

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116290.D
 Acq On : 15 Aug 2019 20:43
 Operator : HP/JU
 Sample : K4356-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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	5.434	566	569	603	rBV	1174008	1550486	92.78%	6.654%
2	6.457	739	743	762	rBV	1350153	1654299	98.99%	7.100%
3	6.586	762	765	774	rVB	1783156	1671187	100.00%	7.172%
4	6.816	801	804	816	rBV	408570	422395	25.28%	1.813%
5	6.969	827	830	845	rBV	1173203	1197578	71.66%	5.140%
6	7.381	897	900	928	rBV	969969	1055658	63.17%	4.530%
7	8.098	1019	1022	1042	rBV	508569	537137	32.14%	2.305%
8	9.169	1200	1204	1218	rBV	1775869	1515858	90.71%	6.506%
9	9.569	1268	1272	1278	rBV	281599	293029	17.53%	1.258%
10	9.851	1316	1320	1332	rVB	723770	659473	39.46%	2.830%
11	10.639	1451	1454	1465	rBV	1085325	1140958	68.27%	4.897%
12	11.339	1569	1573	1588	rBV	659969	706376	42.27%	3.032%
13	11.857	1658	1661	1674	rBV2	60339	86546	5.18%	0.371%
14	12.110	1701	1704	1709	rVB	41407	34570	2.07%	0.148%
15	12.410	1752	1755	1759	rVB	538157	431558	25.82%	1.852%
16	12.639	1791	1794	1798	rBV3	19958	25230	1.51%	0.108%
17	12.780	1815	1818	1821	rBV	103034	88425	5.29%	0.379%
18	12.910	1837	1840	1854	rVB	1566353	1499508	89.73%	6.435%
19	13.139	1871	1879	1882	rBV	775887	681362	40.77%	2.924%
20	13.474	1932	1936	1940	rBV	77537	79880	4.78%	0.343%
21	13.557	1946	1950	1954	rBV2	25081	24193	1.45%	0.104%
22	13.721	1971	1978	1981	rBV2	75395	70682	4.23%	0.303%
23	13.804	1988	1992	2000	rBV	614922	770089	46.08%	3.305%
24	13.862	2000	2002	2007	rVB2	44687	51174	3.06%	0.220%
25	13.945	2013	2016	2018	rBV	66491	51654	3.09%	0.222%
26	13.980	2018	2022	2033	rBV	715643	772603	46.23%	3.316%
27	14.121	2042	2046	2060	rBV	81241	117480	7.03%	0.504%
28	14.245	2063	2067	2071	rBV	115431	98661	5.90%	0.423%
29	14.433	2094	2099	2109	rBV2	480327	817665	48.93%	3.509%
30	14.504	2109	2111	2116	rVB	35128	35176	2.10%	0.151%
31	14.721	2144	2148	2151	rBV	91248	105566	6.32%	0.453%
32	14.751	2151	2153	2159	rVB5	24221	33750	2.02%	0.145%
