

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111284.D
 Acq On : 11 Dec 2018 18:27
 Operator : JU/SJ
 Sample : J6157-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-1-DISSOLVED

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-BF120818.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	2.834	122	127	137	rVB	242595	401722	3.28%	0.281%
2	4.363	382	387	396	rBV	281103	399202	3.26%	0.279%
3	4.993	487	494	511	rBV	452876	826970	6.76%	0.577%
4	5.410	561	565	580	rBV	1578151	2008258	16.41%	1.402%
5	5.551	586	589	599	rVB	191346	254519	2.08%	0.178%
6	6.422	733	737	738	rBV	1811908	1574703	12.87%	1.100%
7	6.563	757	761	765	rBV	4490786	3870445	31.63%	2.703%
8	6.798	797	801	804	rBV	2301424	1952391	15.96%	1.363%
9	6.951	823	827	831	rBV	4195290	3673644	30.03%	2.565%
10	7.351	891	895	898	rBV	3425236	3142426	25.68%	2.194%
11	8.081	1015	1019	1022	rBV	2801075	2608181	21.32%	1.821%
12	9.157	1197	1202	1205	rBV	6192736	5320090	43.48%	3.715%
13	9.545	1265	1268	1272	rBV	1473140	1258924	10.29%	0.879%
14	9.833	1313	1317	1321	rVB2	3408001	2815649	23.01%	1.966%
15	10.039	1344	1352	1360	rBV	308489	395559	3.23%	0.276%
16	10.251	1384	1388	1391	rBV	613911	477190	3.90%	0.333%
17	10.616	1440	1450	1453	rBV	3189163	3657974	29.90%	2.554%
18	10.645	1453	1455	1457	rVV2	68844	129923	1.06%	0.091%
19	11.316	1565	1569	1573	rBV	3217188	2765446	22.60%	1.931%
20	11.863	1655	1662	1679	rBV	5312126	7992005	65.32%	5.581%
21	12.022	1686	1689	1696	rVB3	126745	186879	1.53%	0.131%
22	12.445	1753	1761	1770	rBV2	337813	910992	7.45%	0.636%
23	12.539	1774	1777	1779	rBV	378399	464607	3.80%	0.324%
24	12.598	1779	1787	1792	rVV	2596553	7918529	64.72%	5.530%
