	15.562	2286	2291	2299	rVB	1588674	2350346	21.76%	2.482%
42	15.839	2334	2338	2351	rVB5	245111	651176	6.03%	0.688%
43	16.009	2361	2367	2371	rBV	1081237	1657810	15.35%	1.751%
44	16.227	2398	2404	2417	rVB2	286963	797911	7.39%	0.843%
45	16.527	2449	2455	2463	rBV	515176	902674	8.36%	0.953%
46	16.980	2527	2532	2540	rVB2	163740	310834	2.88%	0.328%
47	17.127	2551	2557	2566	rBV3	216397	493782	4.57%	0.521%
48	17.421	2603	2607	2613	rVB	117614	207764	1.92%	0.219%

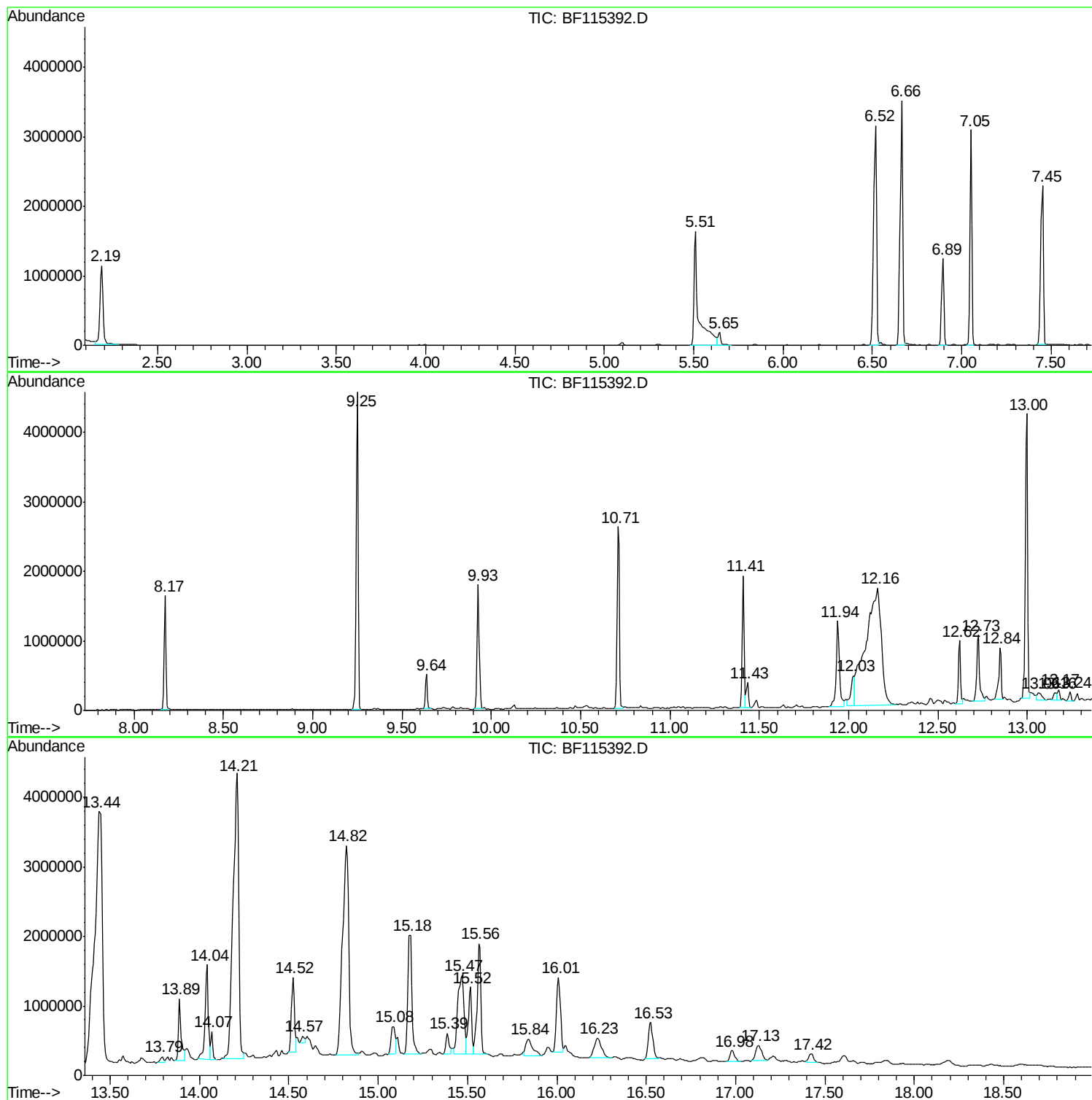
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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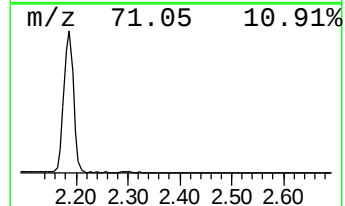
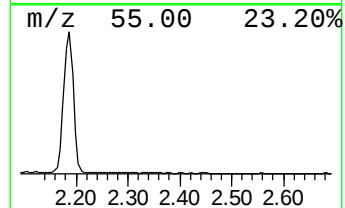
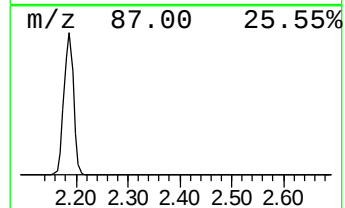
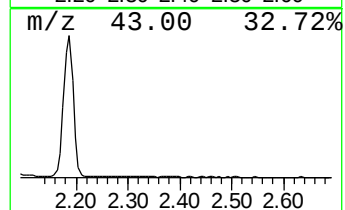
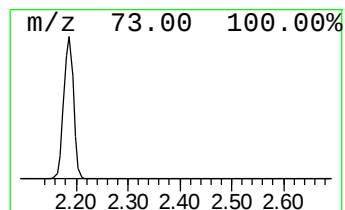
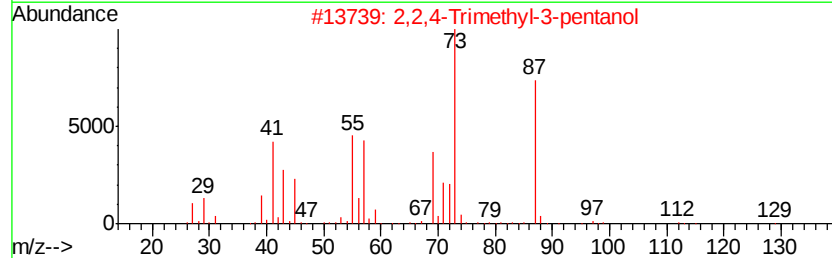
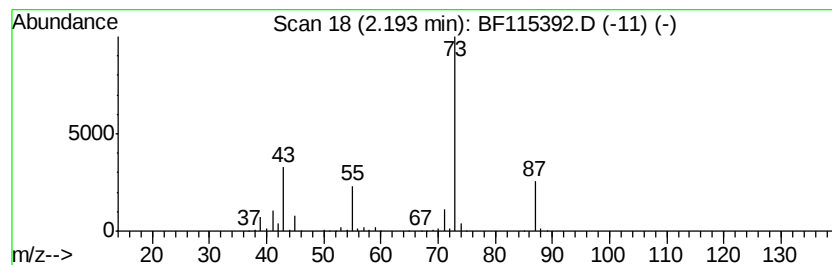
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	31.61 ng	1514930	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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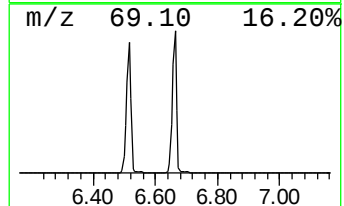
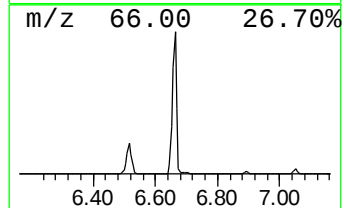
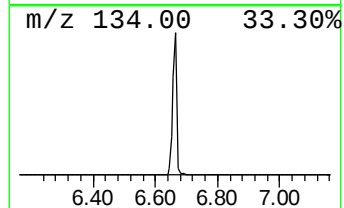
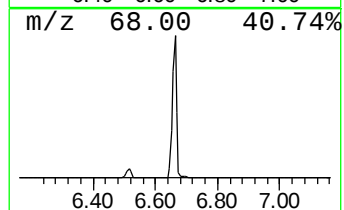
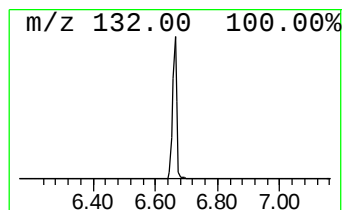
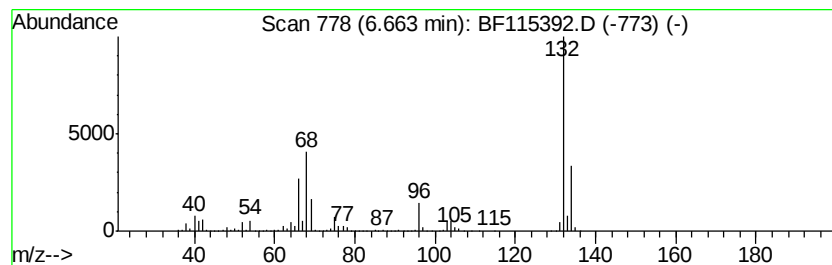
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	69.00 ng	3306680	1,4-Dichlorobenzene-d4	6.89

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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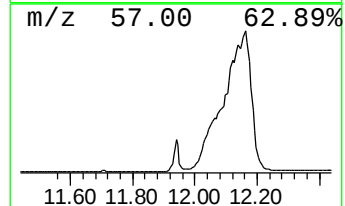
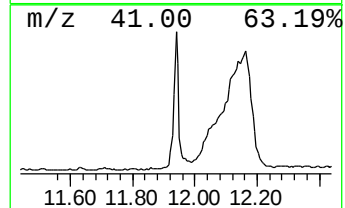
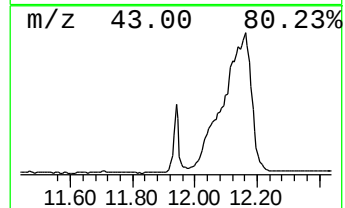
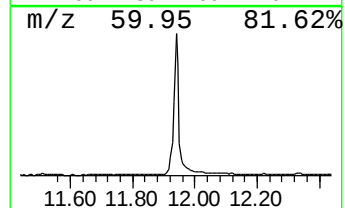
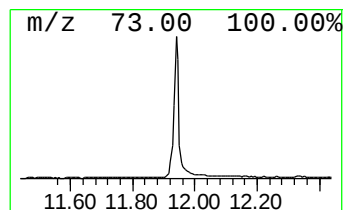