33	14.862	2169	2172	2180	rVB	78242	82067	4.91%	0.352%
34	15.051	2199	2204	2207	rBV	304206	360865	21.59%	1.549%

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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	15.080	2207	2209	2222	rVB2	230244	405541	24.27%	1.740%
36	15.433	2262	2269	2287	rBV	511603	948158	56.74%	4.069%
37	15.615	2296	2300	2304	rBV	59853	76548	4.58%	0.329%
38	15.839	2333	2338	2343	rBV	177952	273343	16.36%	1.173%
39	15.898	2343	2348	2356	rBV	184879	404129	24.18%	1.734%
40	16.109	2381	2384	2392	rVB5	13398	25691	1.54%	0.110%
41	16.327	2415	2421	2430	rBV3	53152	105605	6.32%	0.453%
42	16.609	2464	2469	2476	rVB3	28175	50277	3.01%	0.216%
43	16.898	2513	2518	2526	rVB2	26524	51472	3.08%	0.221%
44	17.003	2531	2536	2543	rVV6	20941	54173	3.24%	0.232%
45	17.415	2599	2606	2609	rBV7	35418	82512	4.94%	0.354%
46	17.474	2609	2616	2631	rVB3	331384	769576	46.05%	3.303%
47	17.721	2650	2658	2676	rBV4	137449	463696	27.75%	1.990%
48	17.939	2687	2695	2707	rVB3	223677	544215	32.56%	2.336%
49	18.186	2729	2737	2746	rVV9	30991	99655	5.96%	0.428%
50	18.286	2747	2754	2765	rVB3	85829	223432	13.37%	0.959%

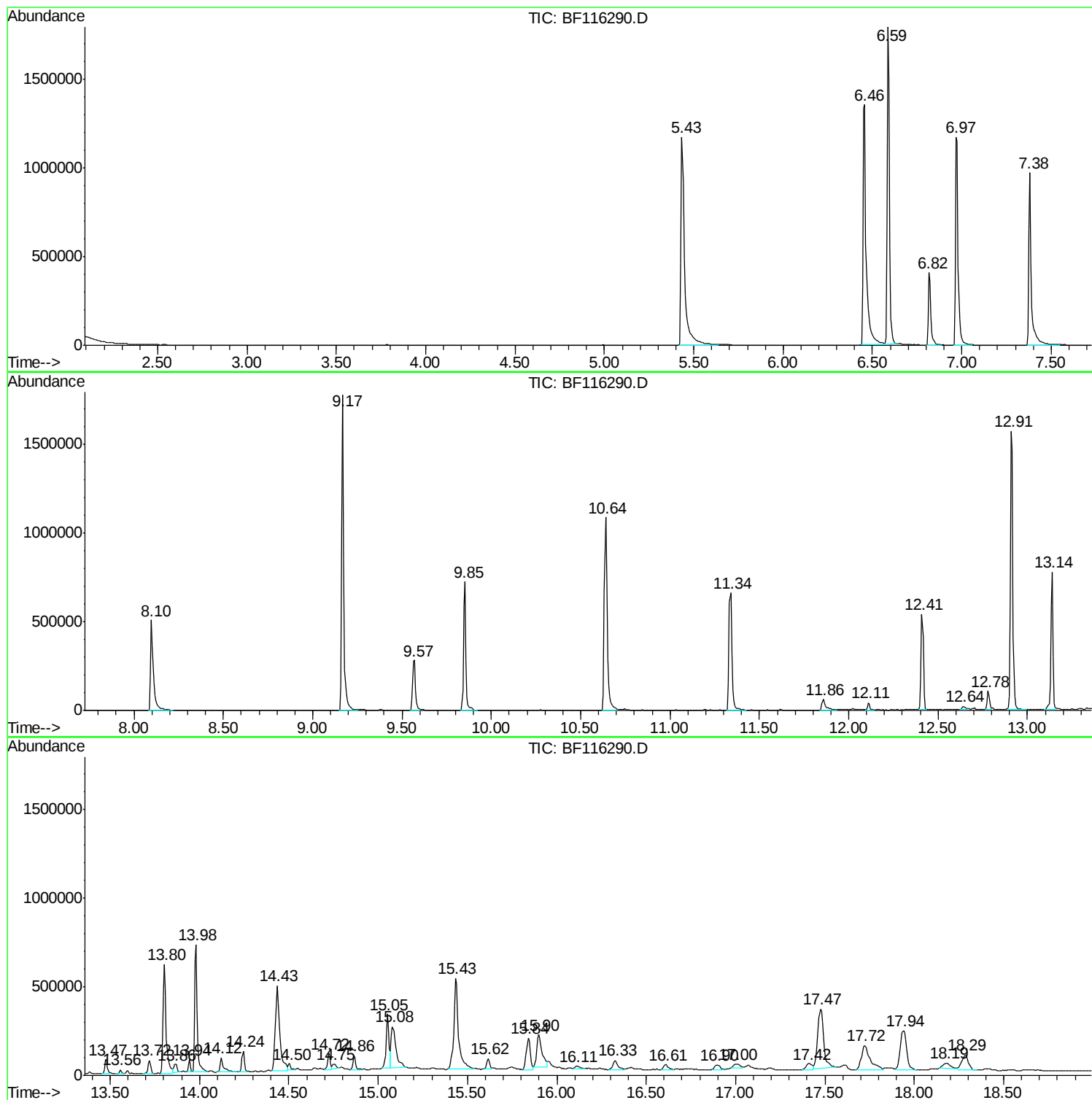
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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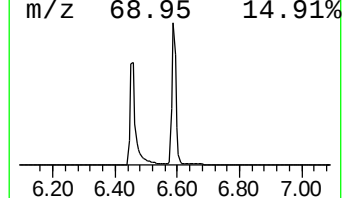
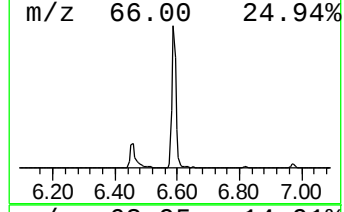
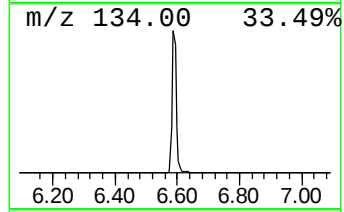
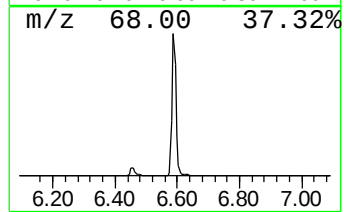
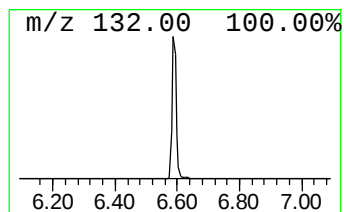
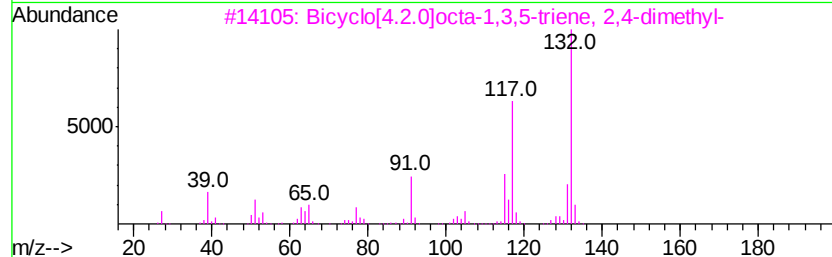
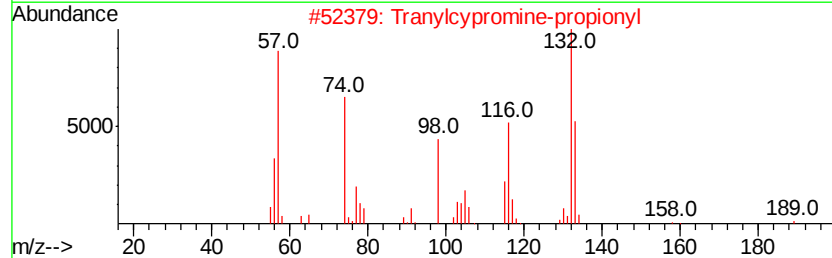
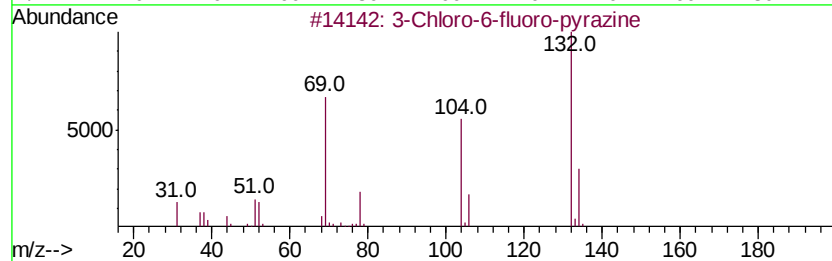
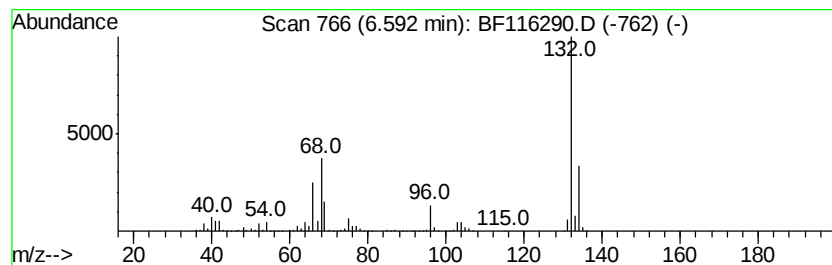
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	79.13 ng	1671190	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	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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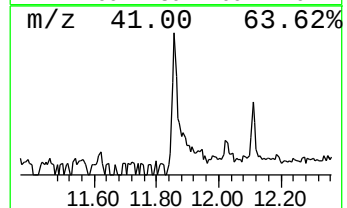
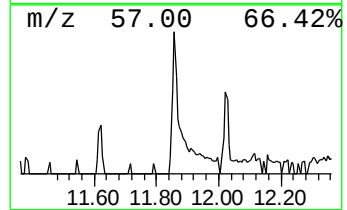
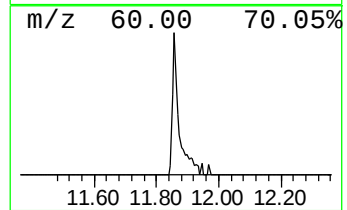