25	12.645	1792	1795	1805	rVV	4928233	5848042	47.80%	4.084%
26	12.733	1807	1810	1816	rVB	371166	380297	3.11%	0.266%
27	12.810	1821	1823	1832	rVB3	163464	268206	2.19%	0.187%
28	12.904	1835	1839	1842	rBV	4938010	4329544	35.39%	3.023%
29	13.139	1874	1879	1883	rBV3	84873	141816	1.16%	0.099%
30	13.369	1914	1918	1927	rVB8	111095	240990	1.97%	0.168%
31	13.439	1927	1930	1931	rBV	199479	161756	1.32%	0.113%
32	13.480	1931	1937	1938	rBV2	3515368	4612540	37.70%	3.221%
33	13.816	1988	1994	2002	rVB2	2810035	3779230	30.89%	2.639%
34	13.916	2007	2011	2014	rBV2	173065	283305	2.32%	0.198%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.957	2014	2018	2021	rVB	2658577	2346366	19.18%	1.639%
36	14.139	2043	2049	2063	rBV	5759507	12235173	100.00%	8.544%
37	14.368	2086	2088	2093	rVV2	109090	196324	1.60%	0.137%
38	14.451	2097	2102	2106	rVV	4177359	4444385	36.32%	3.104%
39	14.492	2106	2109	2115	rVB2	287113	465158	3.80%	0.325%
40	14.557	2117	2120	2126	rVB2	163298	229827	1.88%	0.160%
41	14.698	2137	2144	2150	rBV	4531778	8640548	70.62%	6.034%
42	14.757	2150	2154	2158	rVB	4214975	4343385	35.50%	3.033%
43	14.998	2192	2195	2198	rBV4	361450	557037	4.55%	0.389%
44	15.092	2206	2211	2219	rVB	4017362	4704873	38.45%	3.286%
45	15.251	2231	2238	2247	rBV	3600128	6600078	53.94%	4.609%
46	15.410	2260	2265	2269	rVB	1541935	1816194	14.84%	1.268%
47	15.463	2269	2274	2282	rBV	2902351	3800357	31.06%	2.654%
48	15.886	2337	2346	2352	rBV	2916062	6269673	51.24%	4.378%
49	15.939	2352	2355	2364	rVB4	278627	537239	4.39%	0.375%
50	16.386	2425	2431	2444	rVB	1222123	2424616	19.82%	1.693%
51	16.598	2460	2467	2480	rVB2	928245	2460623	20.11%	1.718%