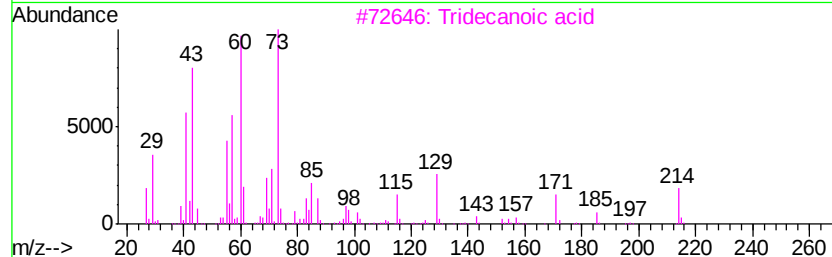
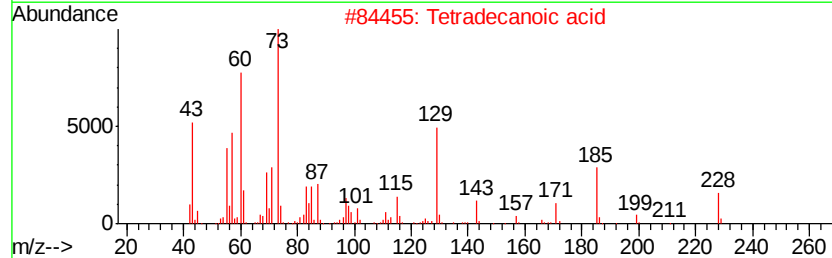
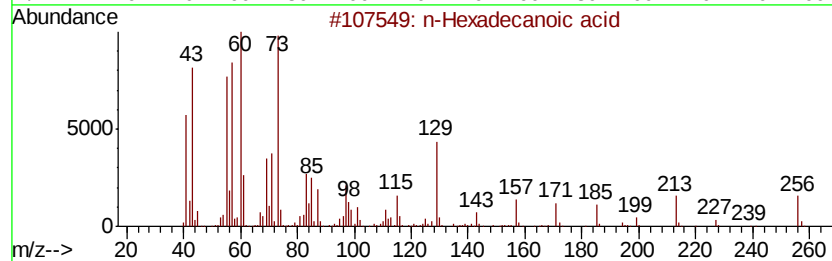
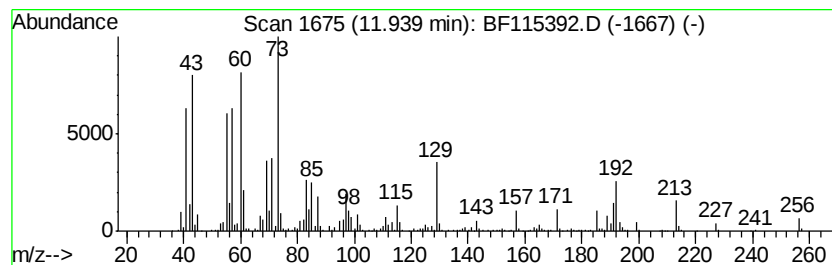
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	19.17 ng	1524320	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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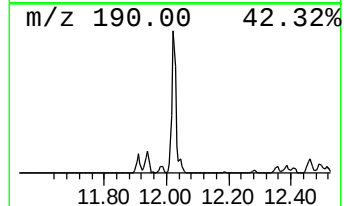
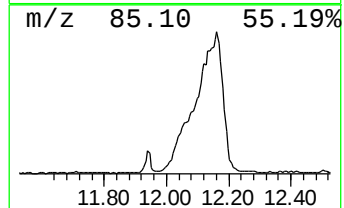
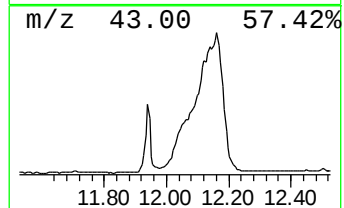
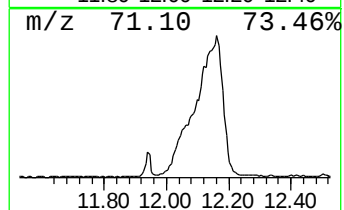
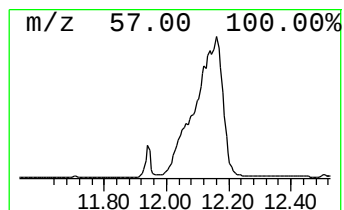
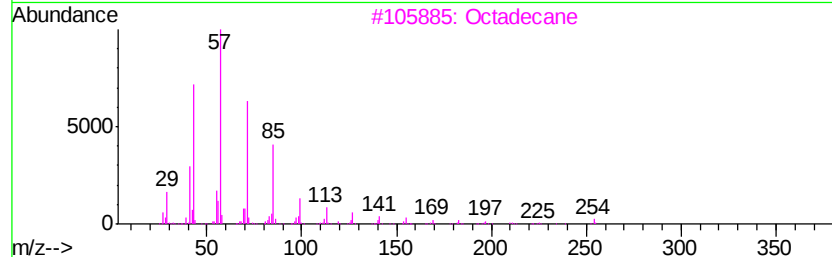
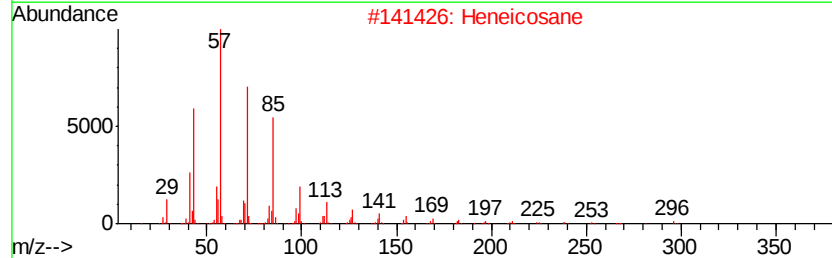
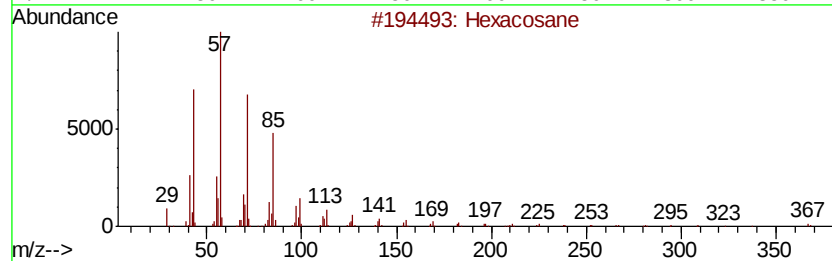
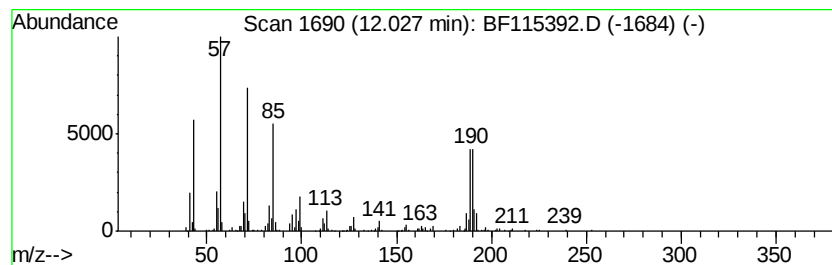
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	8.58 ng	682420	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	55
2	Heneicosane		296	C21H44	000629-94-7	55
3	Octadecane		254	C18H38	000593-45-3	49
4	Heptadecane		240	C17H36	000629-78-7	49
5	Tetracosane		338	C24H50	000646-31-1	49



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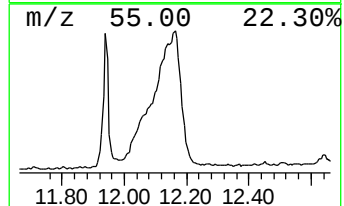
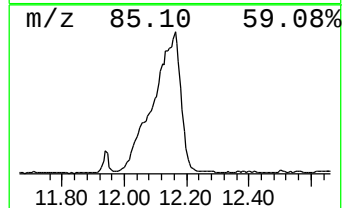
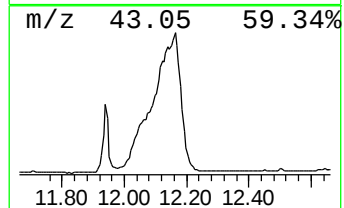
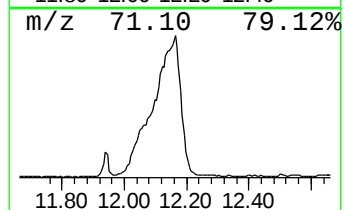
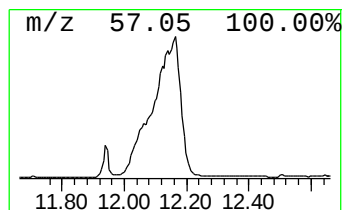
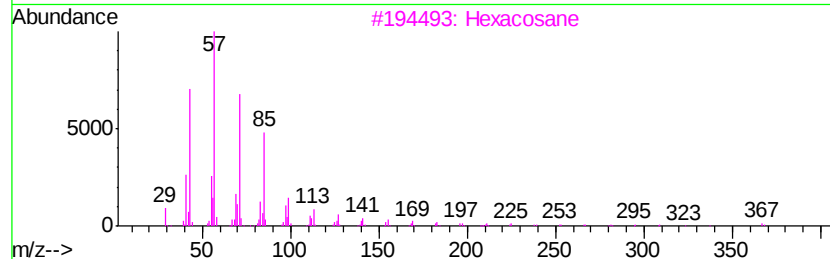
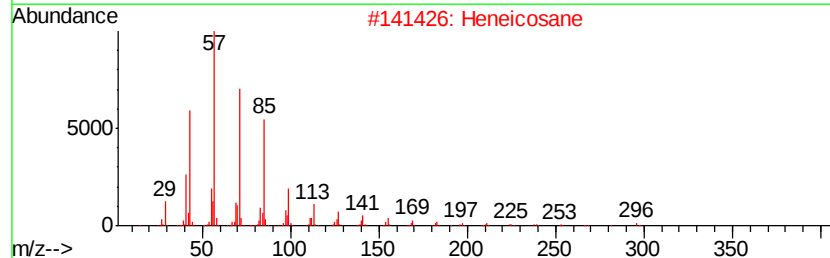
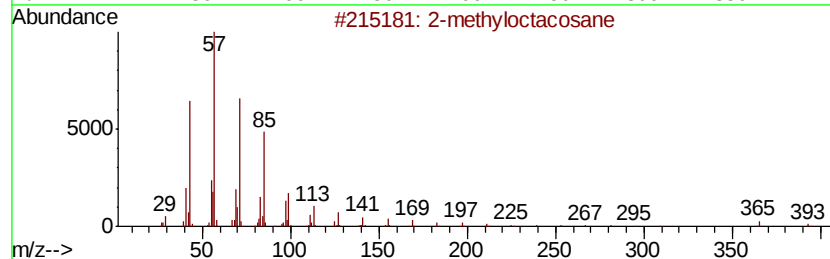
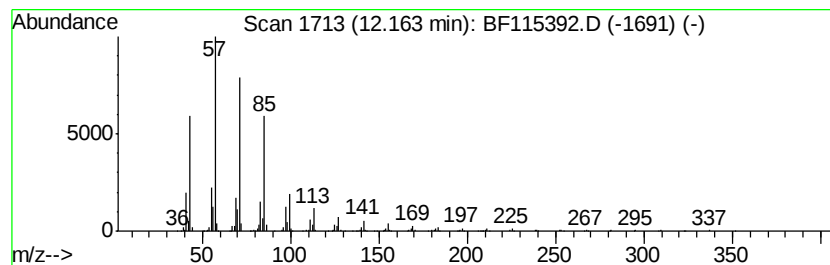
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Peak Number 6 2-methyloctacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	127.98 ng	10179200	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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 Sample : K3624-07
 Misc :
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Instrument :