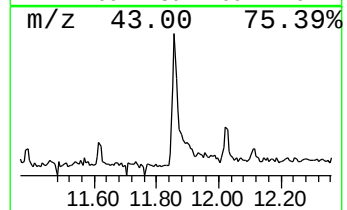
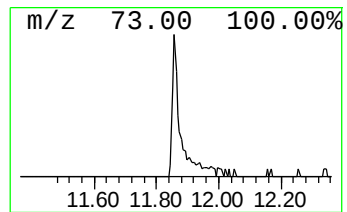
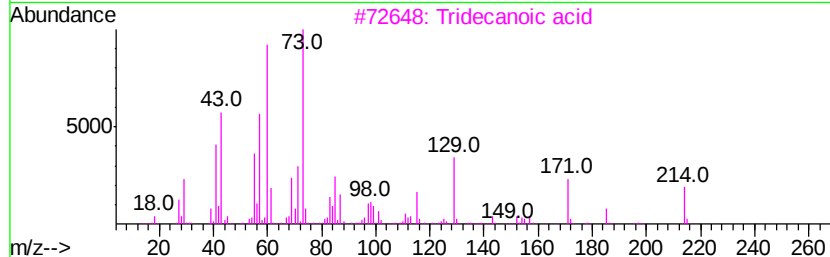
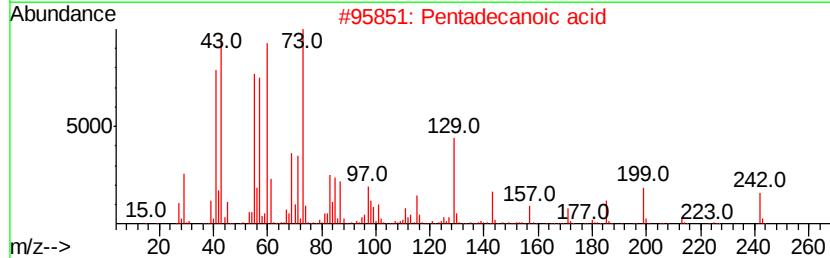
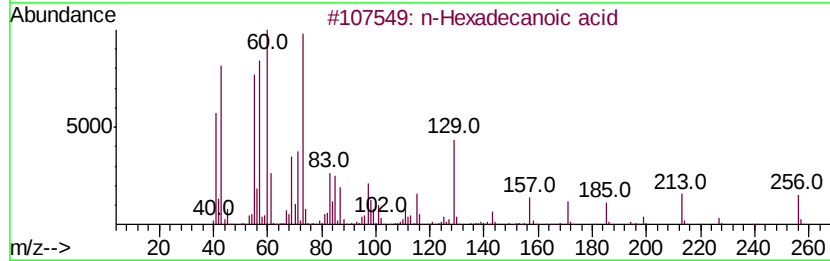
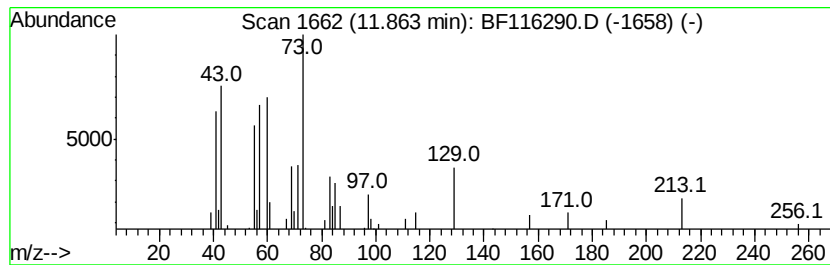
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.45 ng	86546	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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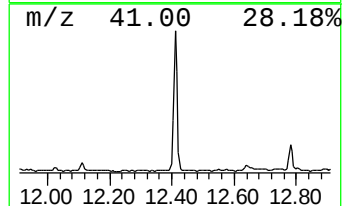
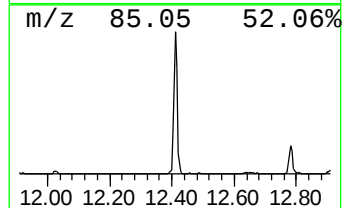
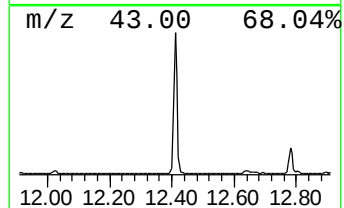
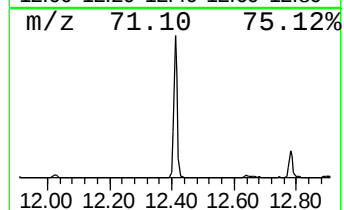
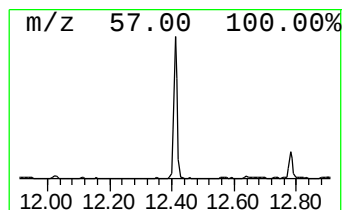
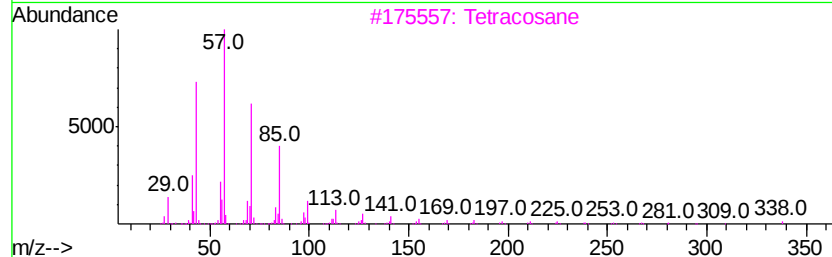
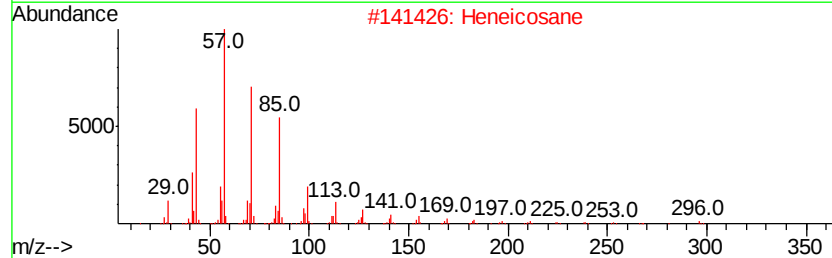
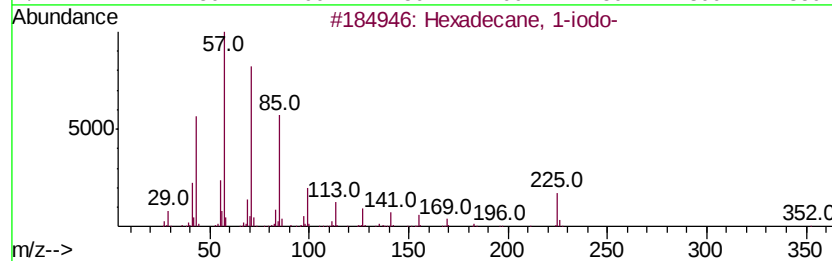
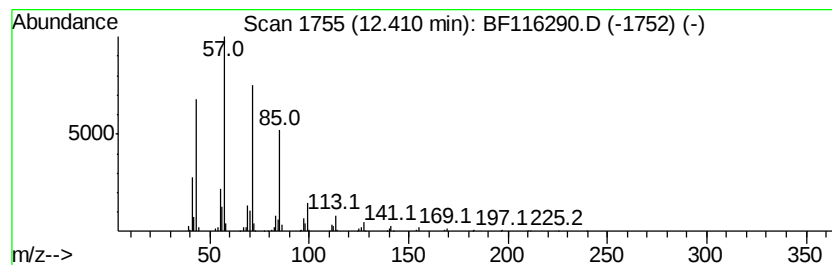
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	12.22 ng	431558	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Hexadecane	226	C16H34	000544-76-3	90



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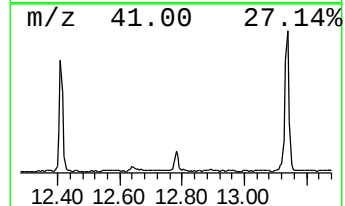
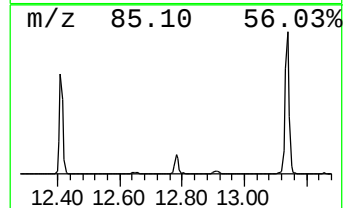
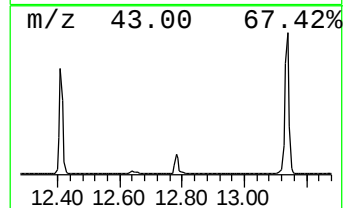
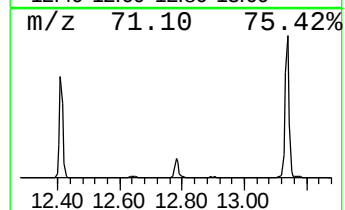
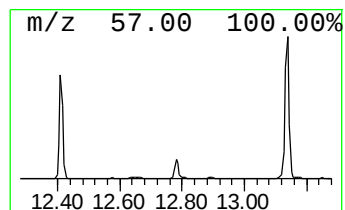
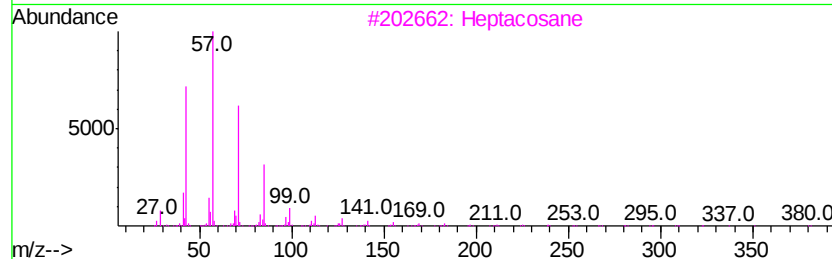
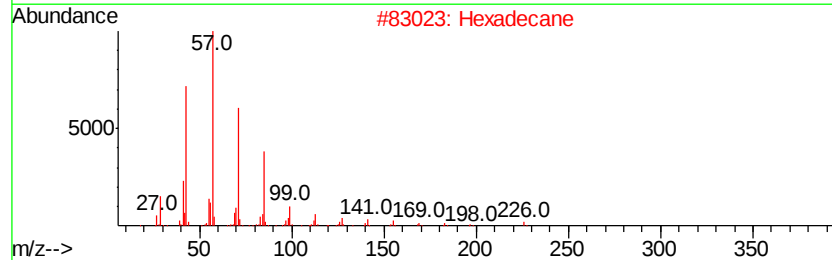
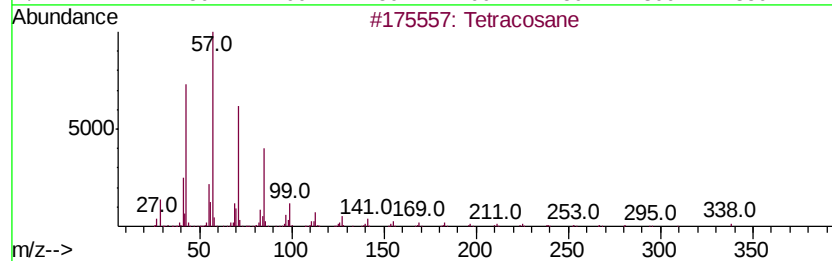
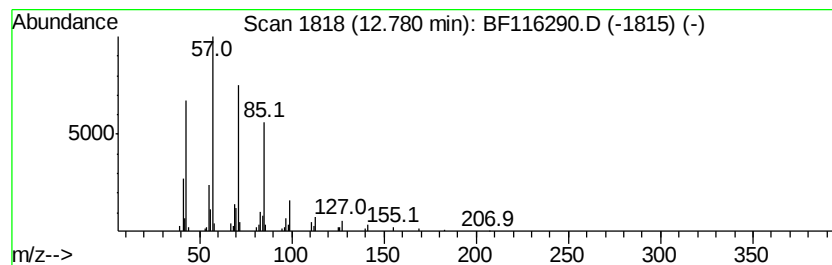
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.29 ng	88425	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Heneicosane	296	C21H44	000629-94-7	76
5		Pentadecane	212	C15H32	000629-62-9	72



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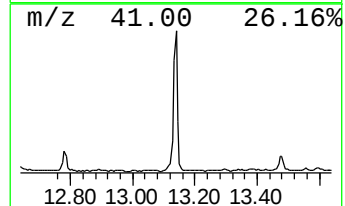
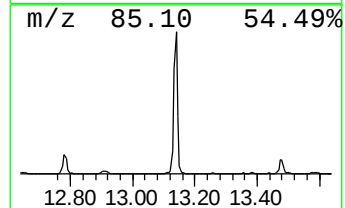
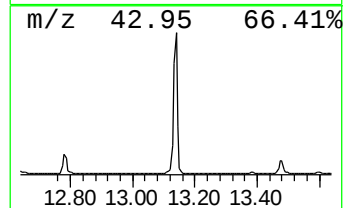
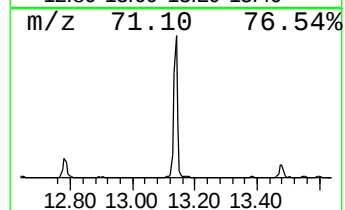
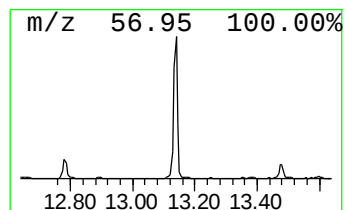
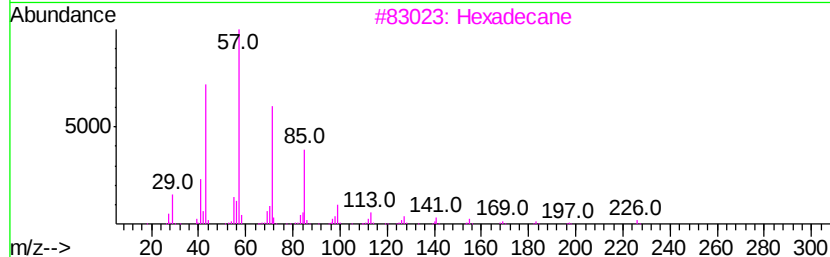
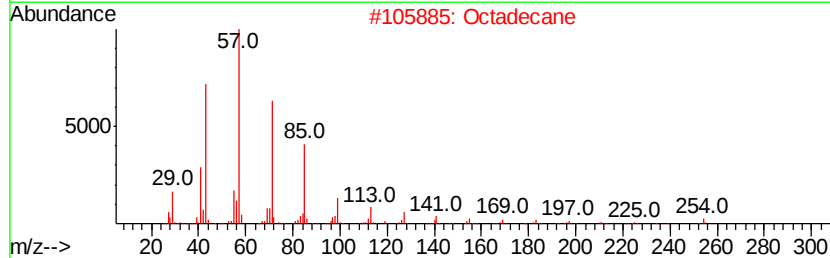
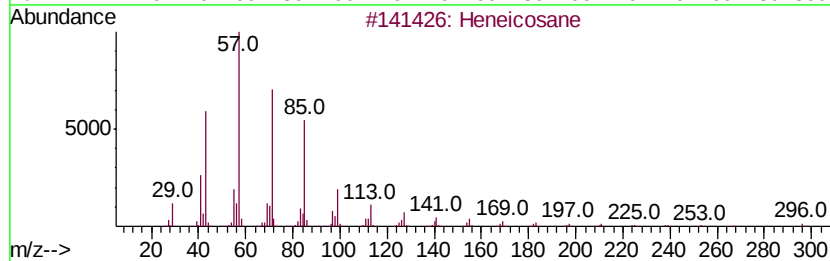
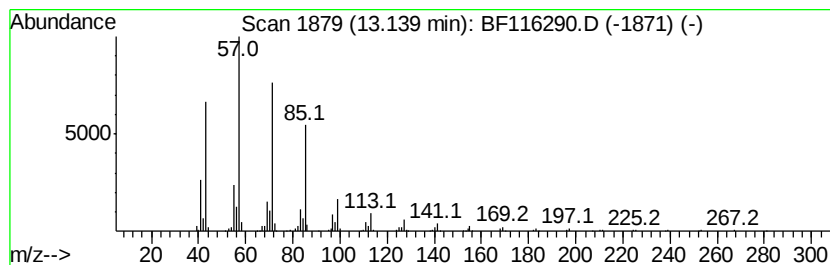