52	16.962	2523	2529	2536	rVB	778121	1620587	13.25%	1.132%
53	17.445	2605	2611	2622	rVB3	589220	1774826	14.51%	1.239%
54	17.639	2640	2644	2653	rVB	383294	901099	7.36%	0.629%
55	18.456	2776	2783	2798	rVB3	550287	1780410	14.55%	1.243%

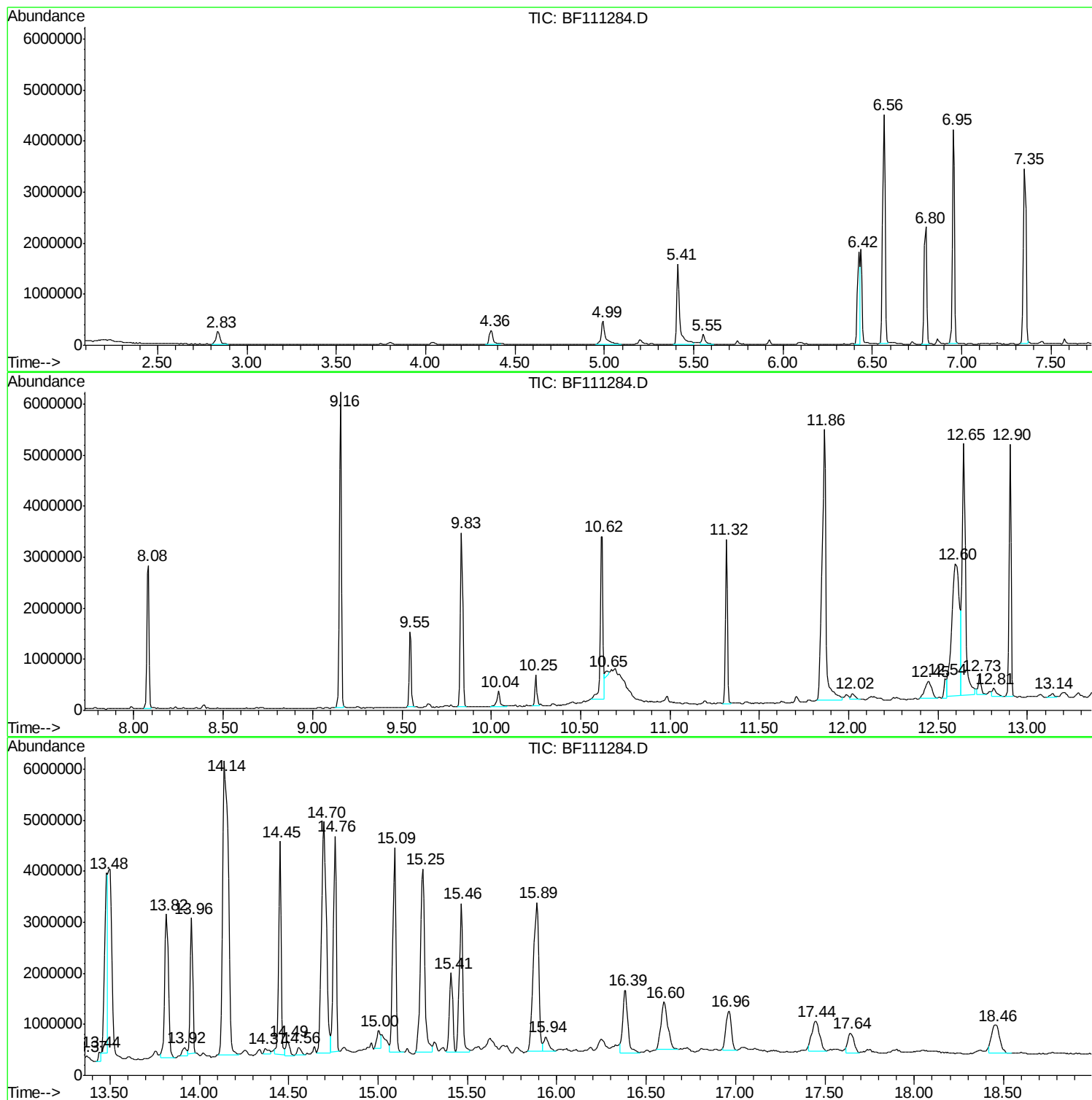
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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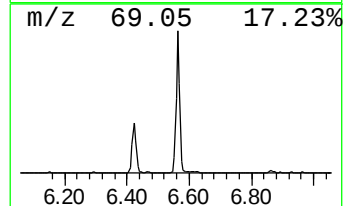
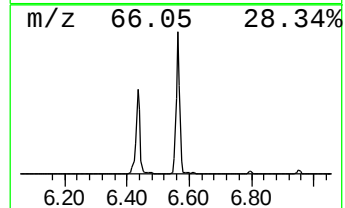
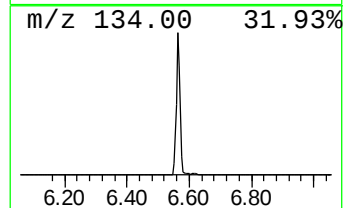
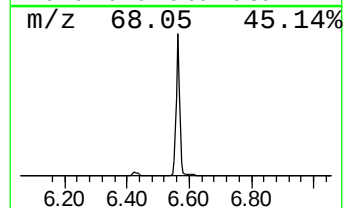
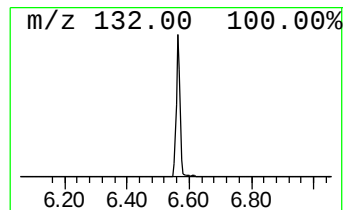
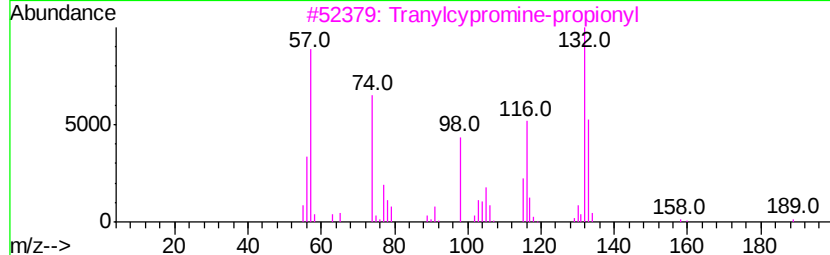
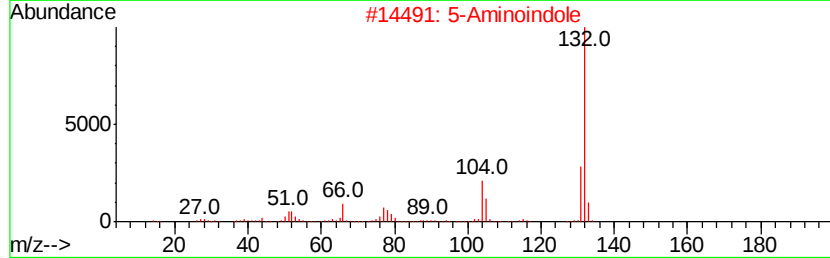
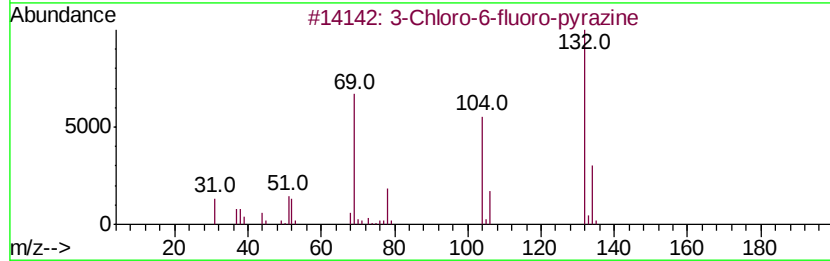
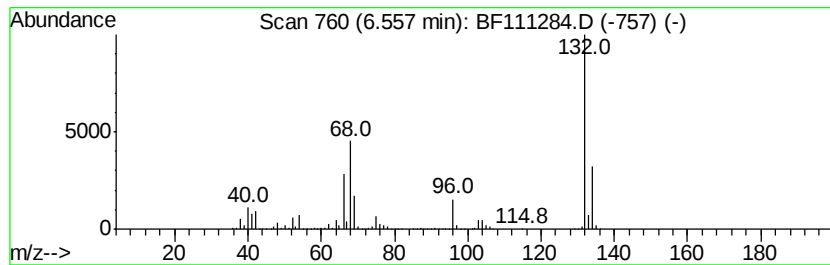
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	39.65 ng	3870450	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Amphetaminil	250	C17H18N2	017590-01-1	10
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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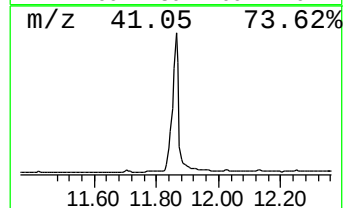
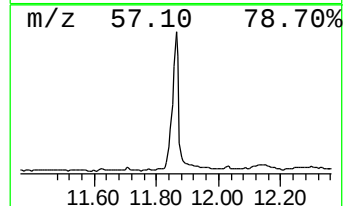
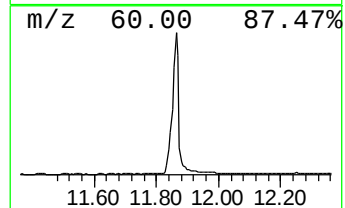
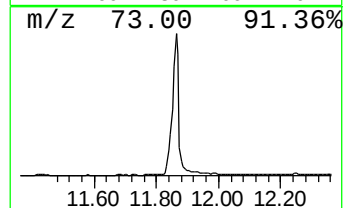
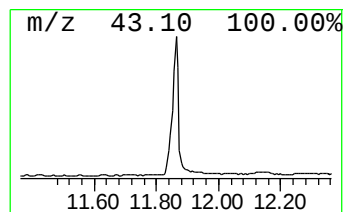
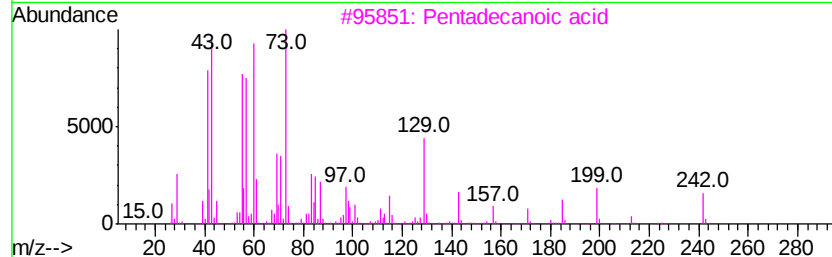
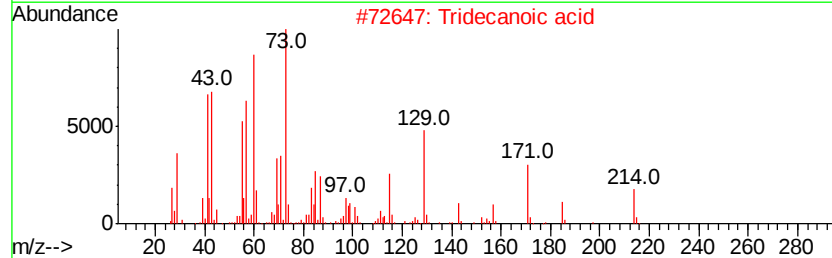
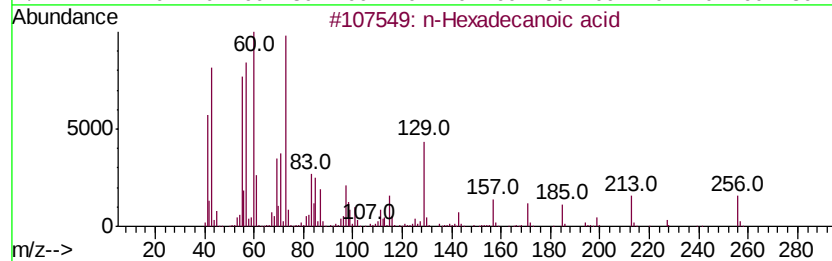
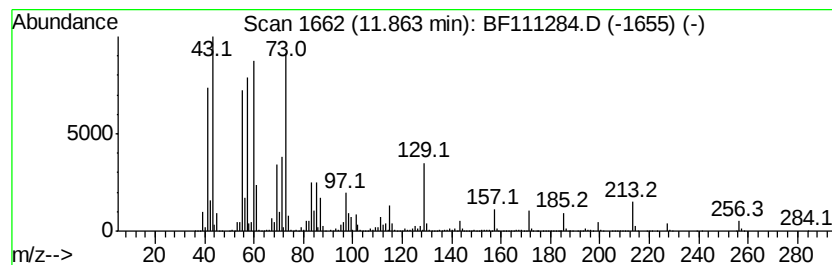
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	57.80 ng	7992010	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



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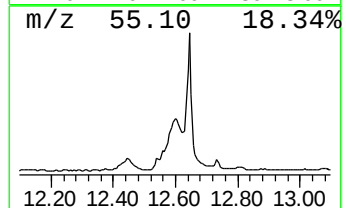