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 ClientSampleId :
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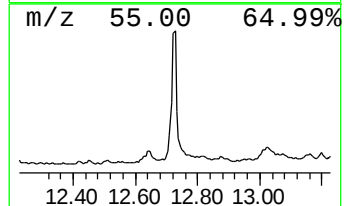
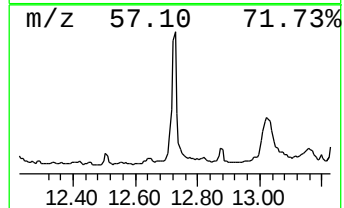
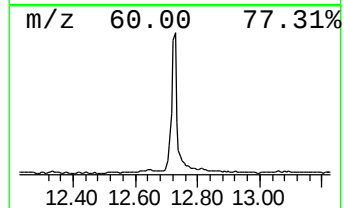
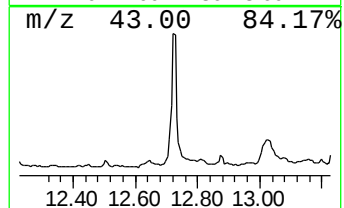
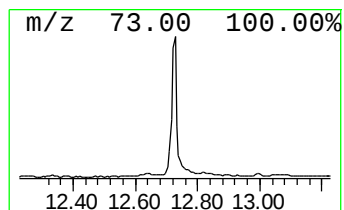
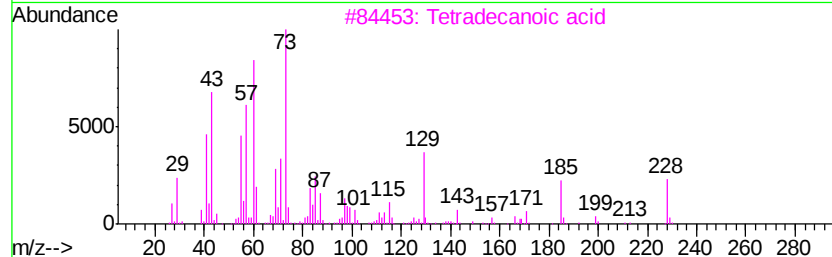
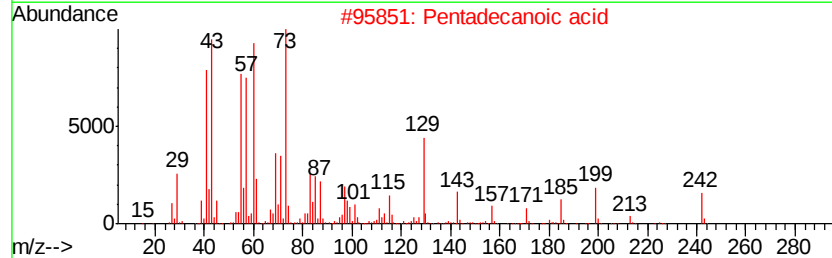
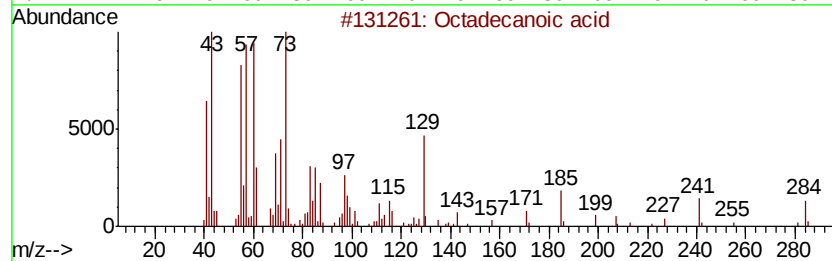
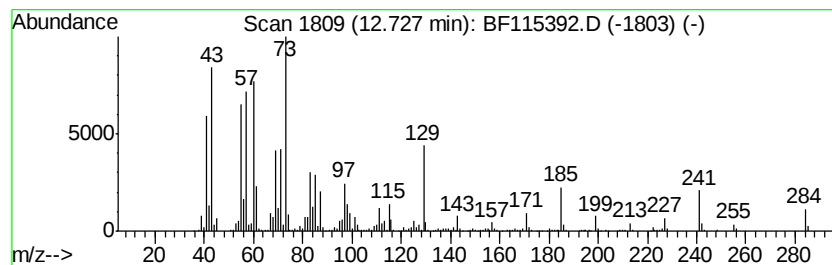
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	14.36 ng	1141940	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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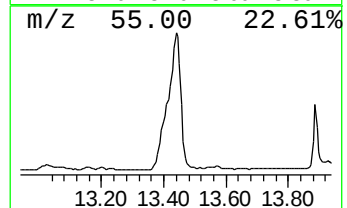
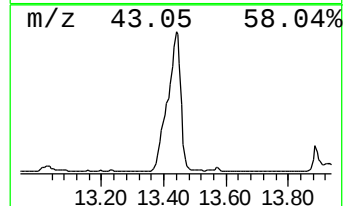
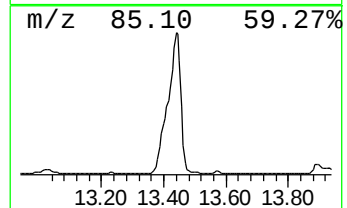
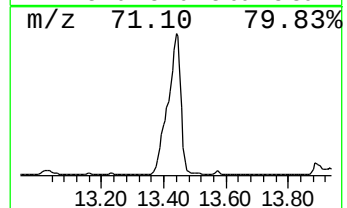
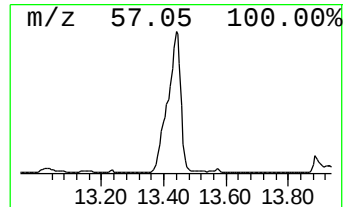
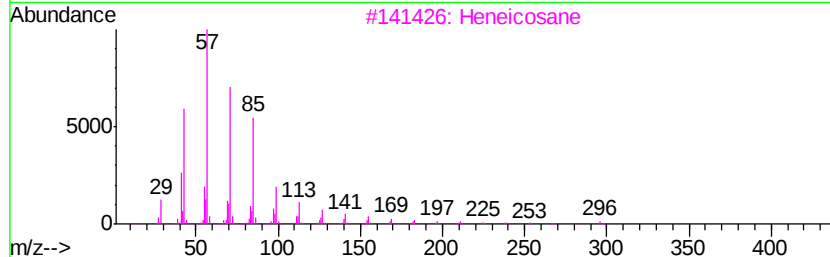
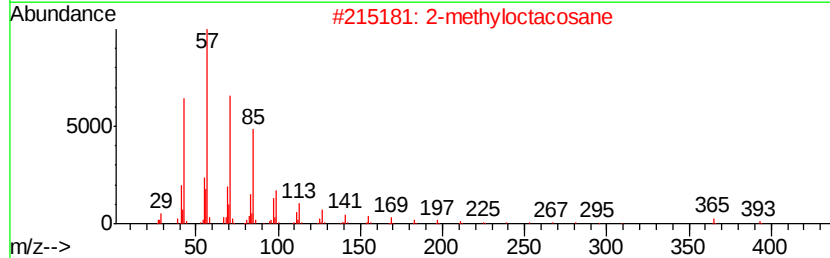
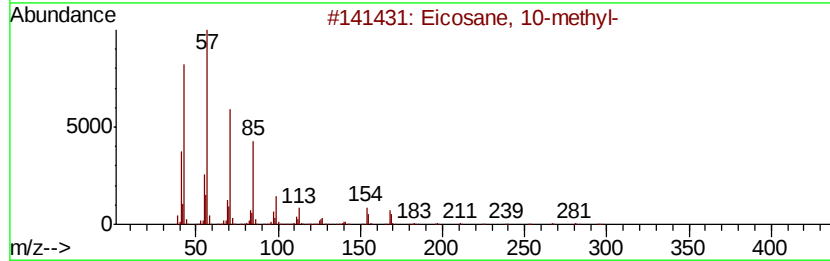
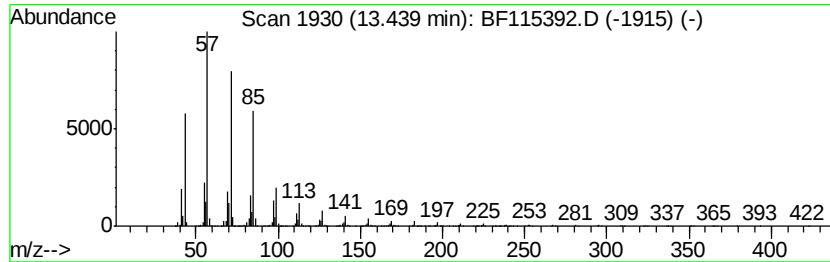
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	125.59 ng	10802400	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
Data File : BF115392.D
Acq On : 5 Jul 2019 16:50
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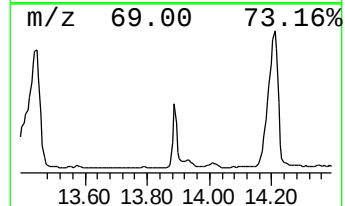
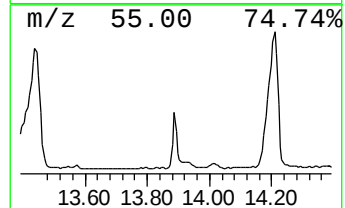
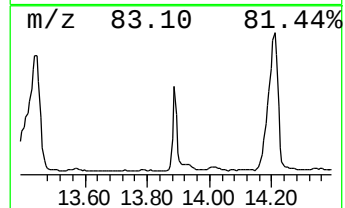
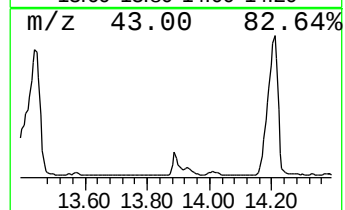
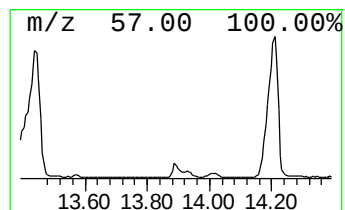
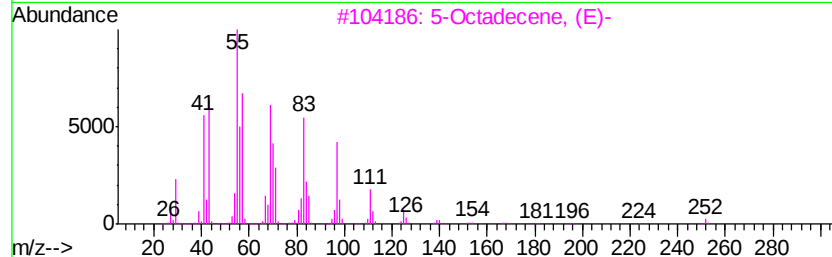
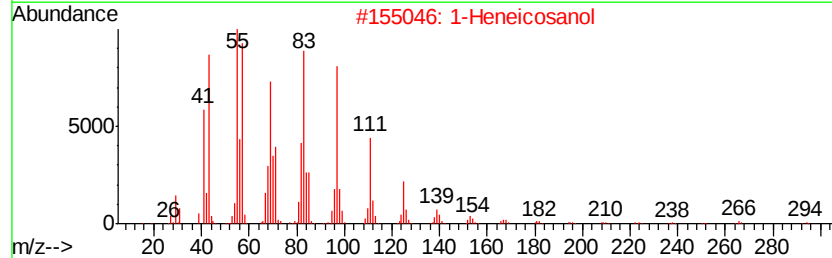
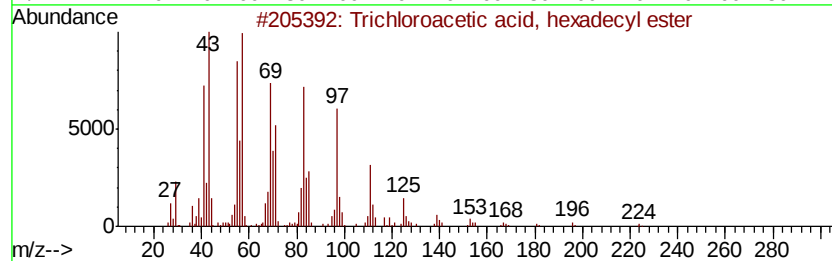
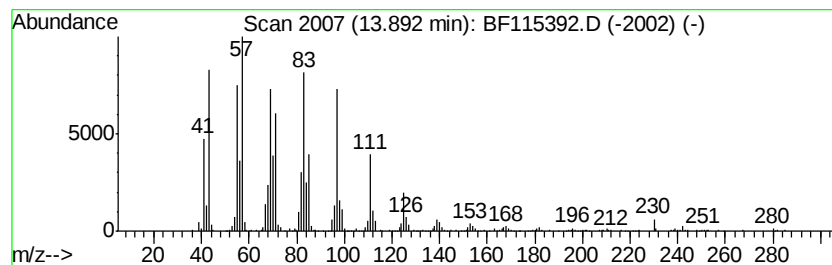
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	12.04 ng	1035880	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