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	17.64 ng	681362	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116290.D
Acq On : 15 Aug 2019 20:43
Operator : HP/JU
Sample : K4356-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

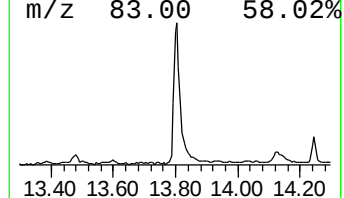
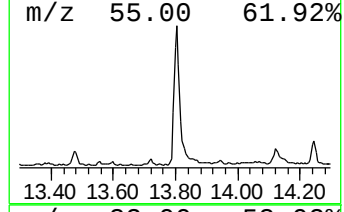
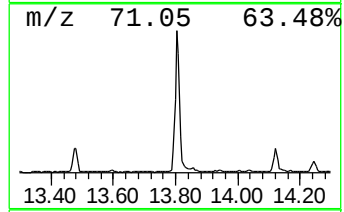
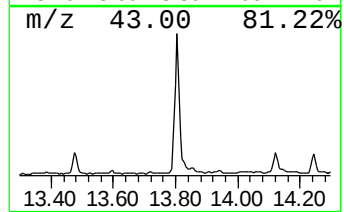
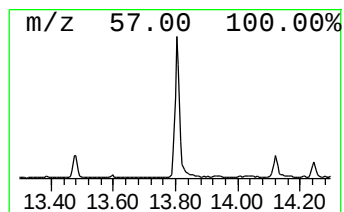
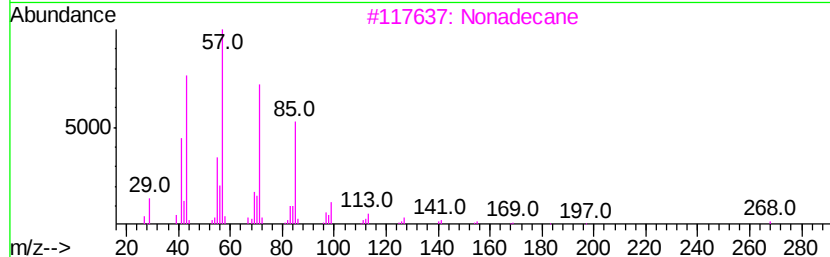
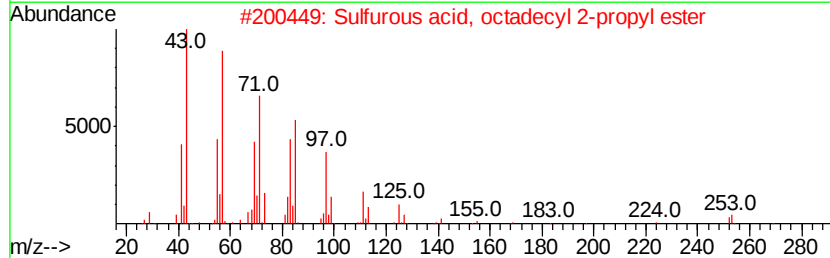
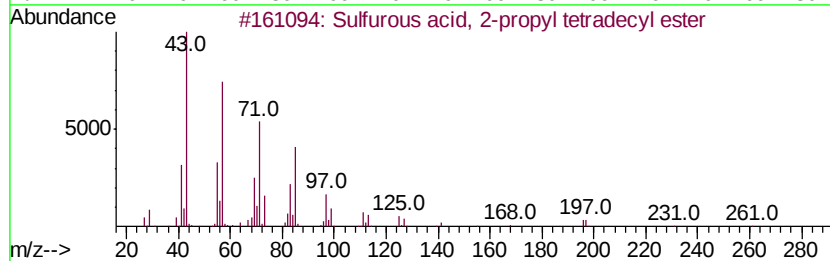
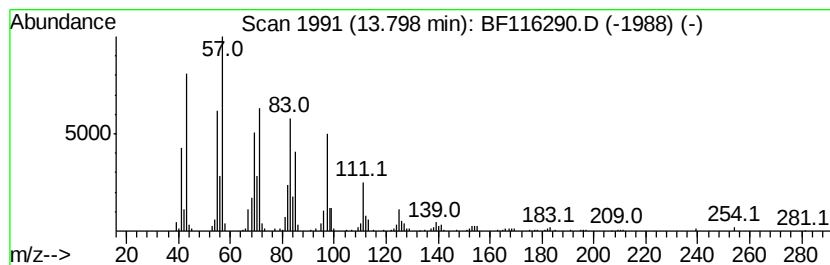
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, 2-propyl te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	19.93 ng	770089	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	91
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3		Nonadecane	268	C19H40	000629-92-5	74
4		Tetradecane	198	C14H30	000629-59-4	68
5		Hexadecane	226	C16H34	000544-76-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
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Misc :
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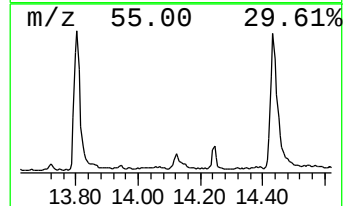
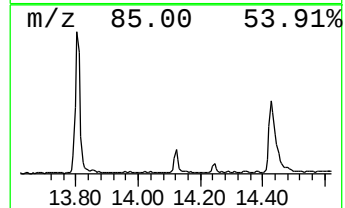
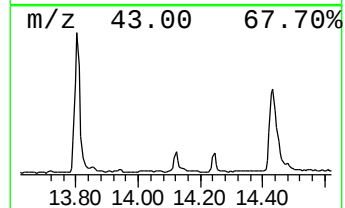
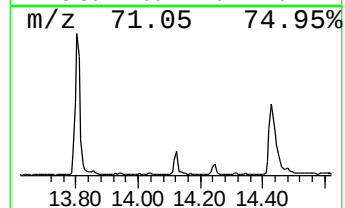
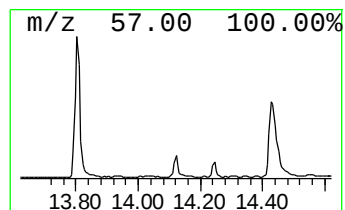
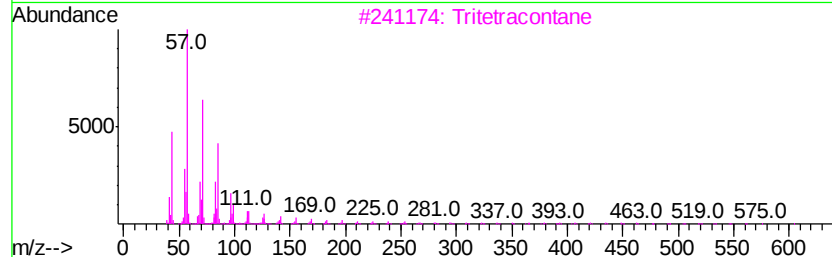
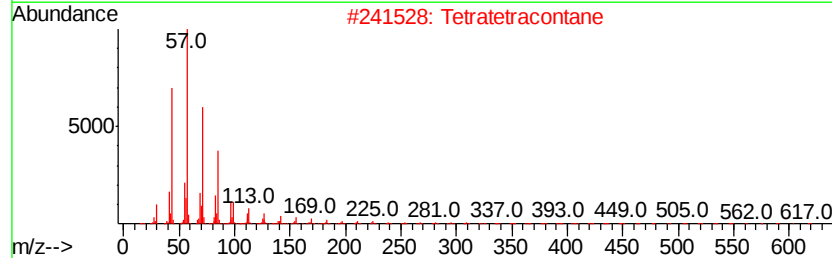
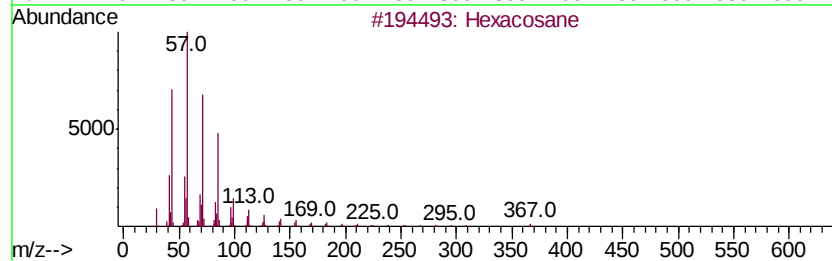
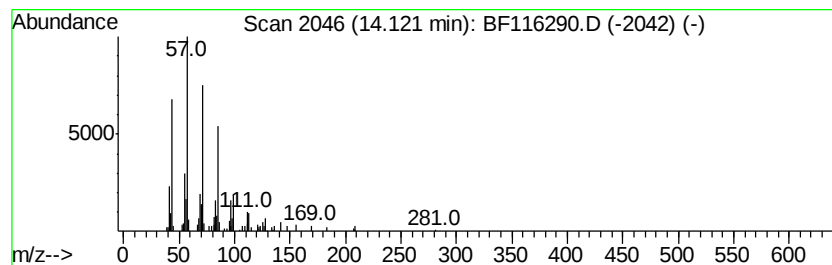
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	3.04 ng	117480	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Tetratetracontane	619 C44H90	007098-22-8	91
3	Tritetracontane	605 C43H88	007098-21-7	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
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Acq On : 15 Aug 2019 20:43
Operator : HP/JU
Sample : K4356-03
Misc :
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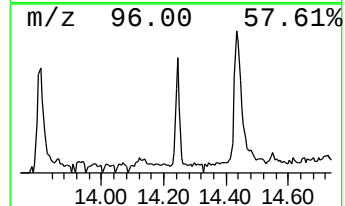