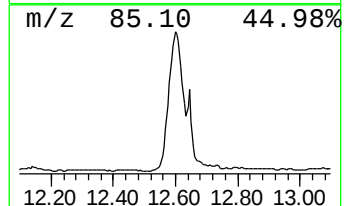
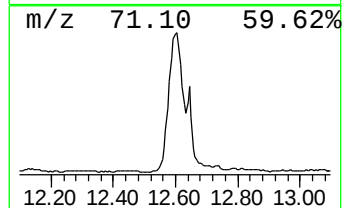
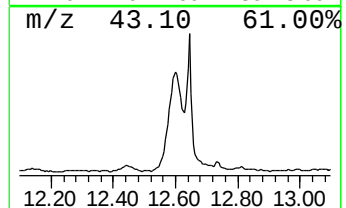
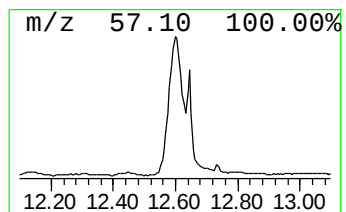
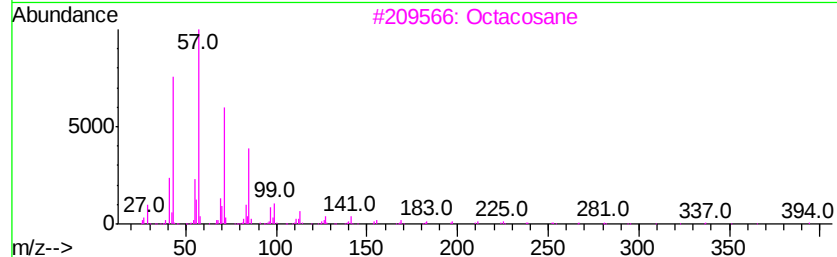
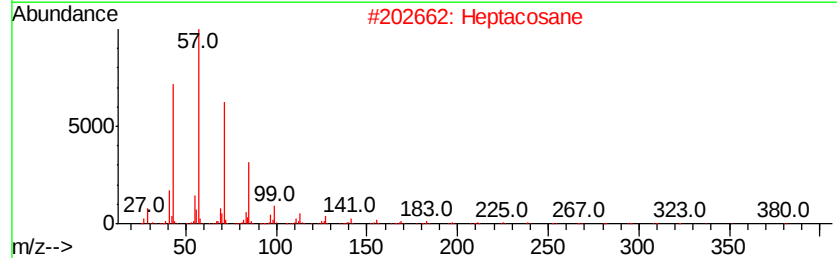
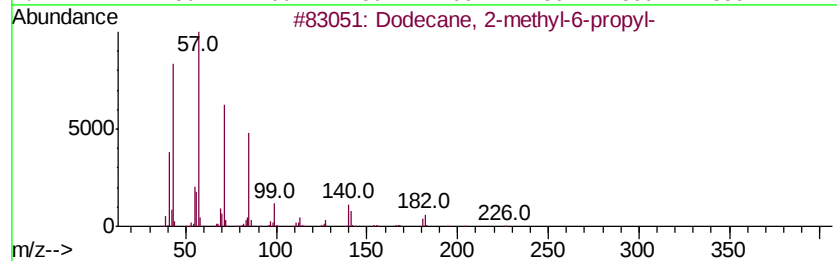
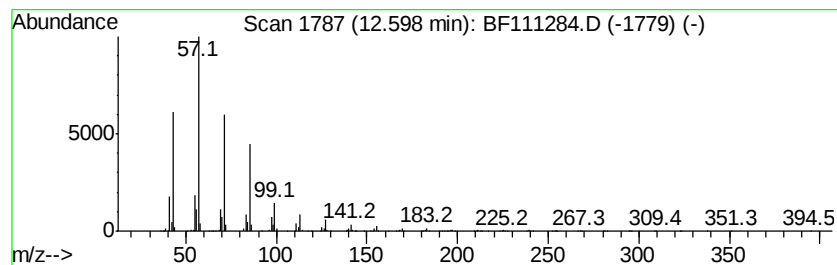
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	57.27 ng	7918530	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



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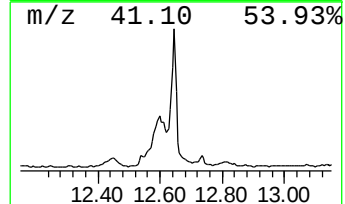
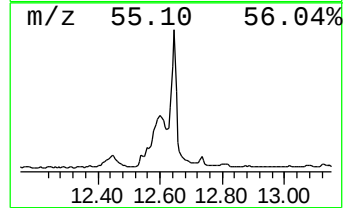
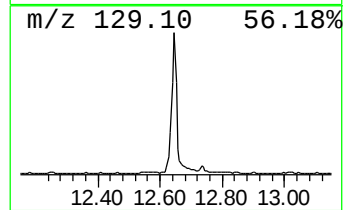
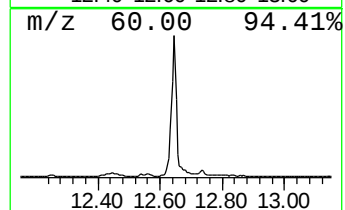
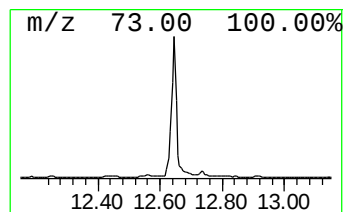
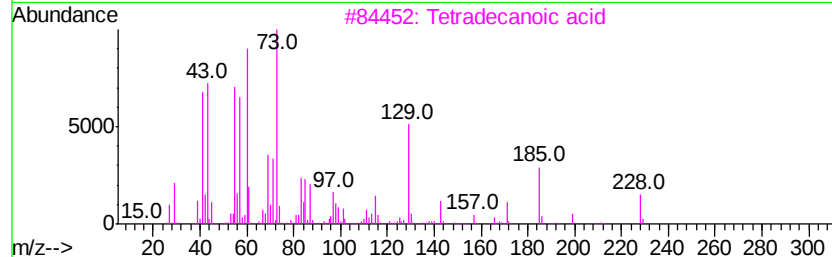
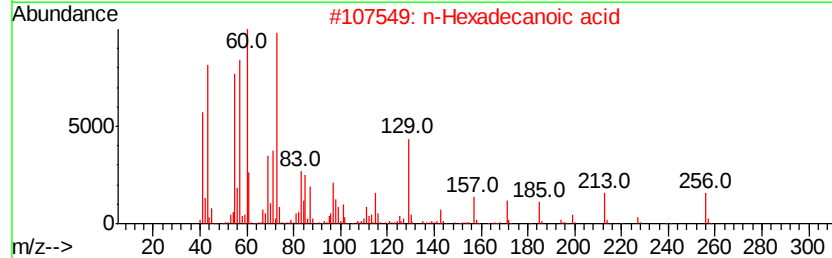
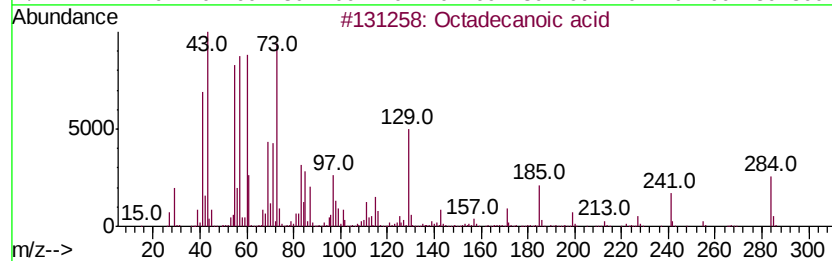
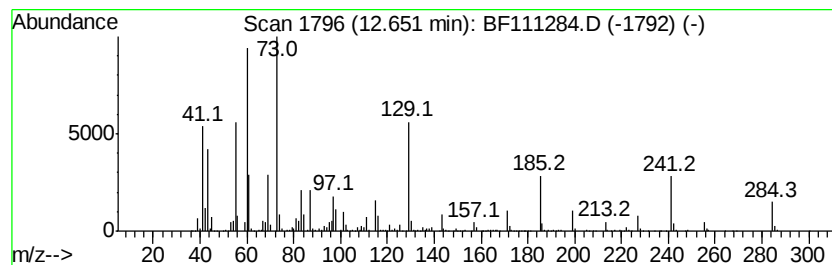
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	49.85 ng	5848040	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	59



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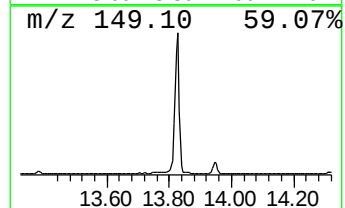
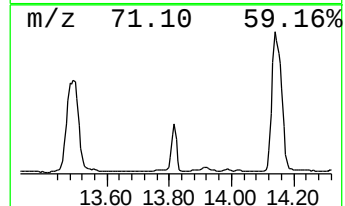
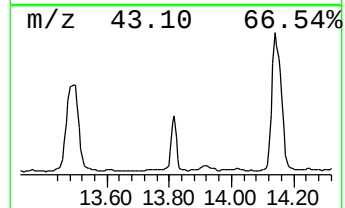
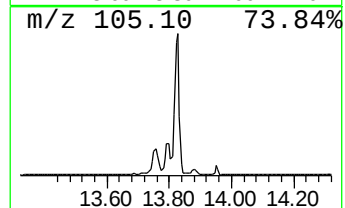
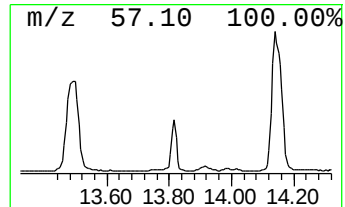
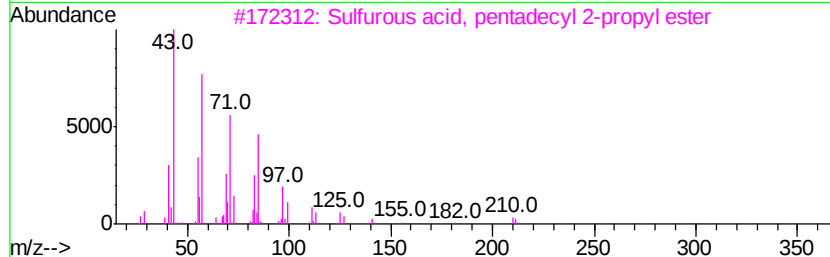
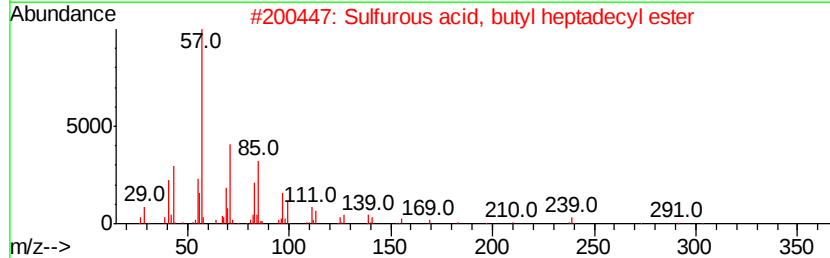
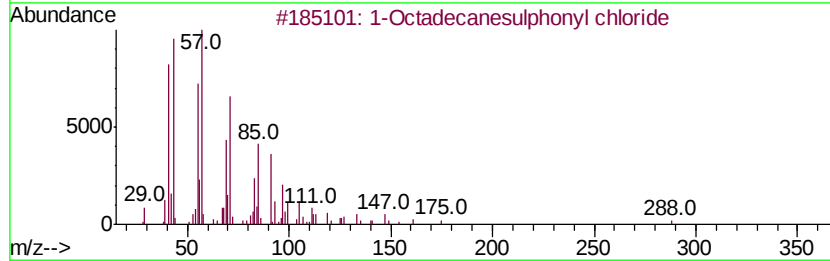
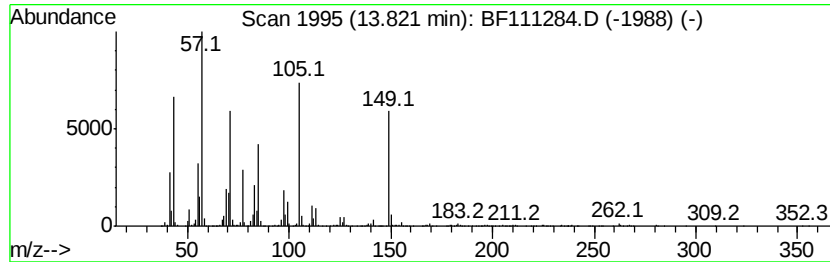
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octadecanesulphonyl chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	32.21 ng	3779230	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	74