Data File : BF115392.D
Acq On : 5 Jul 2019 16:50
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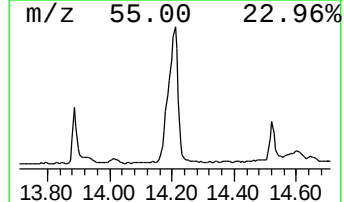
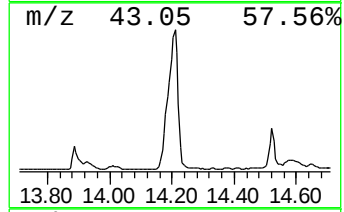
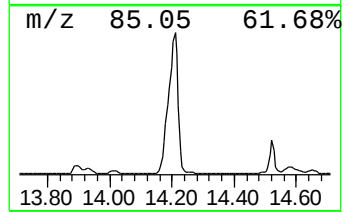
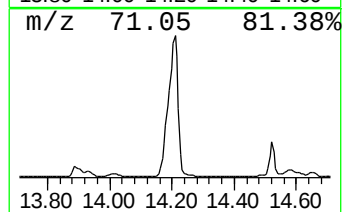
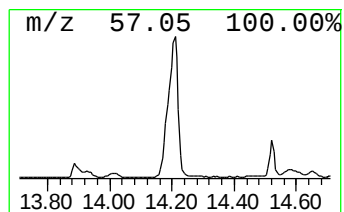
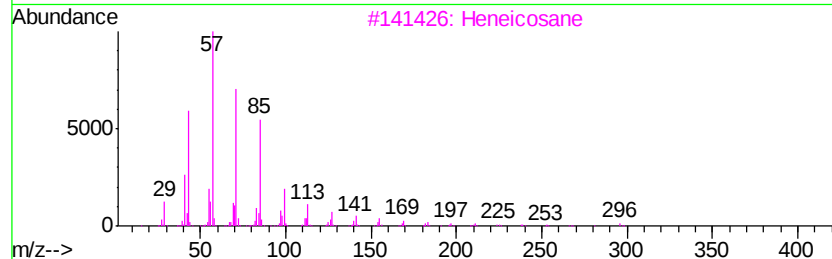
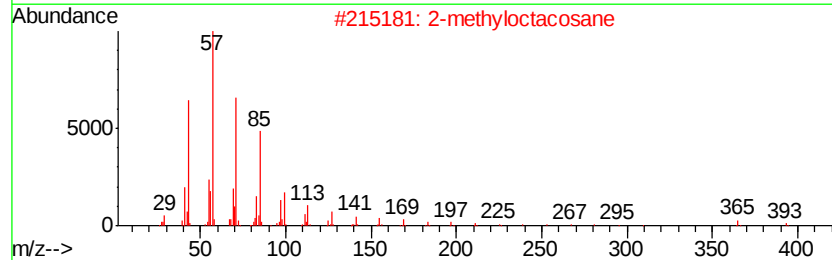
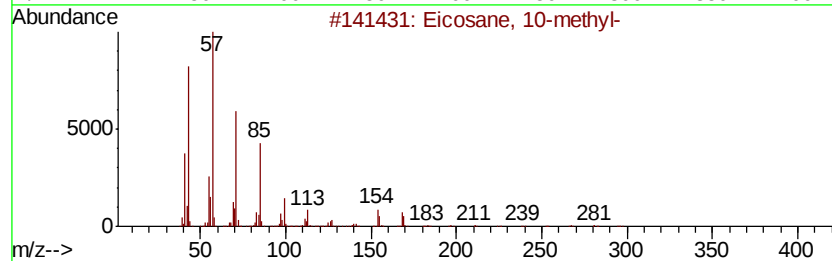
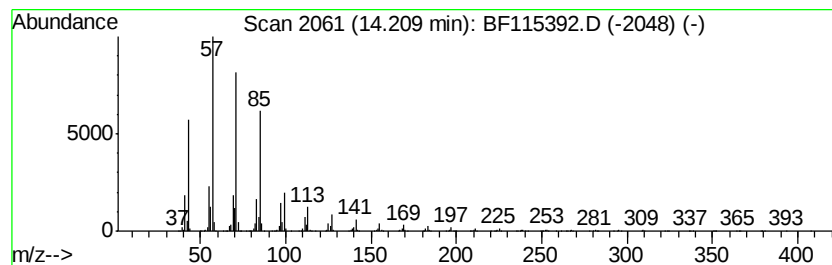
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	105.23 ng	9051400	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
Data File : BF115392.D
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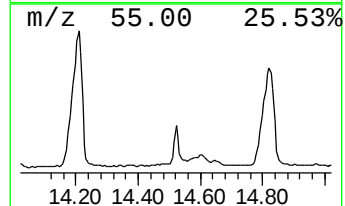
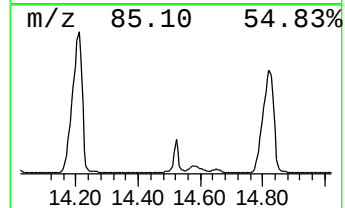
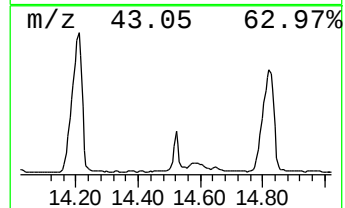
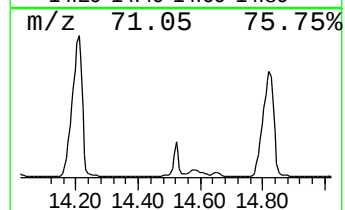
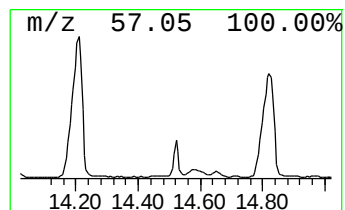
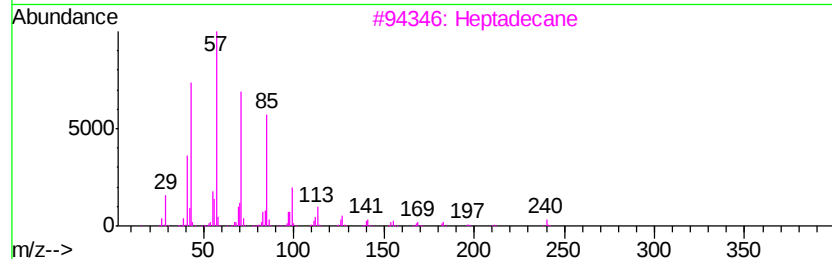
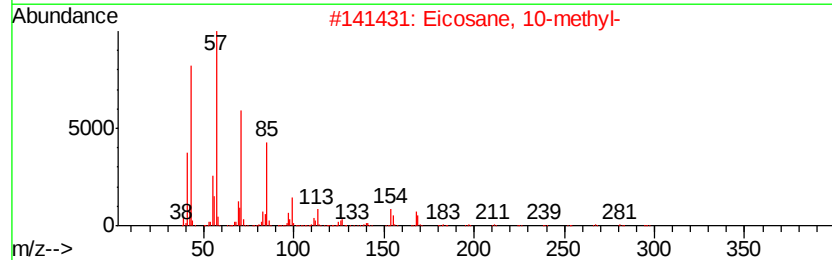
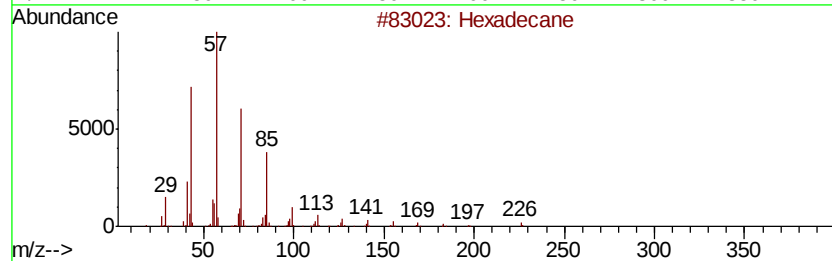
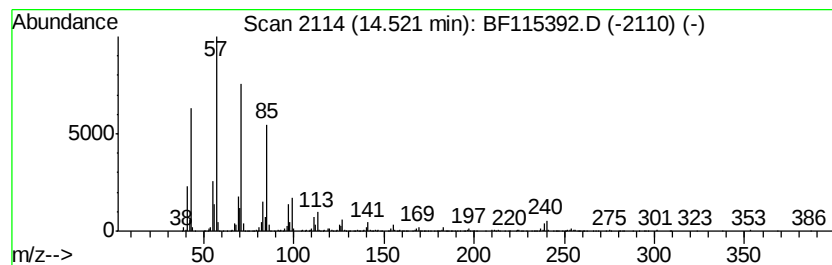
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	13.10 ng	1126900	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heptadecane	240	C17H36	000629-78-7	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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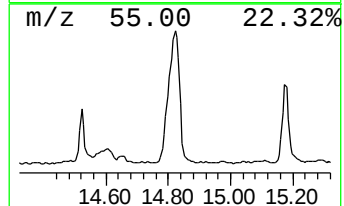
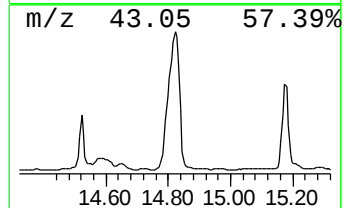
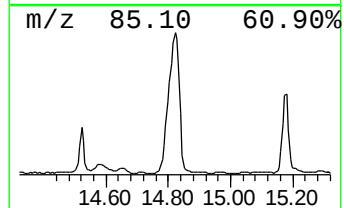
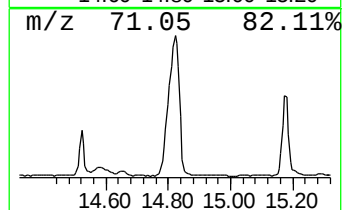
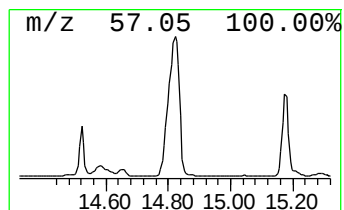
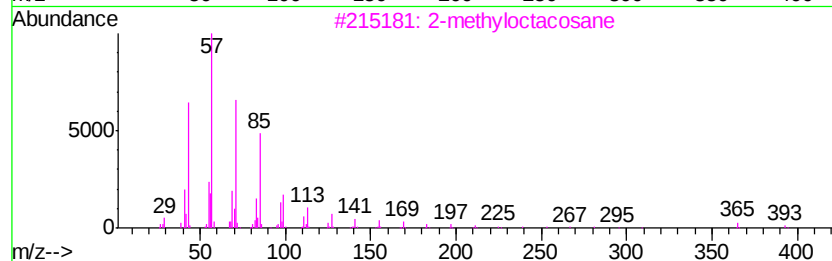
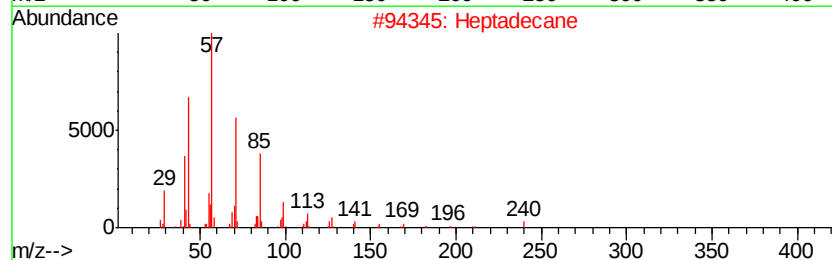
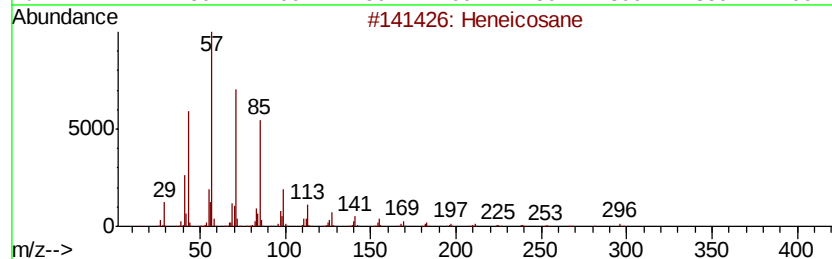
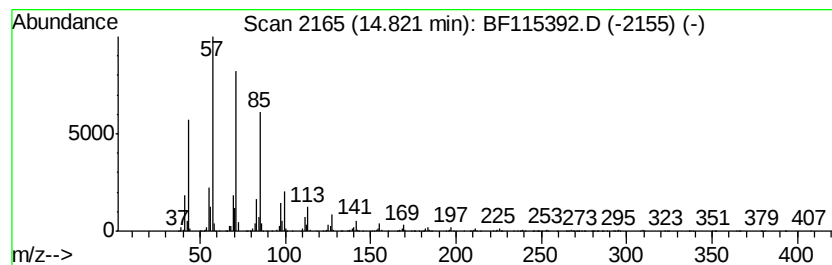