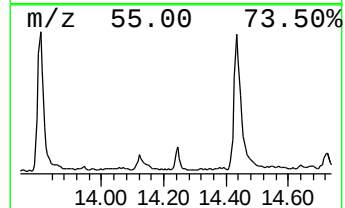
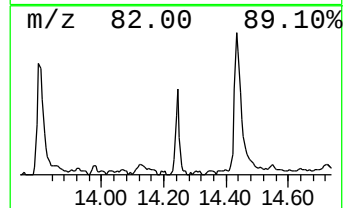
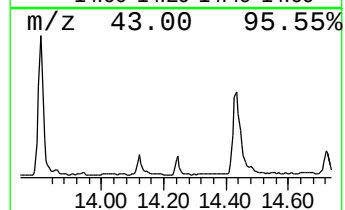
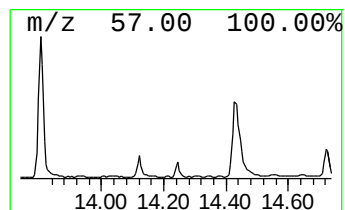
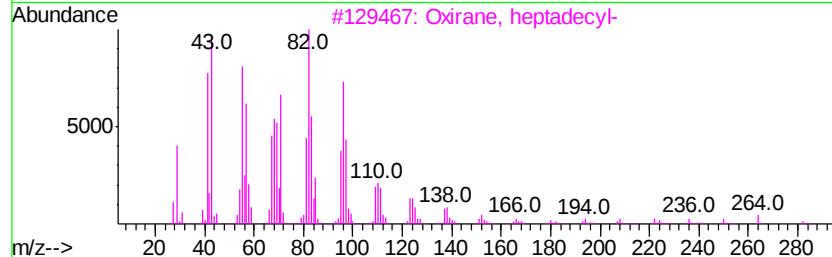
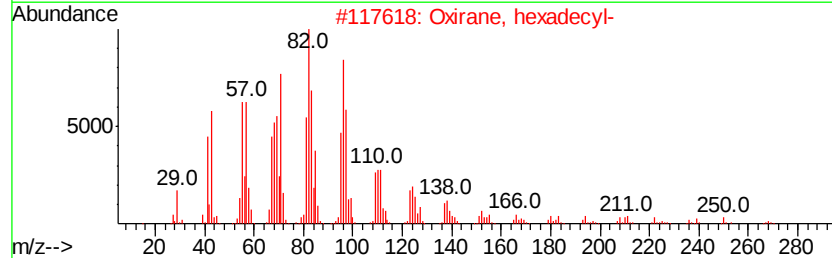
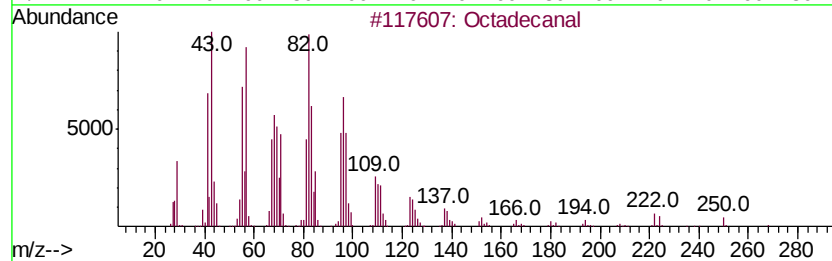
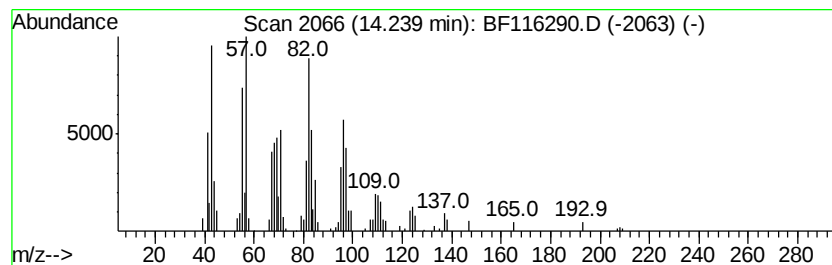
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.24	2.55 ng	98661	Chrysene-d12		13.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4		Hexadecanal	240	C16H32O	000629-80-1	87
5		Tetradecanal	212	C14H28O	000124-25-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
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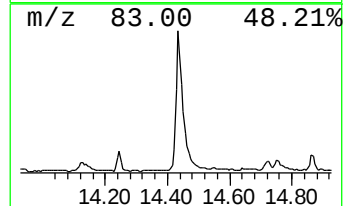
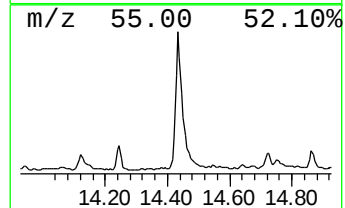
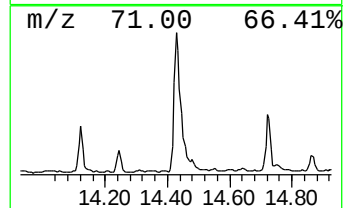
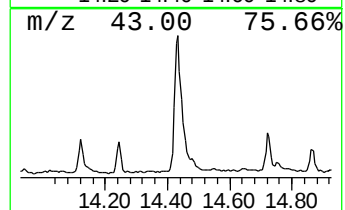
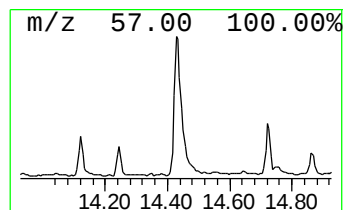
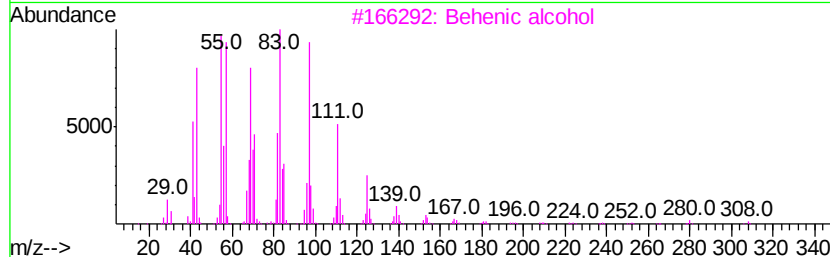
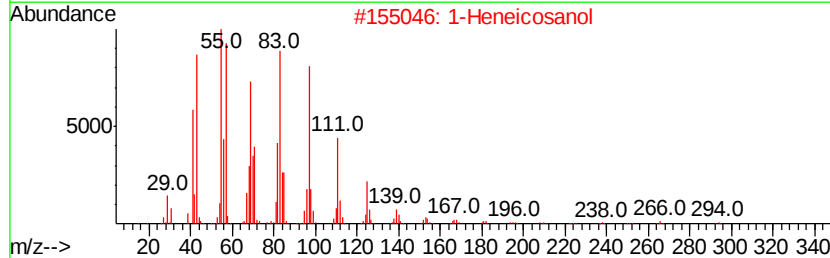
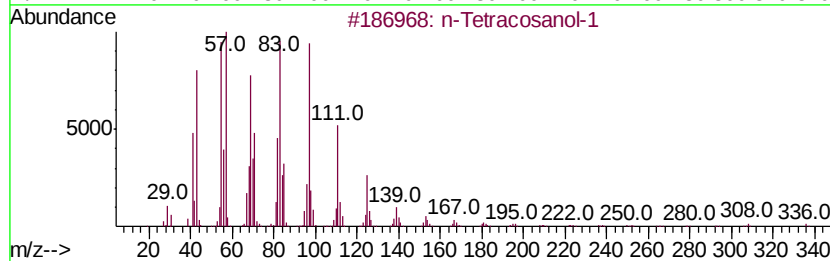
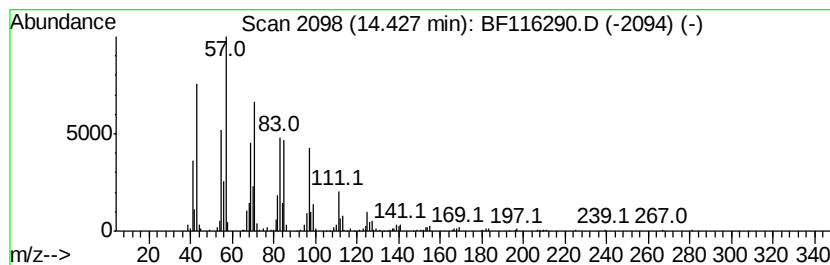
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.43	21.17 ng	817665	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116290.D
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ClientSampleId :
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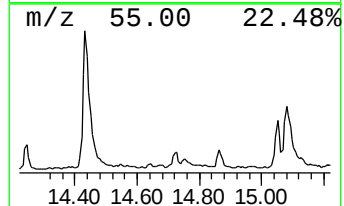
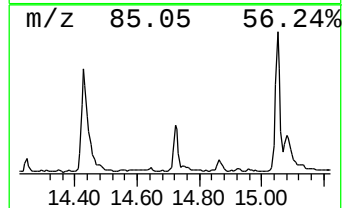
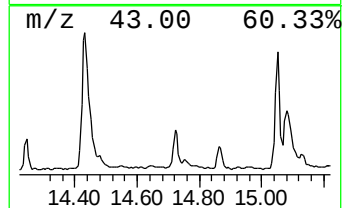
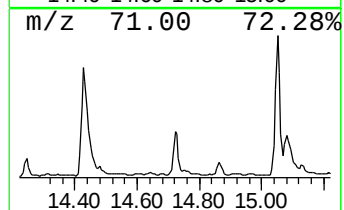
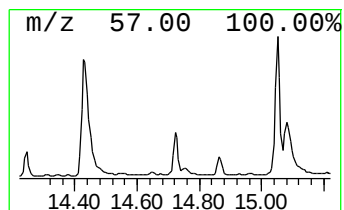
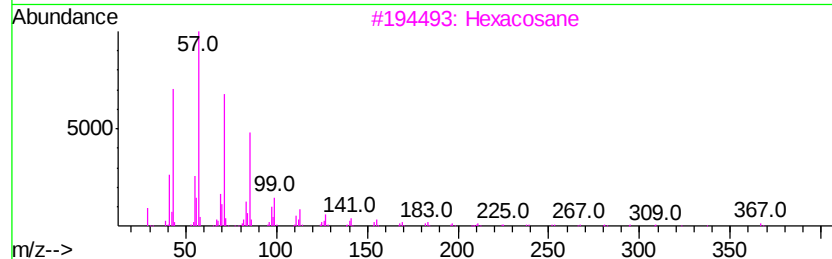
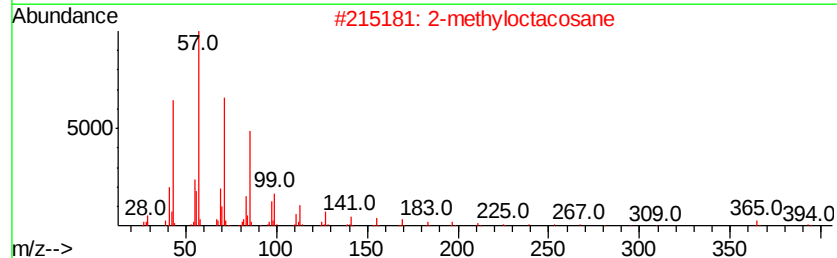
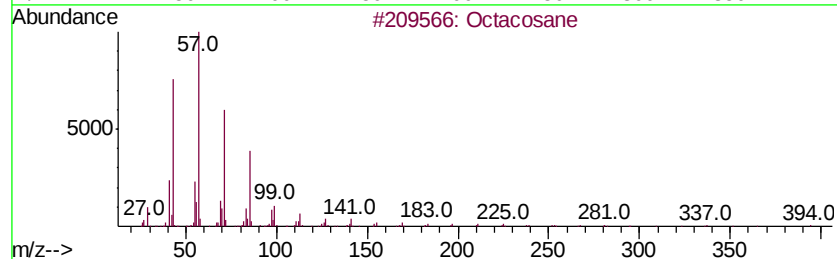
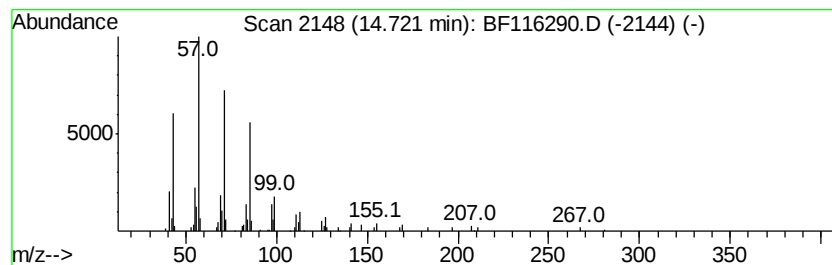
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.23 ng	105566	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116290.D
Acq On : 15 Aug 2019 20:43
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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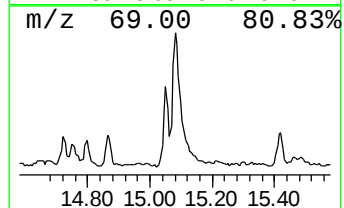
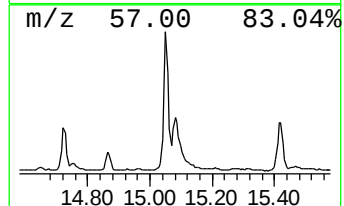