4		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	74
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
Acq On : 11 Dec 2018 18:27
Operator : JU/SJ
Sample : J6157-02
Misc :
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Instrument :
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ClientSampleId :
COMPOSITE-1-DISSOLVED

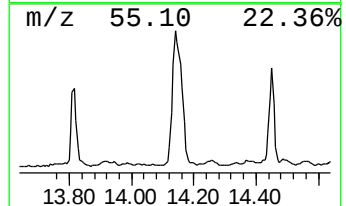
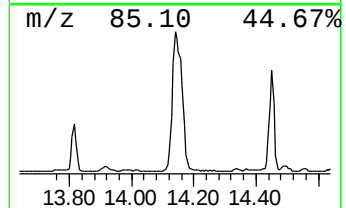
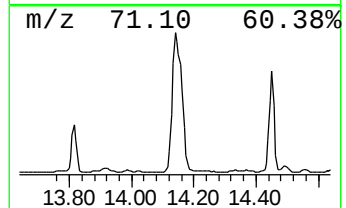
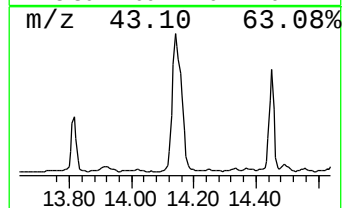
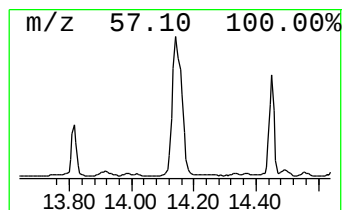
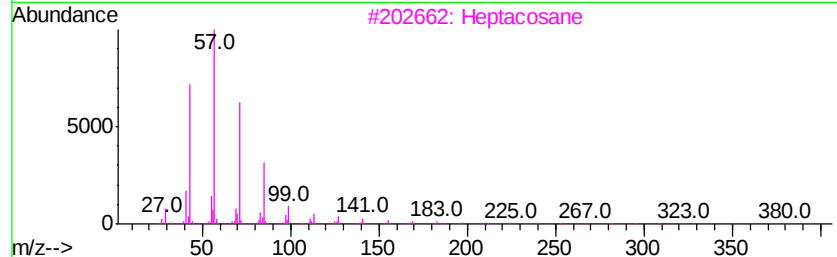
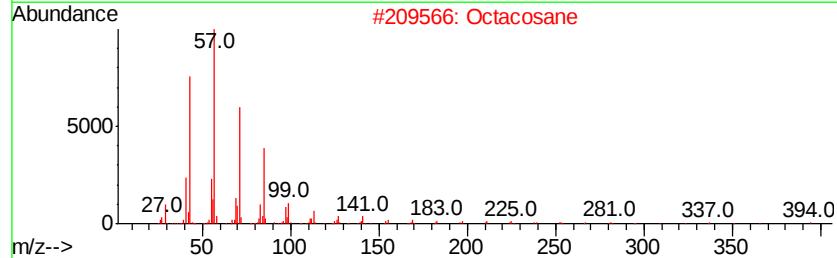
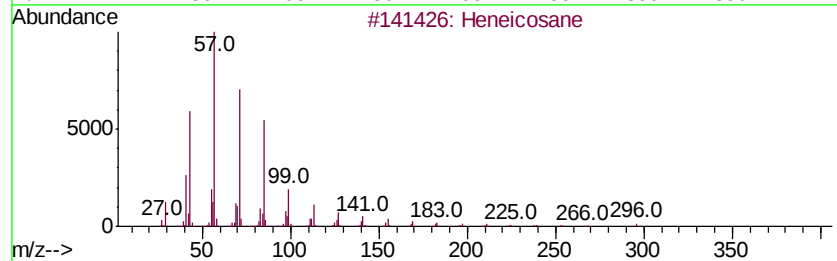
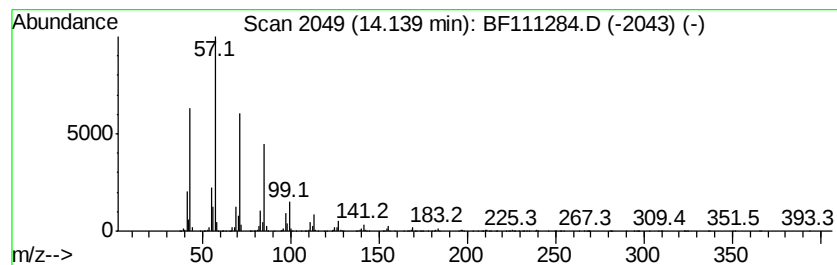
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	104.29 ng	12235200	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Triacontane		422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
Acq On : 11 Dec 2018 18:27
Operator : JU/SJ
Sample : J6157-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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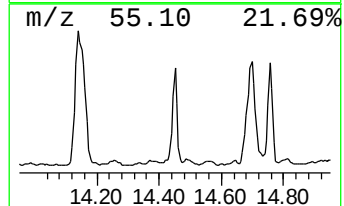
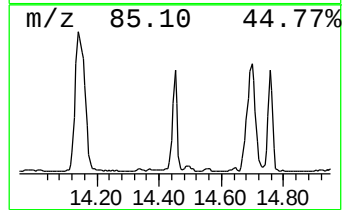
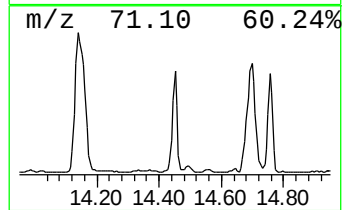
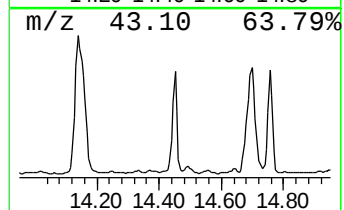
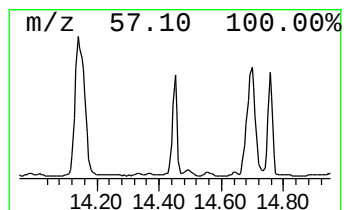
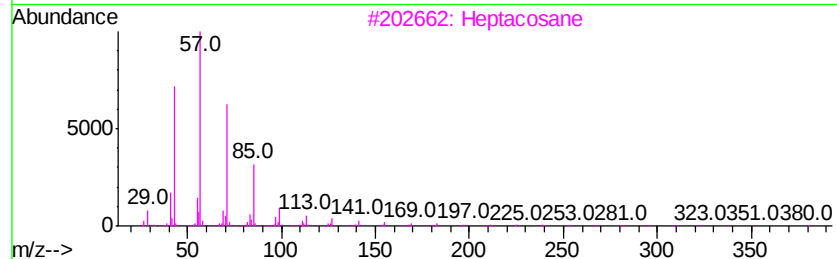
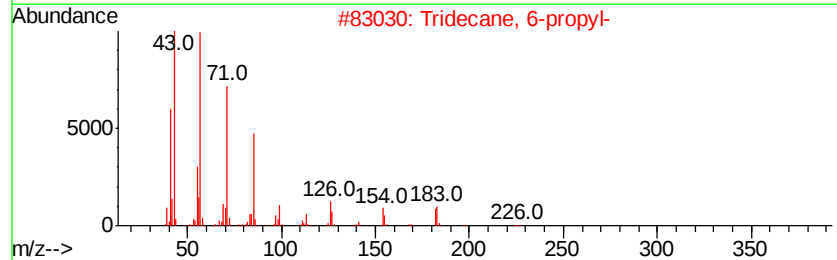
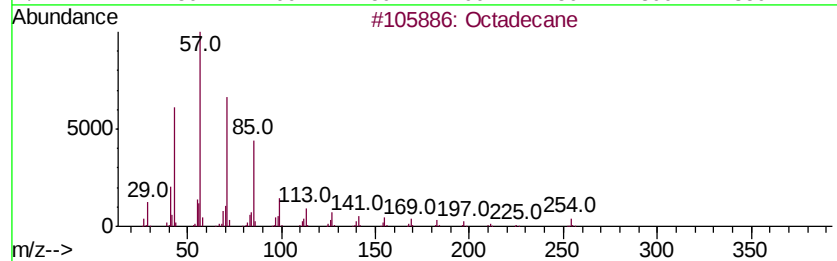
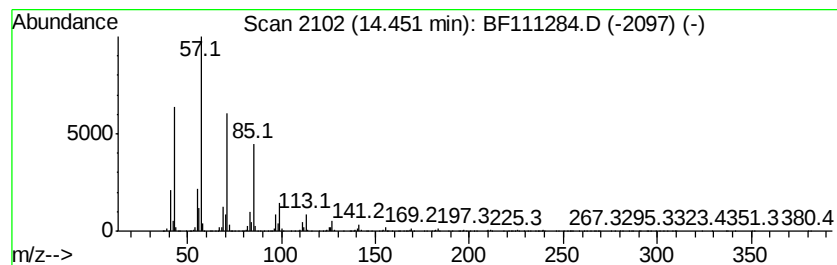
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	37.88 ng	4444390	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
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Operator : JU/SJ