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	118.78 ng	7423700	Perylene-d12	15.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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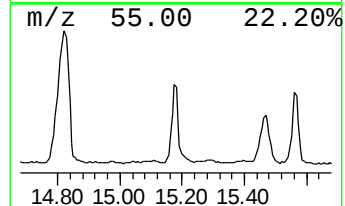
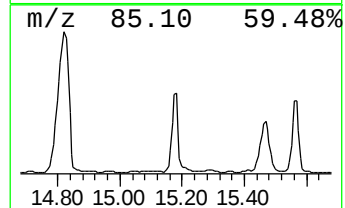
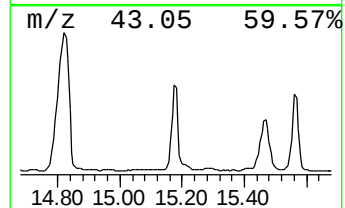
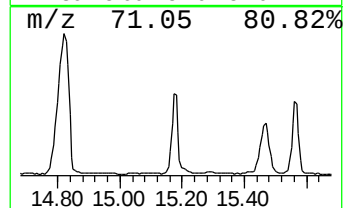
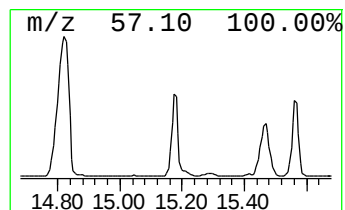
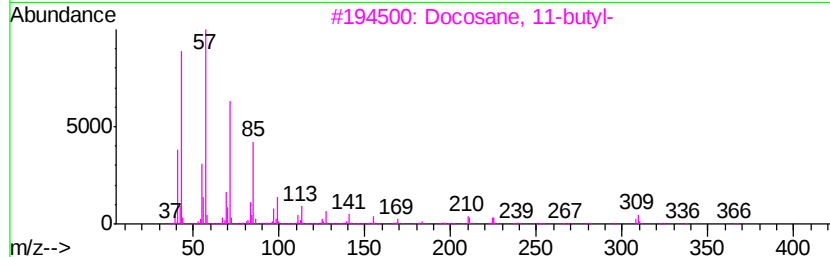
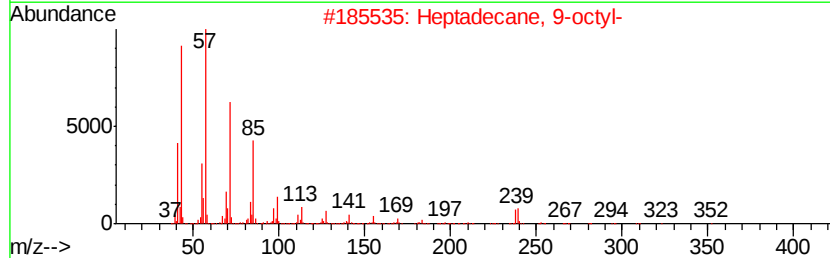
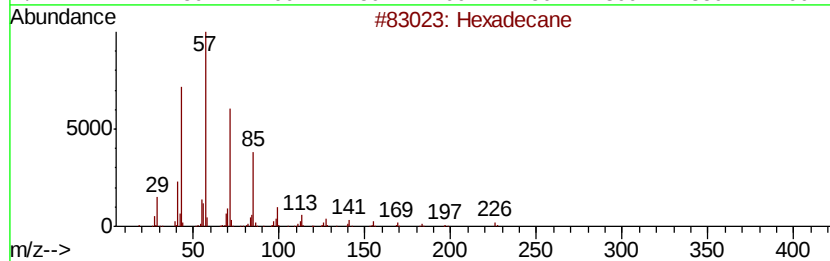
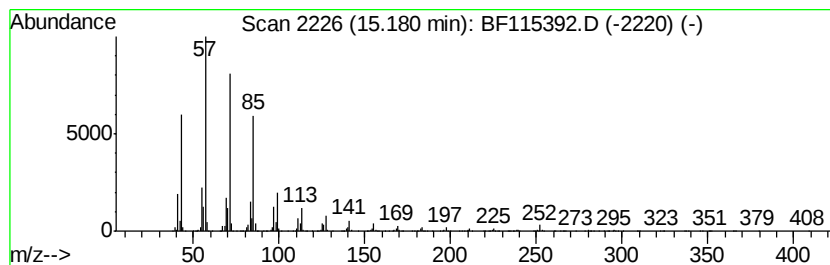
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane, 11-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	40.35 ng	2521950	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
Data File : BF115392.D
Acq On : 5 Jul 2019 16:50
Operator : HP/JU
Sample : K3624-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-070319-D

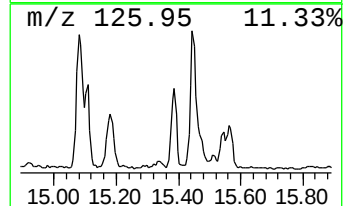
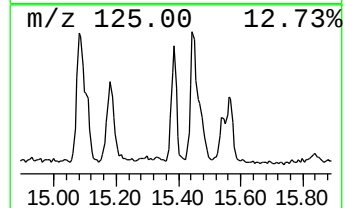
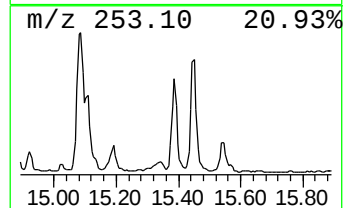
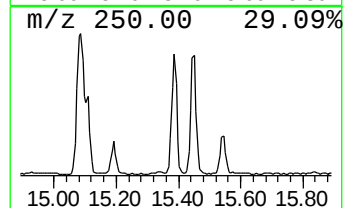
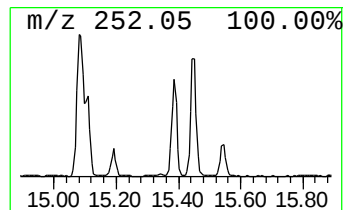
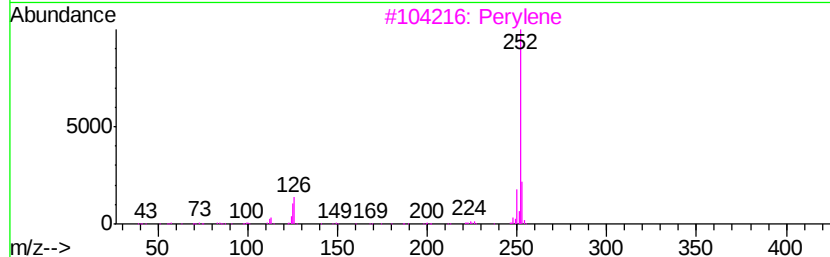
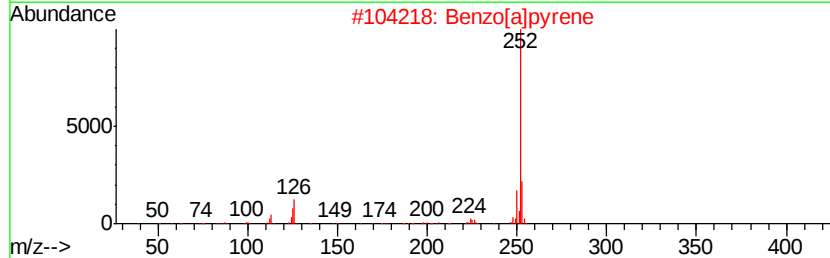
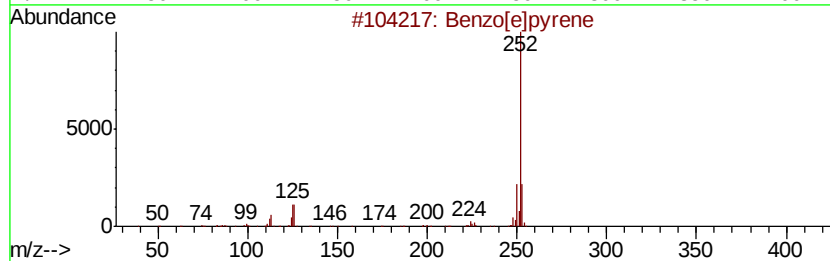
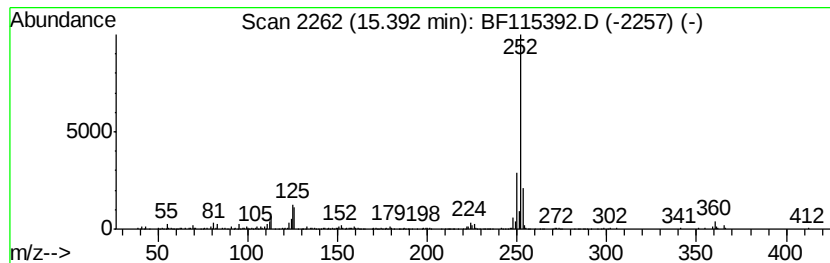
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	6.64 ng	414852	Perylene-d12	15.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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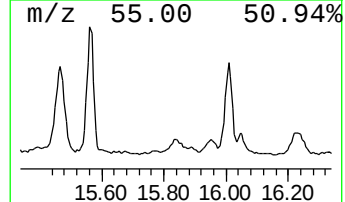
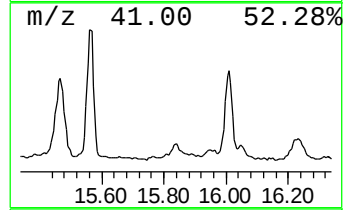
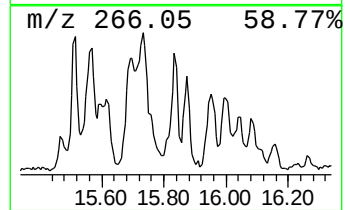
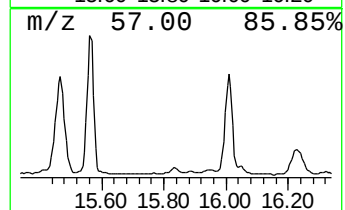
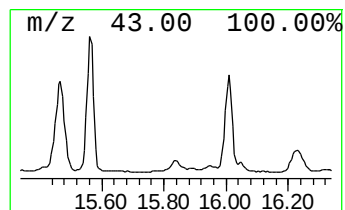
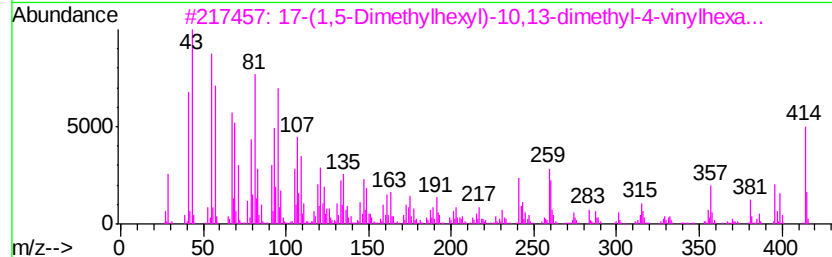
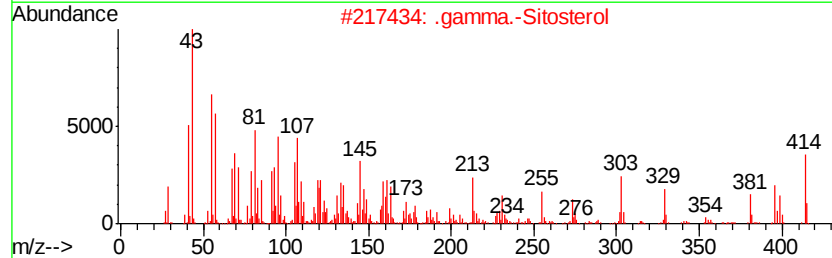