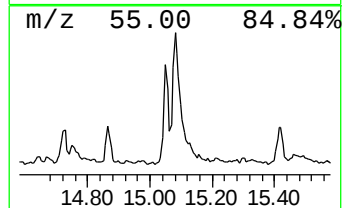
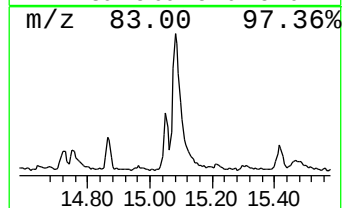
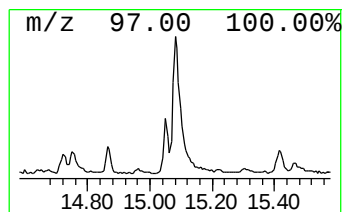
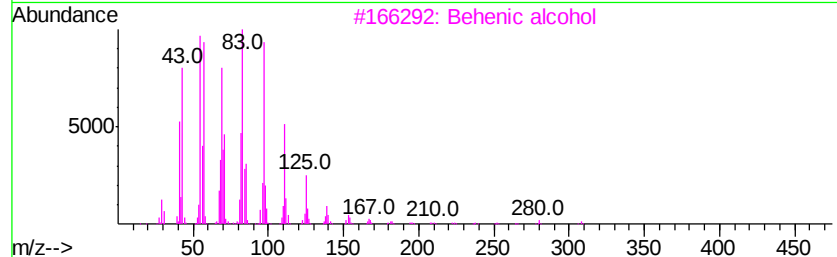
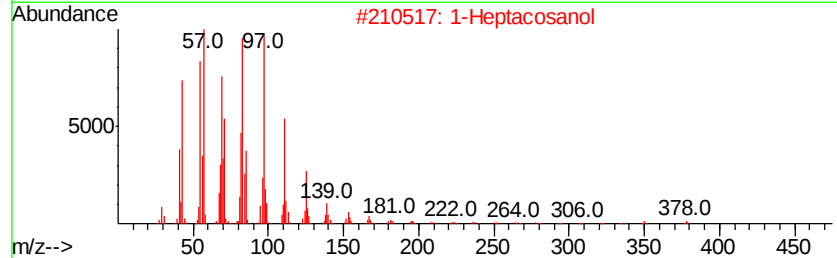
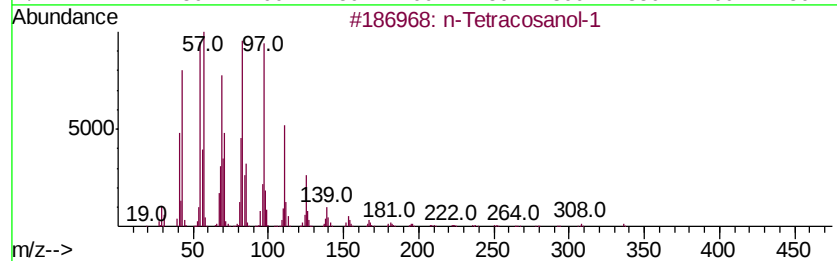
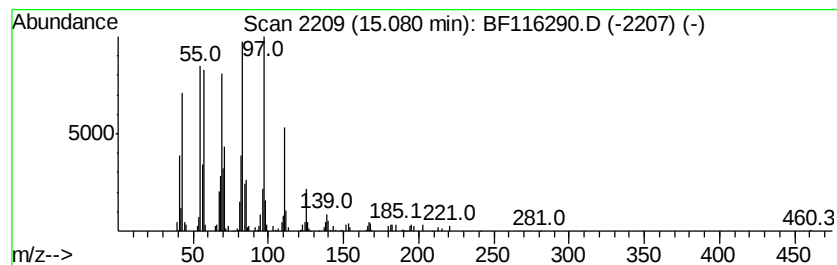
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	8.55 ng	405541	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Octacosanol	410	C28H58O	000557-61-9	90
5			1-Heneicosanol	312	C21H44O	015594-90-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116290.D
Acq On : 15 Aug 2019 20:43
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Sample : K4356-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-2

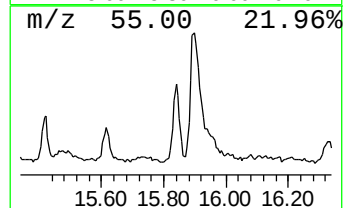
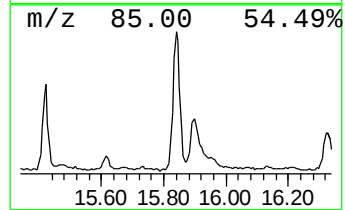
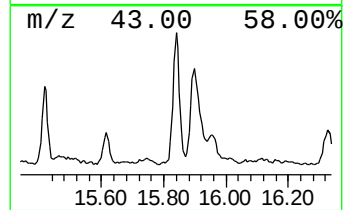
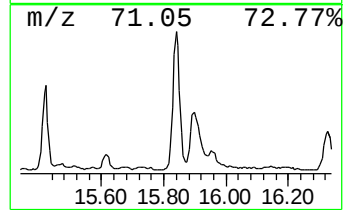
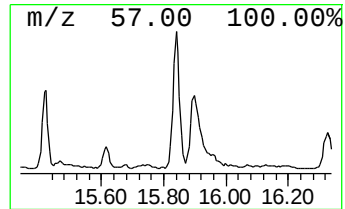
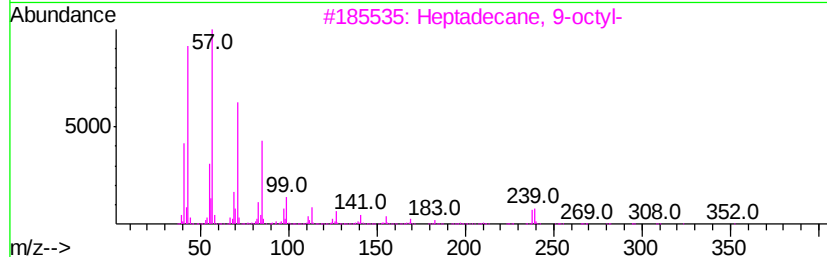
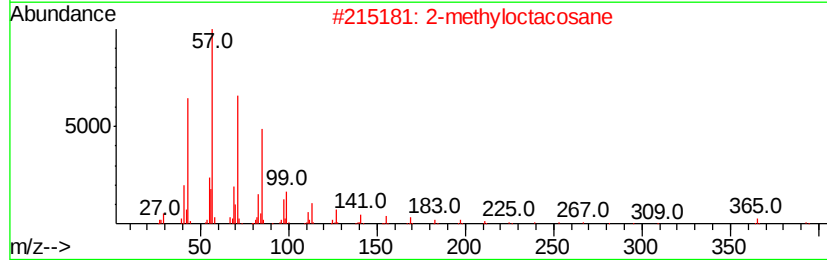
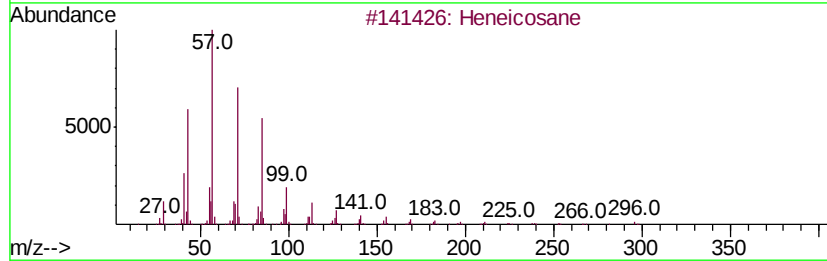
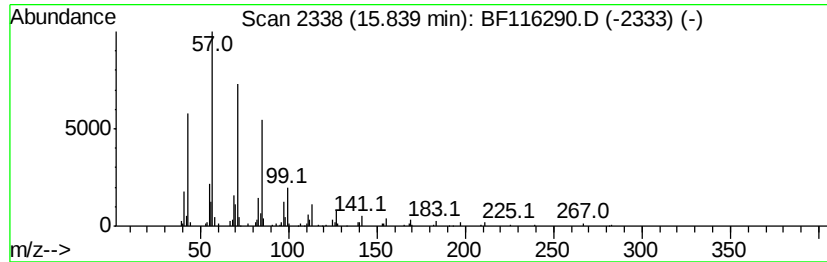
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	5.77 ng	273343	Perylene-d12	15.43

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		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116290.D
Acq On : 15 Aug 2019 20:43
Operator : HP/JU
Sample : K4356-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

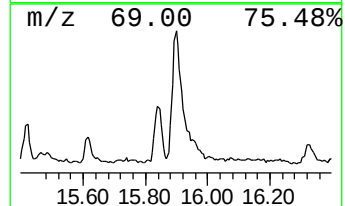
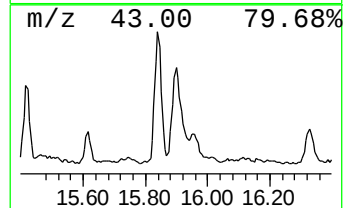
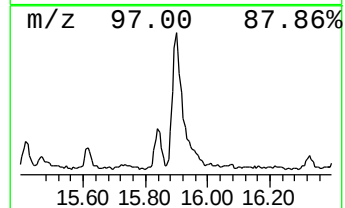
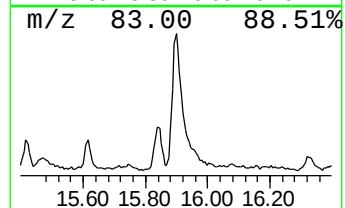
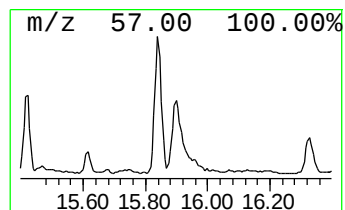
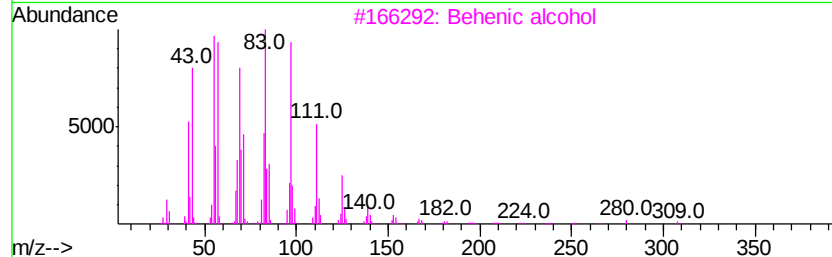
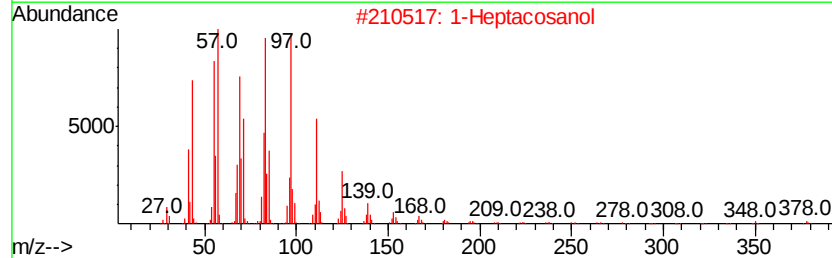
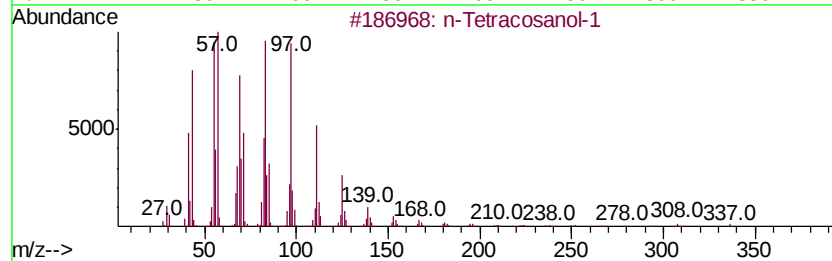
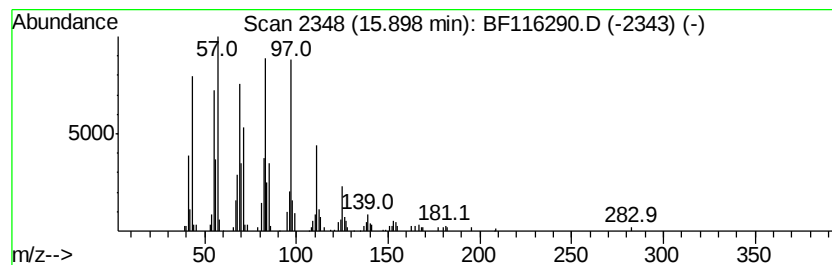
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ClientSampleId :
TP-2