Sample : J6157-02
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Instrument :
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ClientSampleId :
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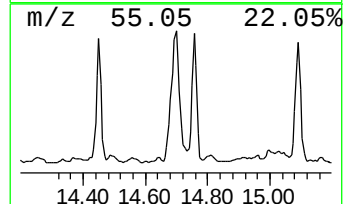
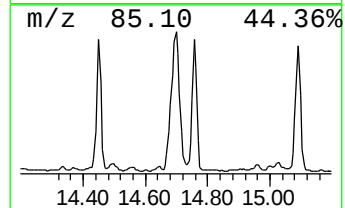
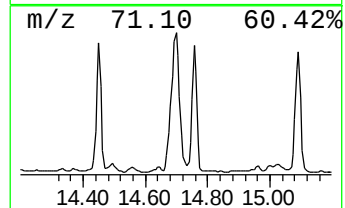
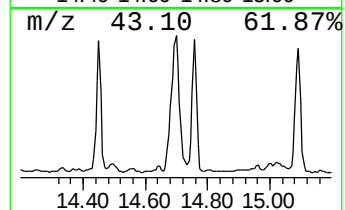
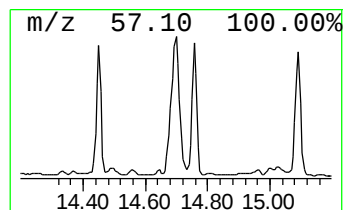
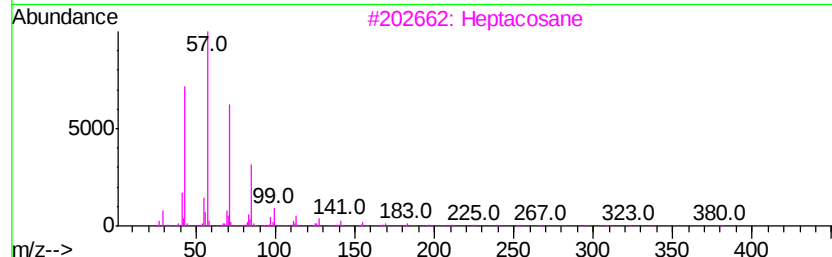
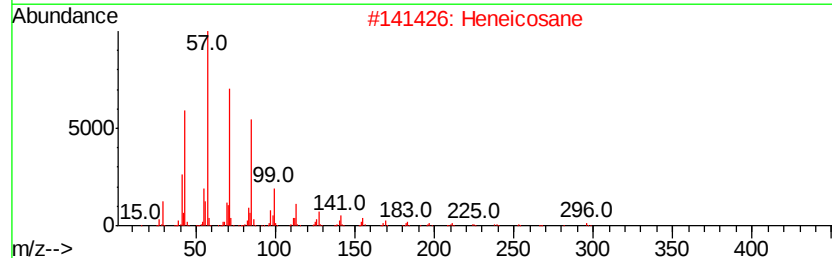
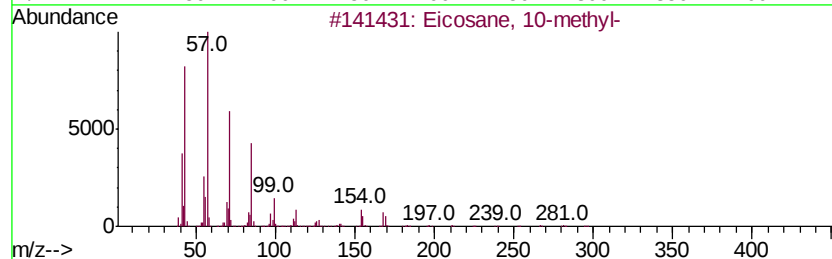
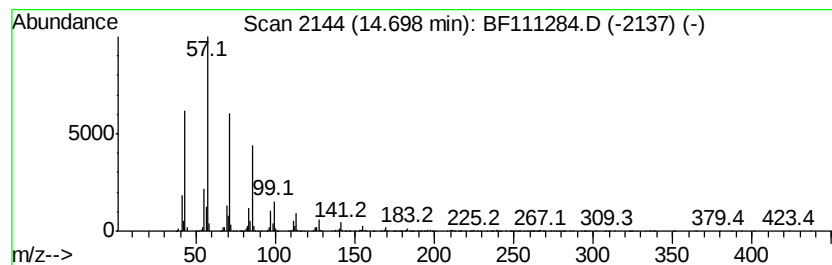
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	95.15 ng	8640550	Perylene-d12	15.41

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
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ClientSampleId :
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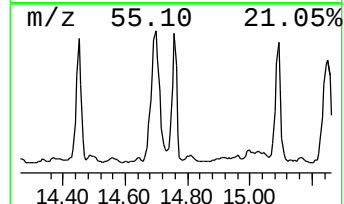
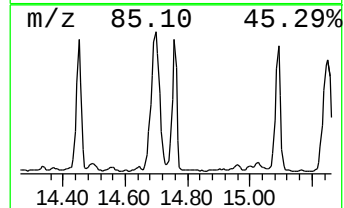
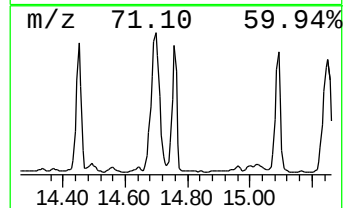
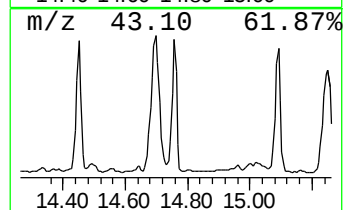
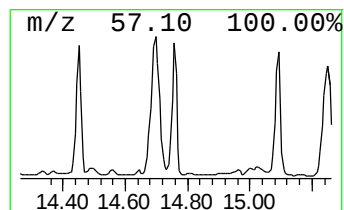
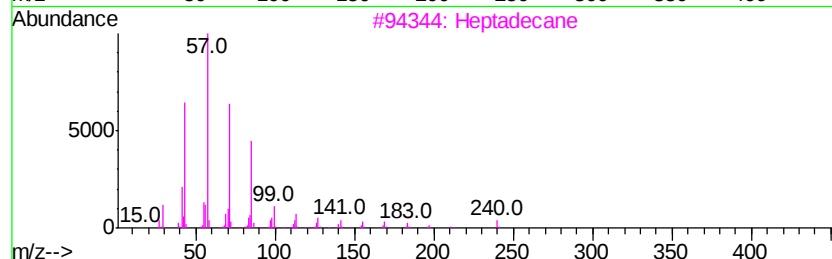
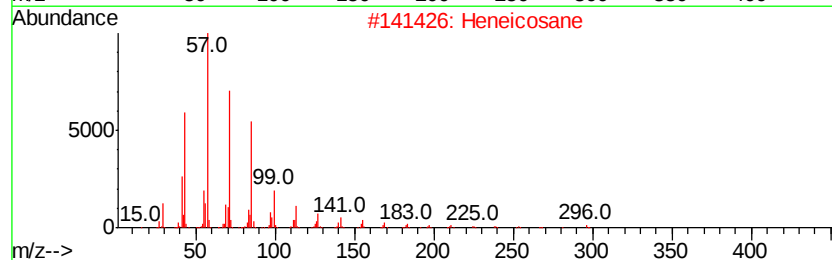
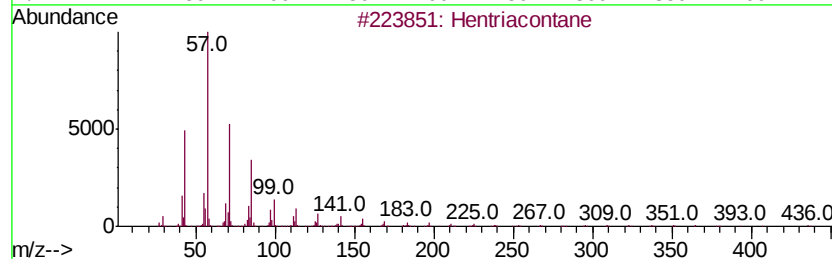
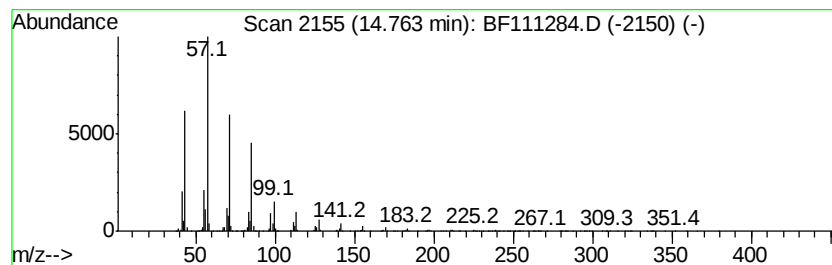
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	47.83 ng	4343390	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
Acq On : 11 Dec 2018 18:27
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ClientSampleId :
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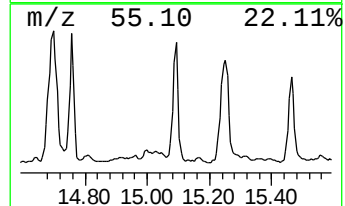
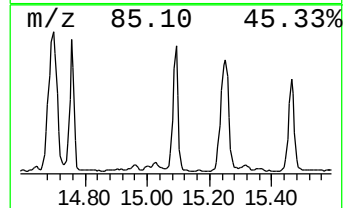
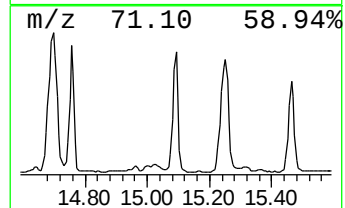