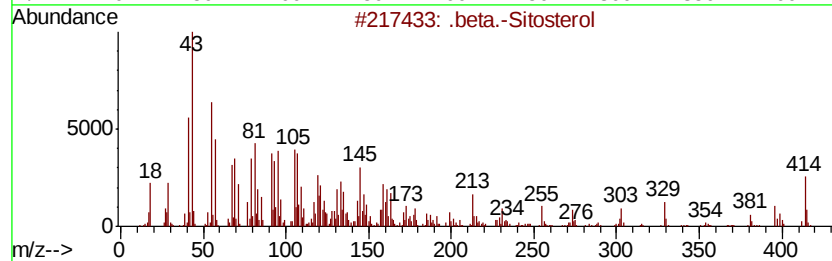
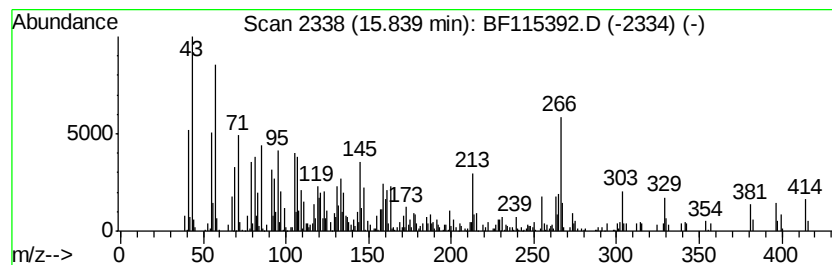
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .beta.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	10.42 ng	651176	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 95
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 70
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 47
4		8-Methyl-9,11-tridecadienol prop...	266 C17H30O2	1000130-96-9 38
5		Benzamide, 3-(4-isopropylbenzyl)...	266 C17H18N2O	304455-80-9 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
Data File : BF115392.D
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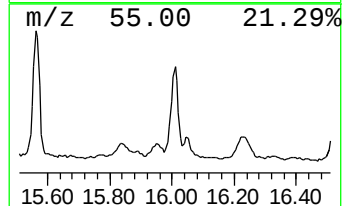
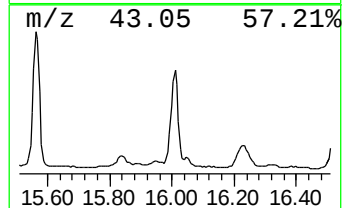
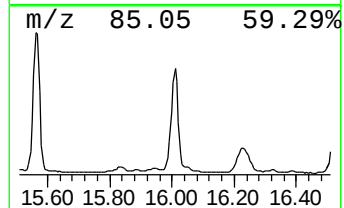
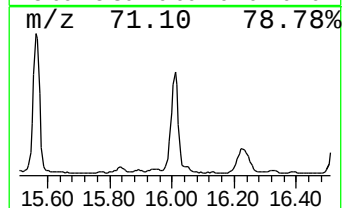
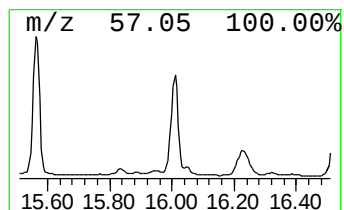
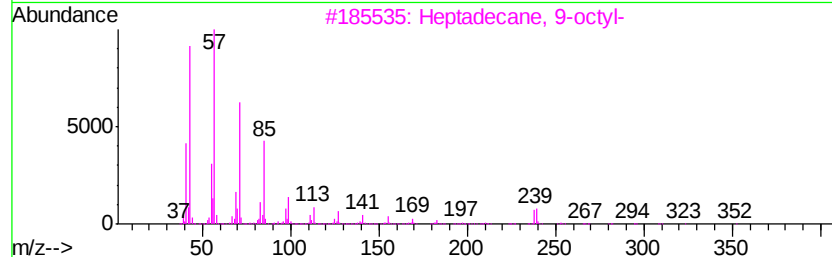
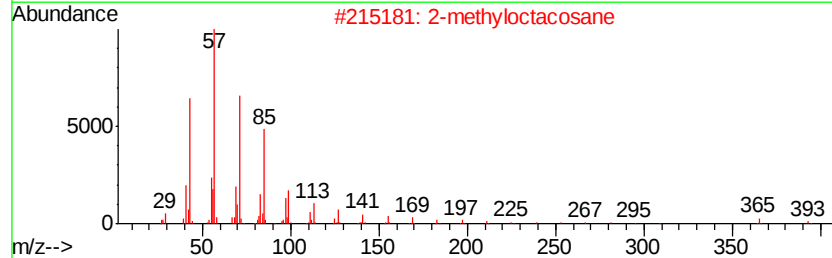
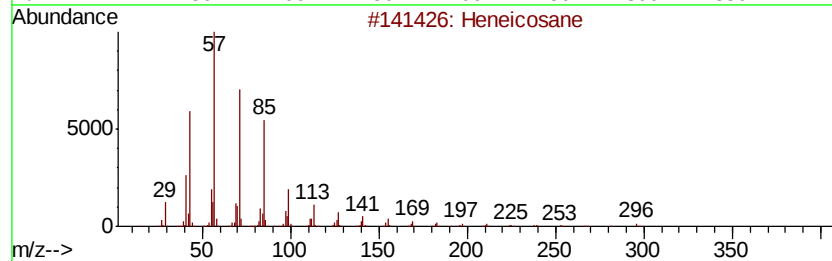
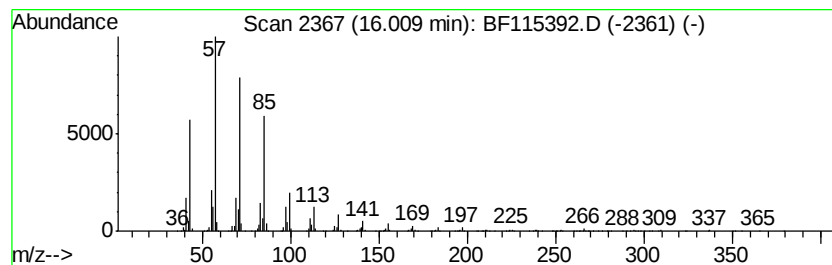
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	26.53 ng	1657810	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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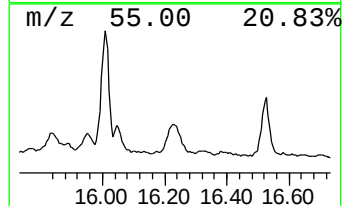
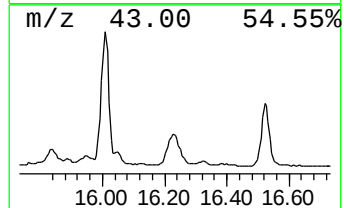
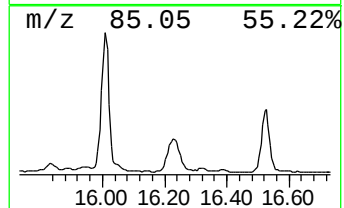
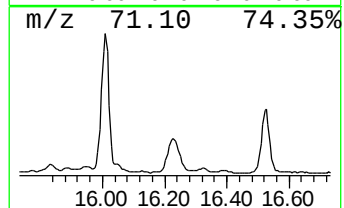
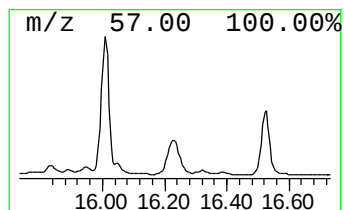
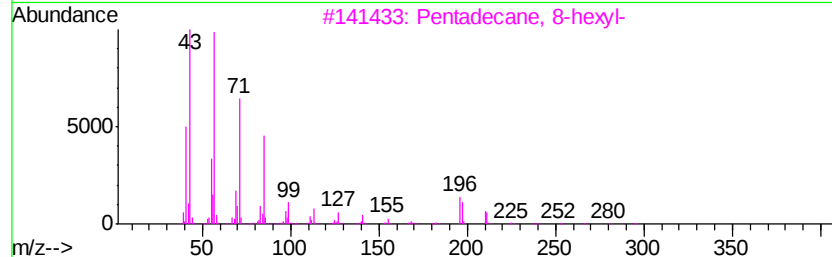
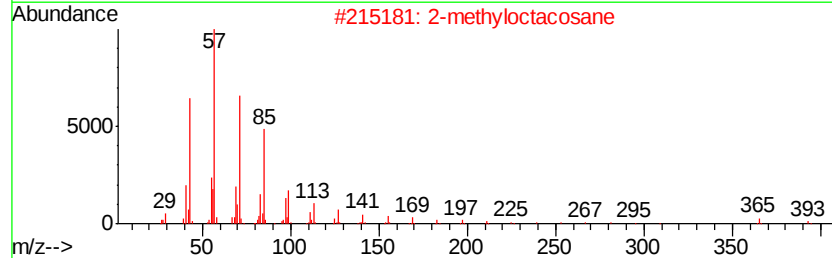
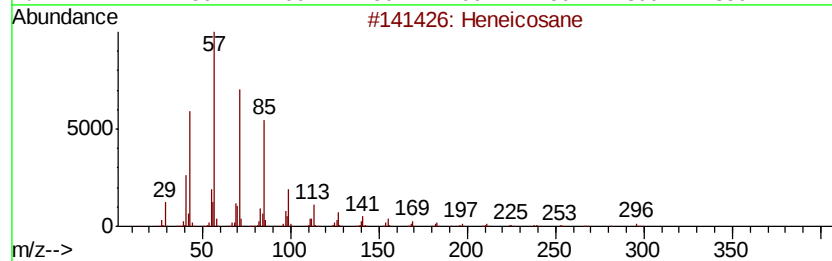
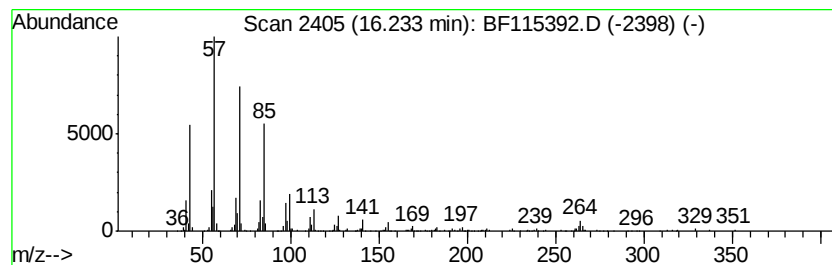
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.23 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	12.77 ng	797911	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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ClientSampleId :