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 15 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.90	8.52 ng	404129	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	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Octacosanol	410	C28H58O	000557-61-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116290.D
Acq On : 15 Aug 2019 20:43
Operator : HP/JU
Sample : K4356-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

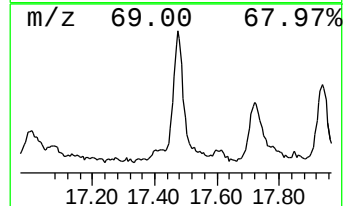
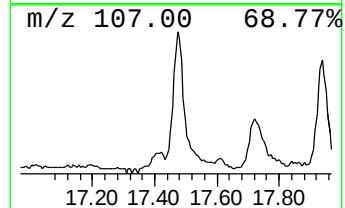
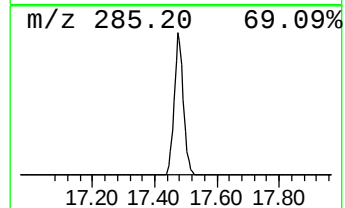
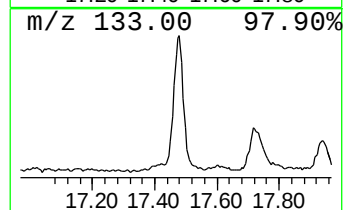
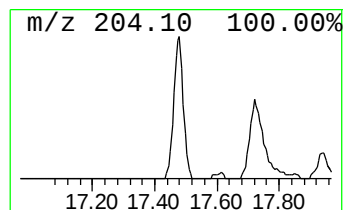
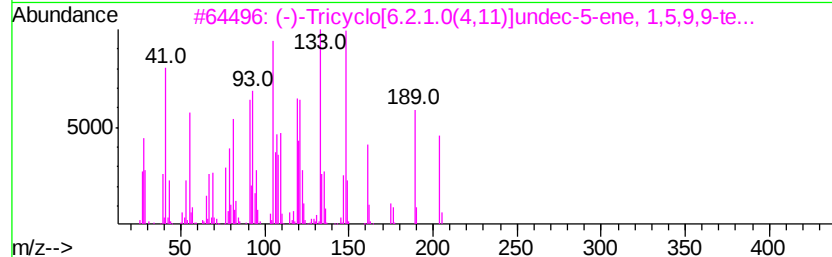
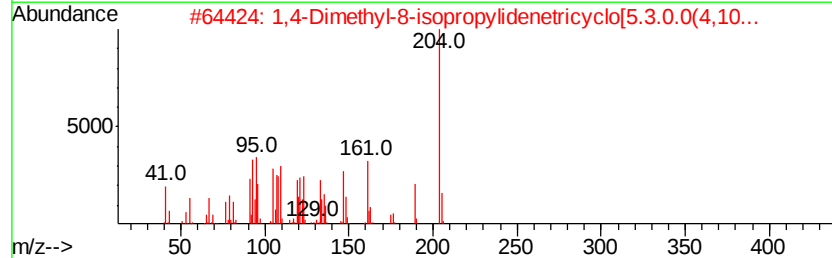
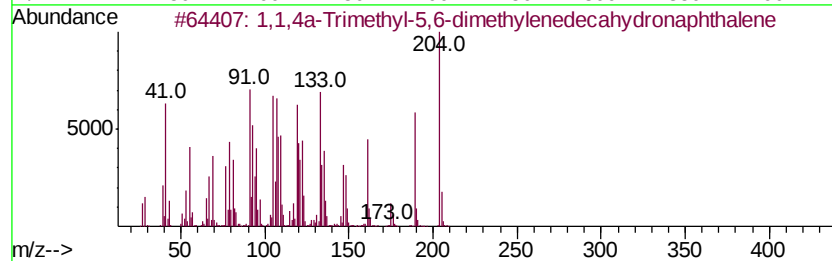
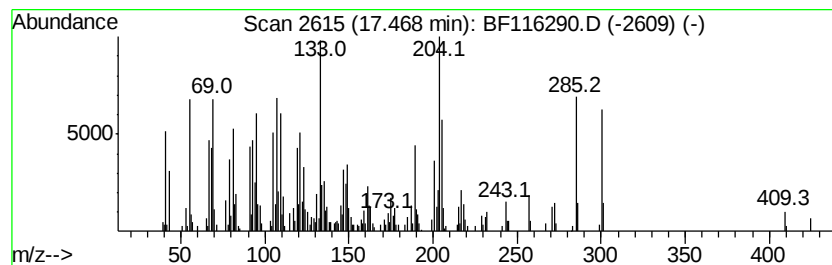
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	16.23 ng	769576	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	64
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
3		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	38
4		Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H20	015340-83-7	35
5		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116290.D
Acq On : 15 Aug 2019 20:43
Operator : HP/JU
Sample : K4356-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

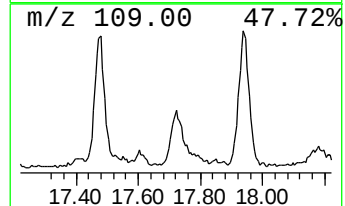
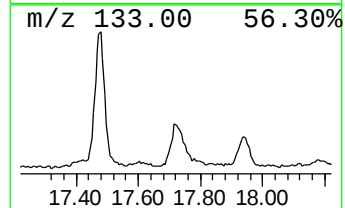
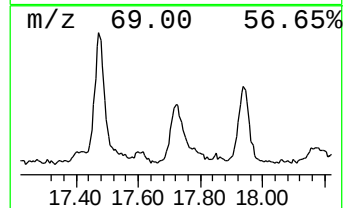
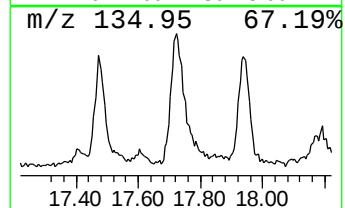
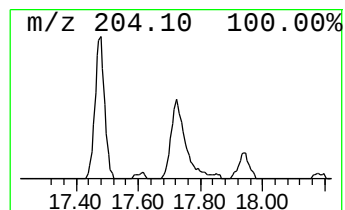
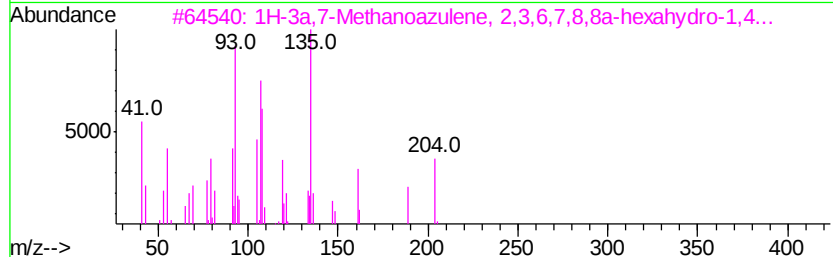
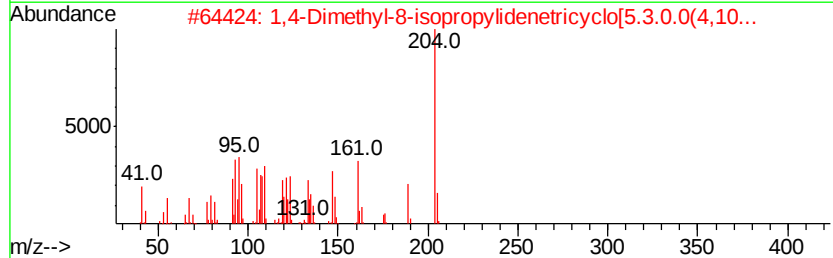
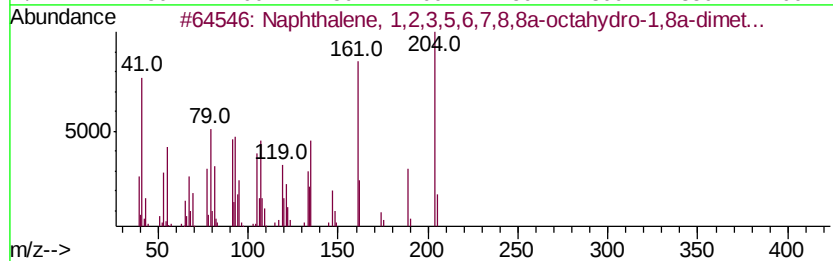
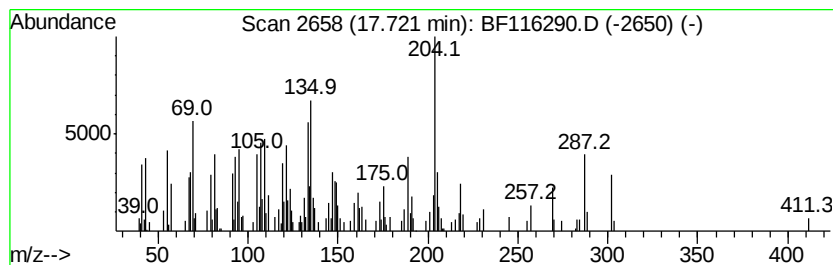
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	9.78 ng	463696	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	50
3		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
4		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	47
5		[1,2,4]Triazolo[5,1-b]quinazolin...	204	C10H12N4O	1000337-56-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116290.D
Acq On : 15 Aug 2019 20:43
Operator : HP/JU