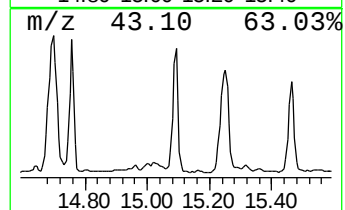
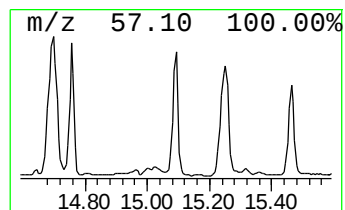
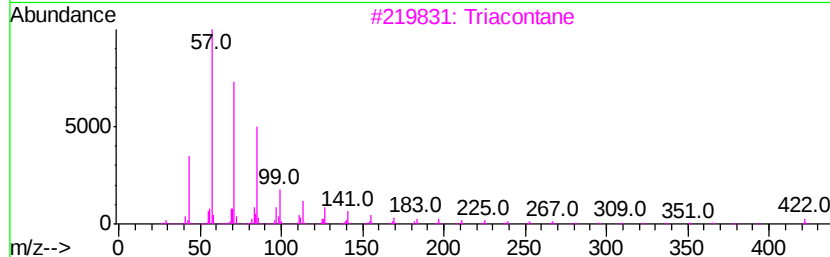
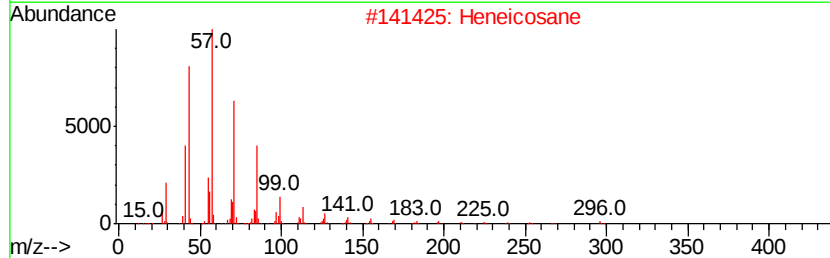
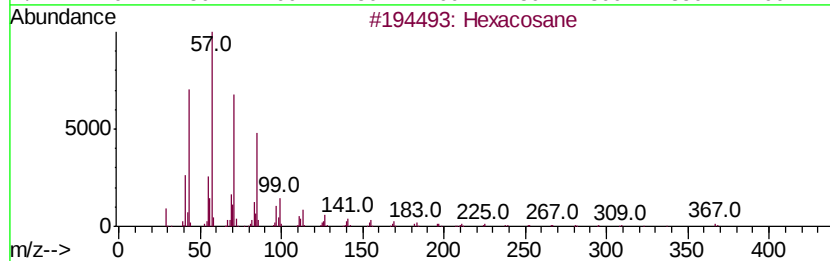
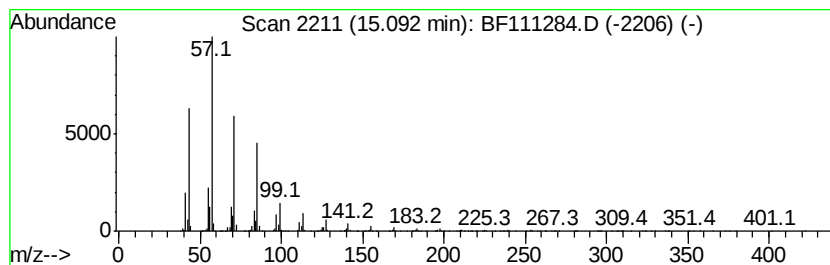
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	51.81 ng	4704870	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
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 ClientSampleId :
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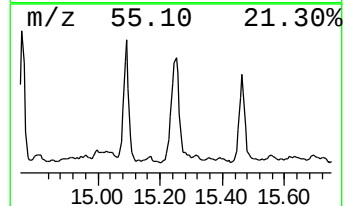
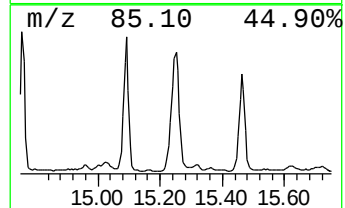
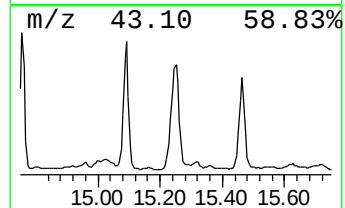
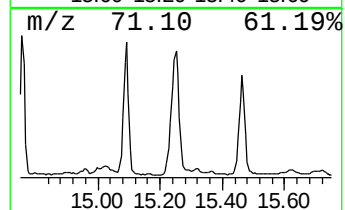
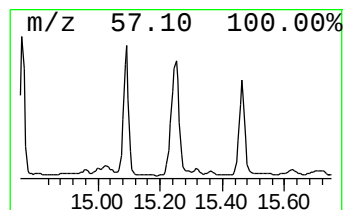
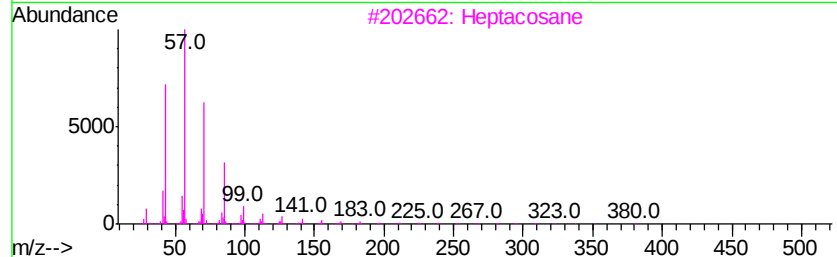
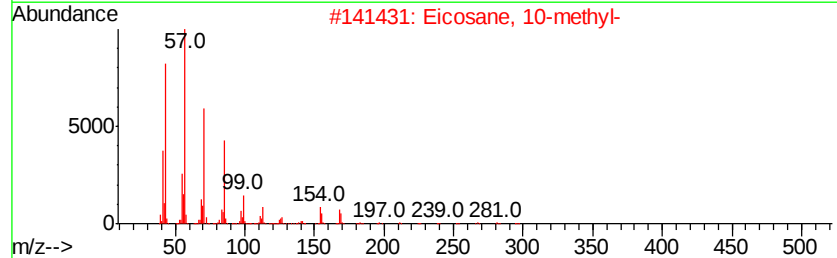
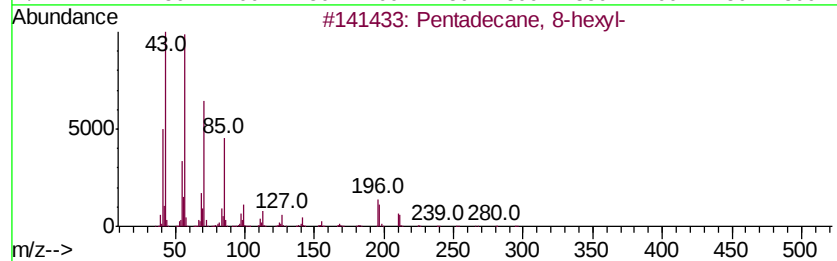
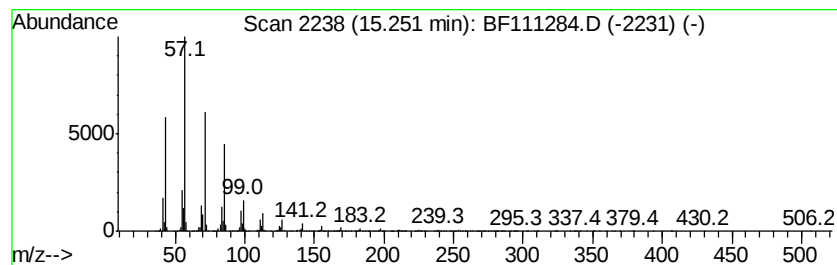
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	72.68 ng	6600080	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
Acq On : 11 Dec 2018 18:27
Operator : JU/SJ
Sample : J6157-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1-DISSOLVED

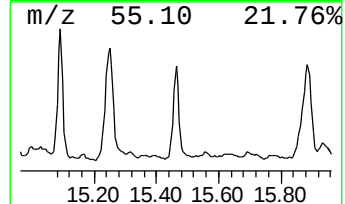
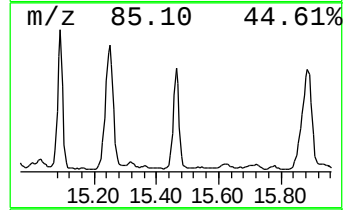
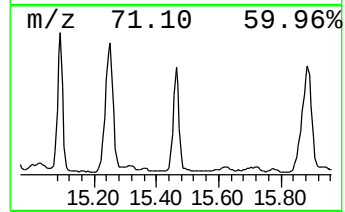
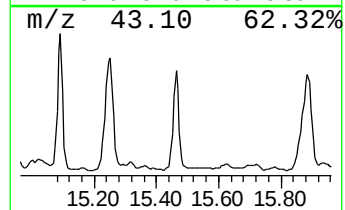
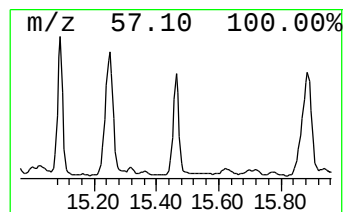
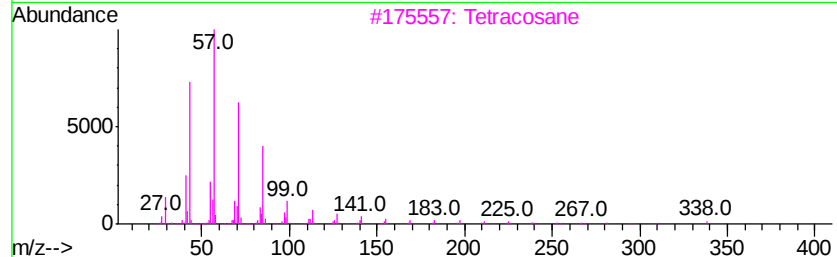
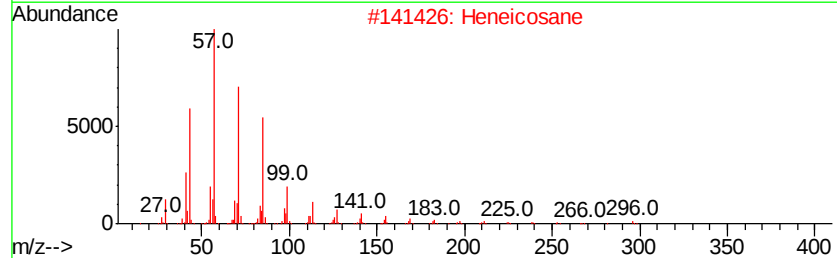
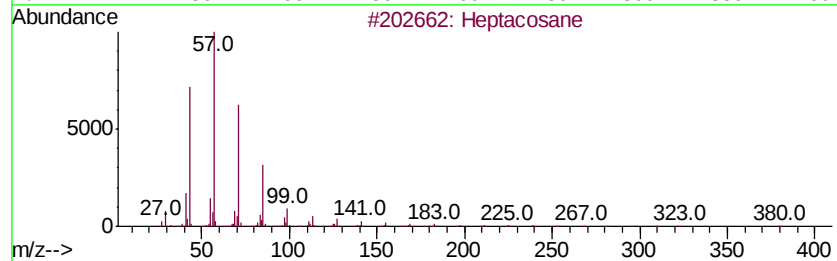
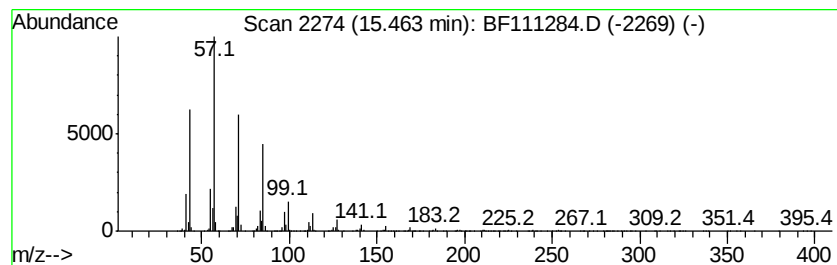
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	41.85 ng	3800360	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		triacontane	422	C30H62	000638-68-6	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