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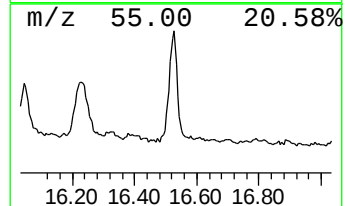
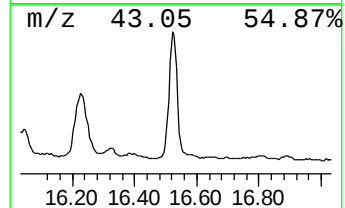
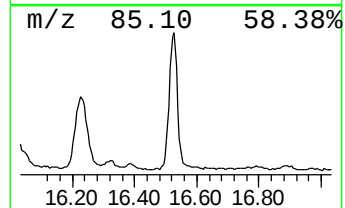
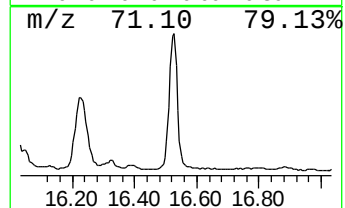
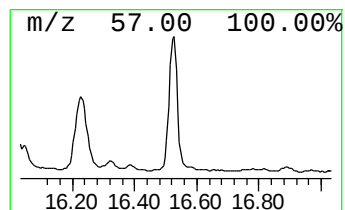
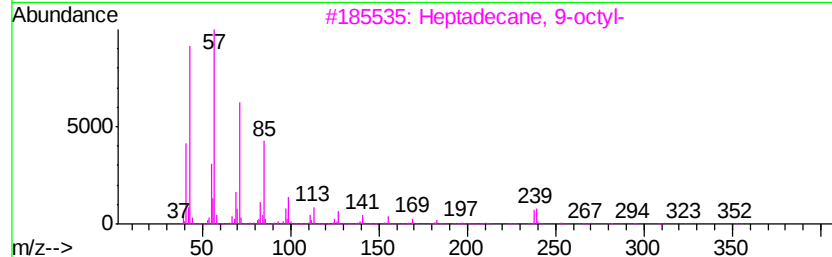
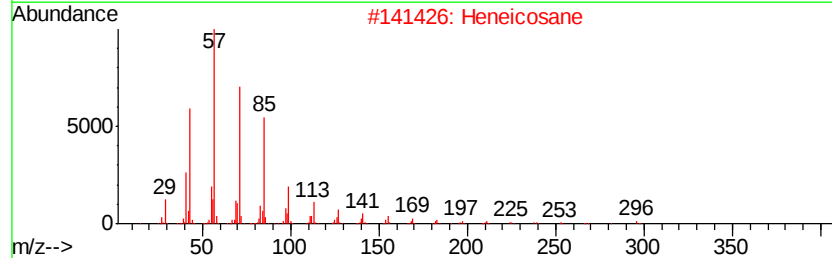
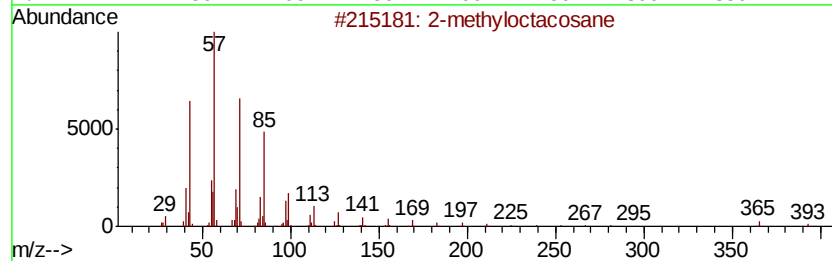
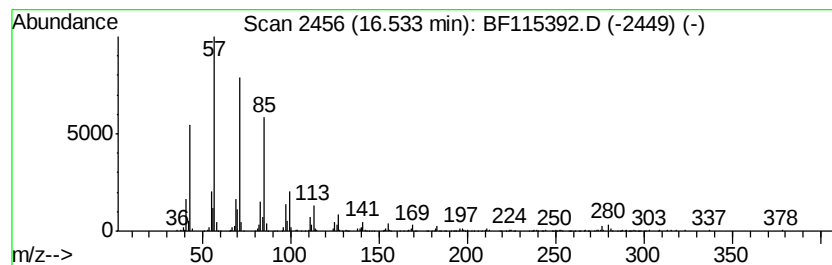
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	14.44 ng	902674	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
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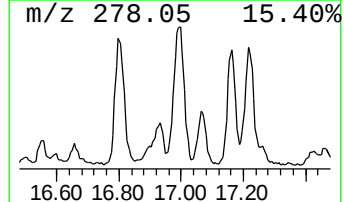
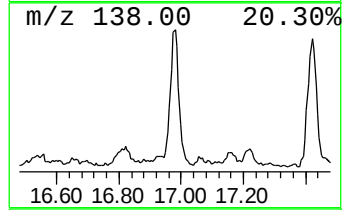
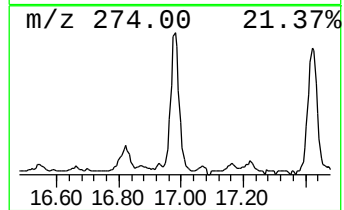
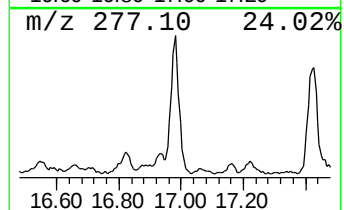
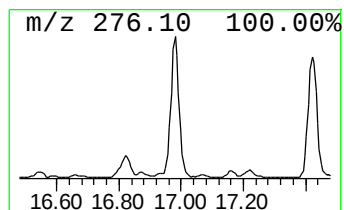
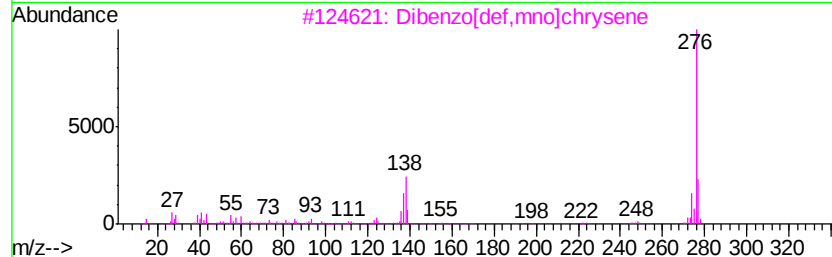
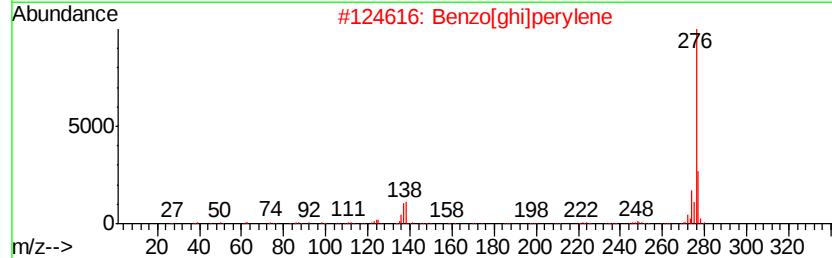
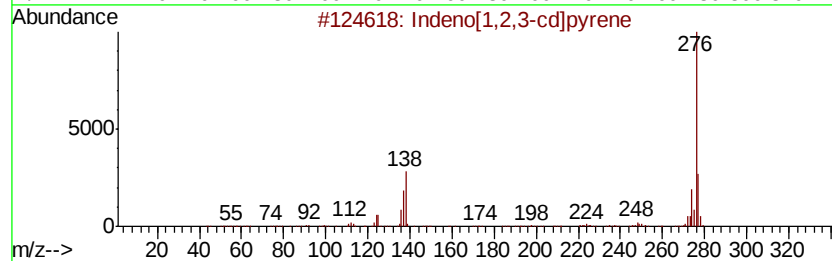
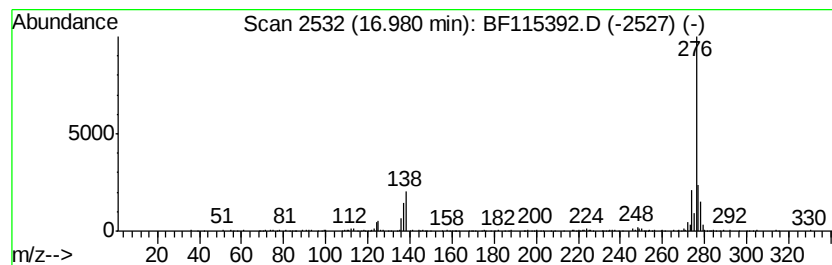
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dibenzo[def,mno]chrysene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	4.97 ng	310834	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Indeno[1,2,3-cd]pyrene	276 C22H12	000193-39-5 95
2		Benzo[ghi]perylene	276 C22H12	000191-24-2 93
3		Dibenzo[def,mno]chrysene	276 C22H12	000191-26-4 90
4		Indeno[1,2,3-cd]fluoranthene	276 C22H12	000193-43-1 89
5		Phosphoric acid, 4-methoxy-2-(me...	276 C11H17O6P	094420-71-0 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
Data File : BF115392.D
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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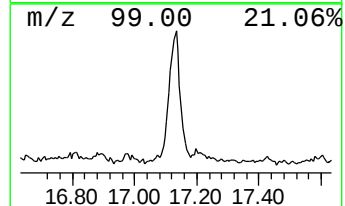