Sample : K4356-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

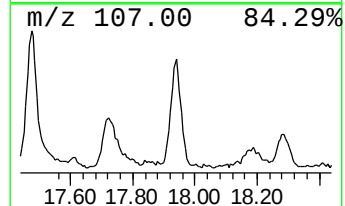
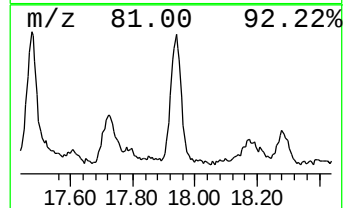
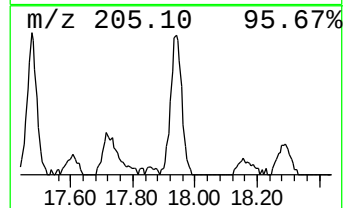
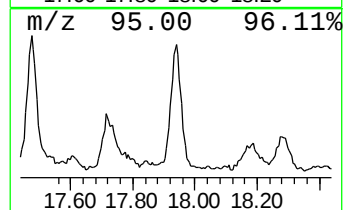
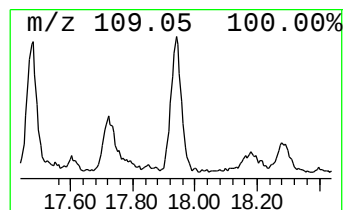
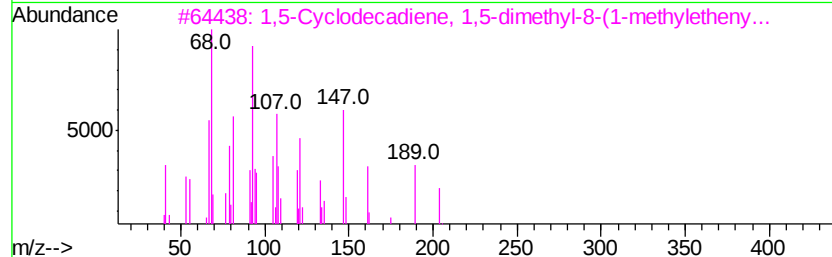
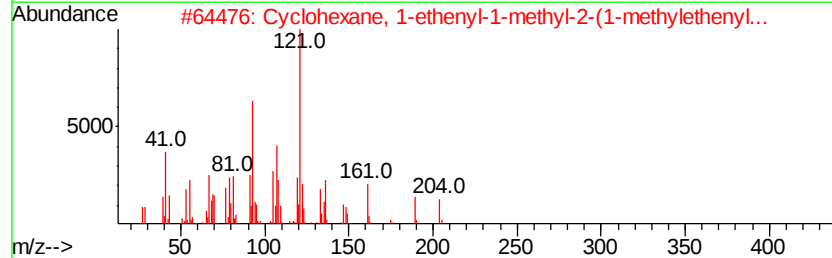
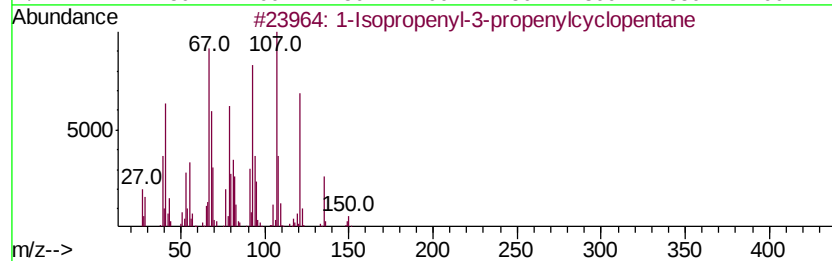
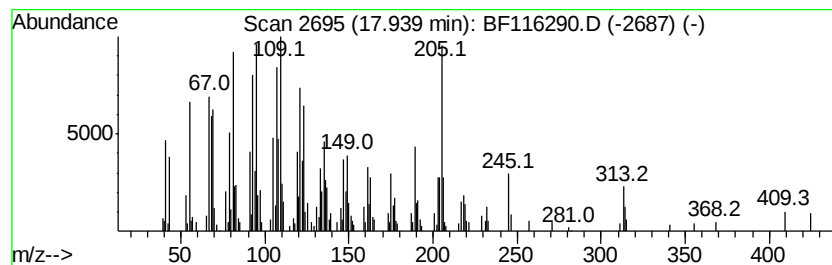
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.94 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	11.48 ng	544215	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Isopropenyl-3-propenylcyclopentane...	150 C11H18	1000192-81-2 47
2		Cyclohexane, 1-ethenyl-1-methyl-...	204 C15H24	003242-08-8 44
3		1,5-Cyclodecadiene, 1,5-dimethyl...	204 C15H24	075023-40-4 42
4		Naphthalene, decahydro-4a-methyl...	204 C15H24	017066-67-0 40
5		But-3-enal, 2-methyl-4-(2,6,6-tr...	206 C14H22O	104900-59-6 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081519\
 Data File : BF116290.D
 Acq On : 15 Aug 2019 20:43
 Operator : HP/JU
 Sample : K4356-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	79.1	ng	1671190	1	6.82	422395	20.0
n-Hexadecanoic acid	11.86	2.5	ng	86546	4	11.34	706376	20.0
Hexadecane, 1-iodo-	12.41	12.2	ng	431558	4	11.34	706376	20.0
Tetracosane	12.78	2.3	ng	88425	5	13.98	772603	20.0
Heneicosane	13.14	17.6	ng	681362	5	13.98	772603	20.0
Sulfurous acid, 2...	13.80	19.9	ng	770089	5	13.98	772603	20.0
Hexacosane	14.12	3.0	ng	117480	5	13.98	772603	20.0
Octadecanal	14.24	2.5	ng	98661	5	13.98	772603	20.0
1-Heneicosanol	14.43	21.2	ng	817665	5	13.98	772603	20.0
Octacosane	14.72	2.2	ng	105566	6	15.43	948158	20.0
n-Tetracosanol-1	15.08	8.6	ng	405541	6	15.43	948158	20.0
2-methyloctacosane	15.84	5.8	ng	273343	6	15.43	948158	20.0
Behenic alcohol	15.90	8.5	ng	404129	6	15.43	948158	20.0
1,1,4a-Trimethyl-...	17.47	16.2	ng	769576	6	15.43	948158	20.0
Naphthalene, 1,2,...	17.72	9.8	ng	463696	6	15.43	948158	20.0
unknown17.94	17.94	11.5	ng	544215	6	15.43	948158	20.0