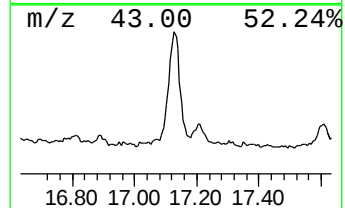
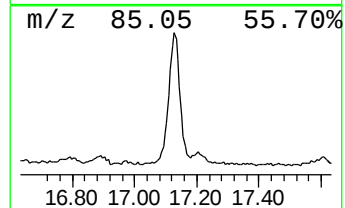
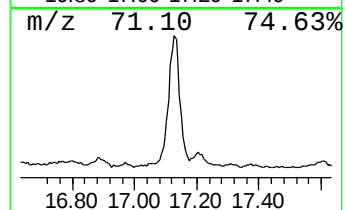
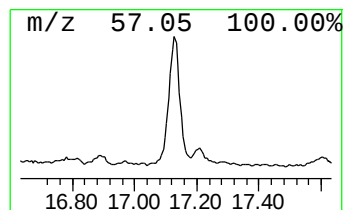
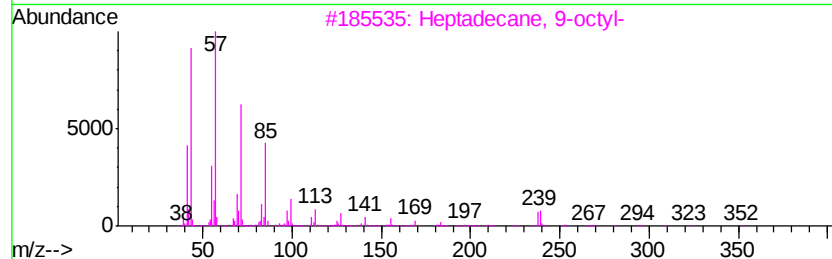
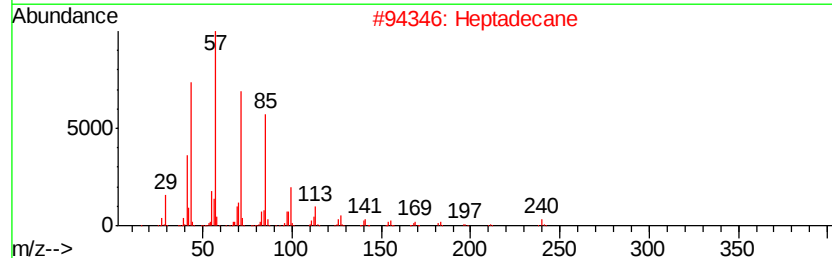
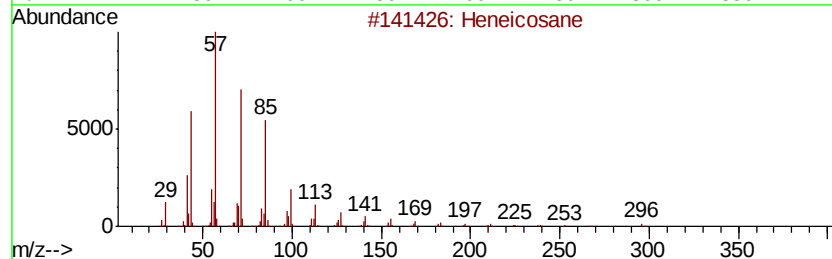
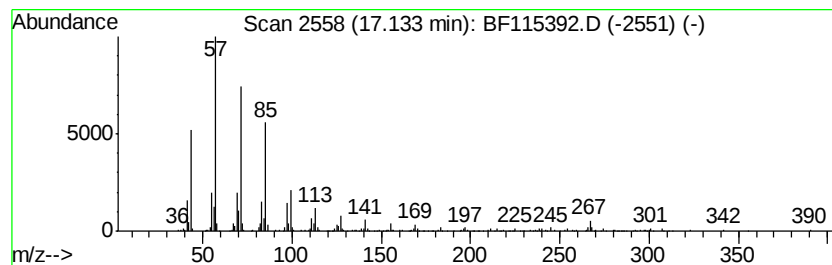
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	7.90 ng	493782	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070519\
 Data File : BF115392.D
 Acq On : 5 Jul 2019 16:50
 Operator : HP/JU
 Sample : K3624-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-070319-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.19	31.6	ng	1514930	1	6.89	958447	20.0
unknown6.66	6.66	69.0	ng	3306680	1	6.89	958447	20.0
n-Hexadecanoic acid	11.94	19.2	ng	1524320	4	11.41	1590730	20.0
Hexacosane	12.03	8.6	ng	682420	4	11.41	1590730	20.0
2-methyloctacosane	12.16	128.0	ng	10179200	4	11.41	1590730	20.0
Octadecanoic acid	12.73	14.4	ng	1141940	4	11.41	1590730	20.0
Eicosane, 10-methyl-	13.44	125.6	ng	10802400	5	14.04	1720340	20.0
Trichloroacetic a...	13.89	12.0	ng	1035880	5	14.04	1720340	20.0
Heptacosane	14.21	105.2	ng	9051400	5	14.04	1720340	20.0
Hexadecane	14.52	13.1	ng	1126900	5	14.04	1720340	20.0
Heneicosane	14.82	118.8	ng	7423700	6	15.52	1249960	20.0
Docosane, 11-butyl-	15.18	40.4	ng	2521950	6	15.52	1249960	20.0
Benzo[e]pyrene	15.39	6.6	ng	414852	6	15.52	1249960	20.0
.beta.-Sitosterol	15.84	10.4	ng	651176	6	15.52	1249960	20.0
Octacosane	16.01	26.5	ng	1657810	6	15.52	1249960	20.0
unknown16.23	16.23	12.8	ng	797911	6	15.52	1249960	20.0
Heptadecane, 9-oc...	16.53	14.4	ng	902674	6	15.52	1249960	20.0
Dibenzo[def,mno]c...	16.98	5.0	ng	310834	6	15.52	1249960	20.0
unknown17.13	17.13	7.9	ng	493782	6	15.52	1249960	20.0