Acq On : 11 Dec 2018 18:27
Operator : JU/SJ
Sample : J6157-02
Misc :
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Instrument :
BNA_F
ClientSampleId :
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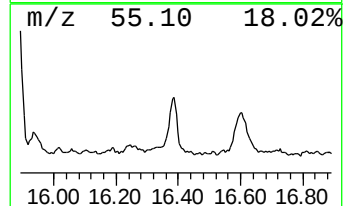
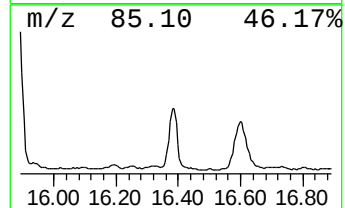
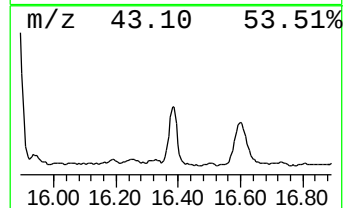
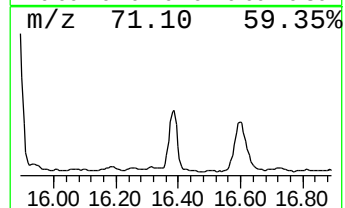
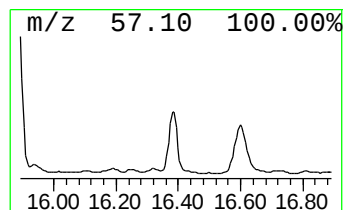
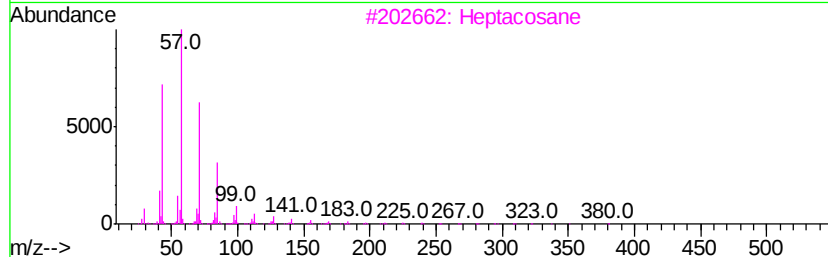
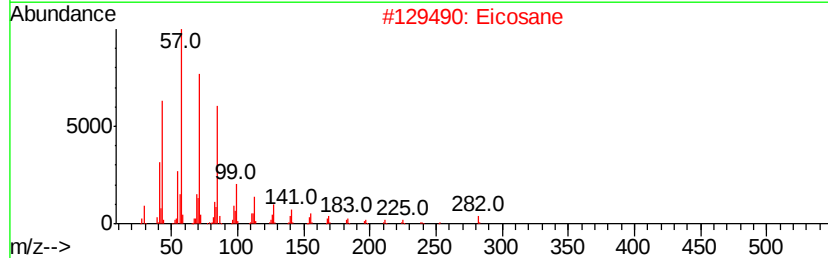
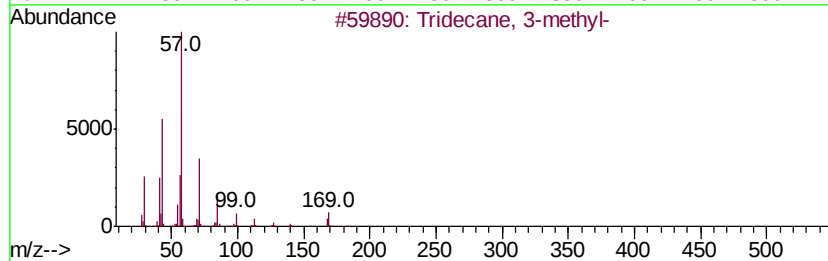
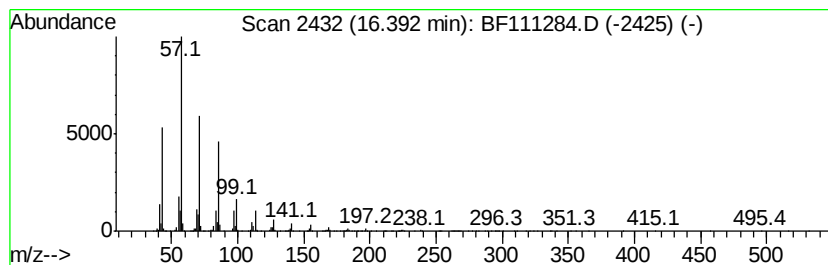
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	26.70 ng	2424620	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
Acq On : 11 Dec 2018 18:27
Operator : JU/SJ
Sample : J6157-02
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Instrument :
BNA_F
ClientSampleId :
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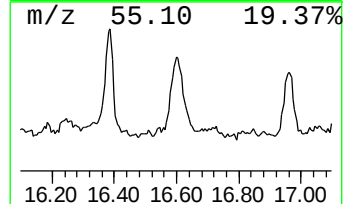
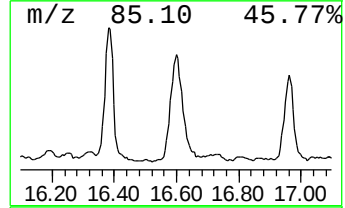
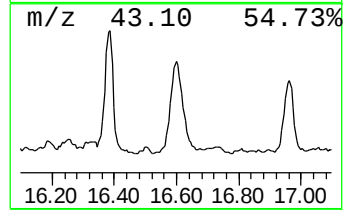
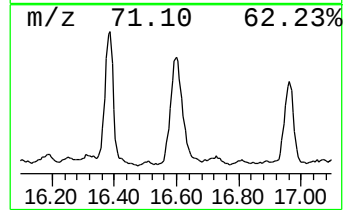
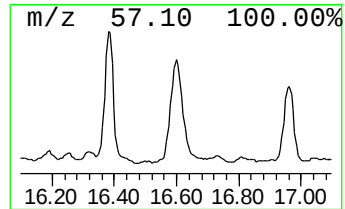
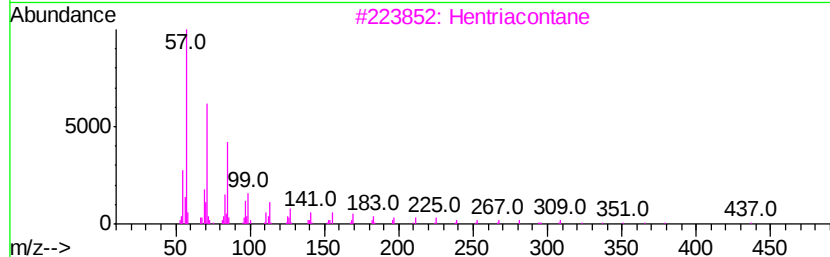
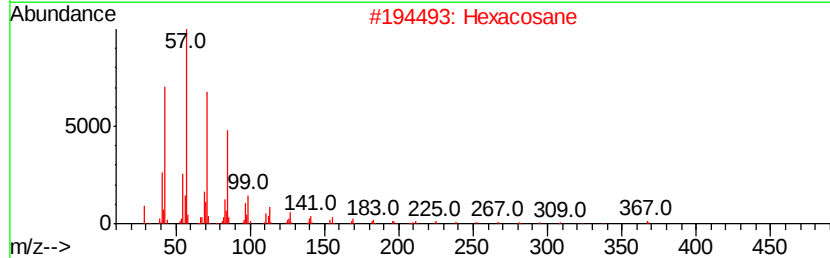
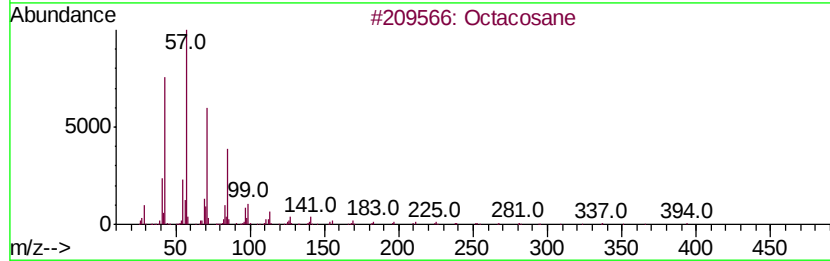
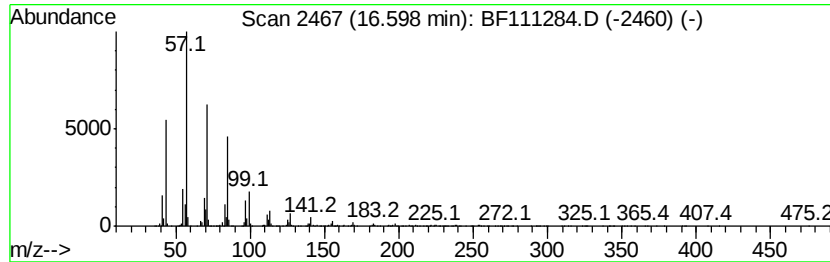
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	27.10 ng	2460620	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
Acq On : 11 Dec 2018 18:27
Operator : JU/SJ
Sample : J6157-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1-DISSOLVED

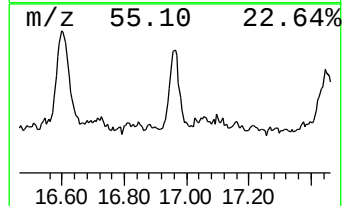
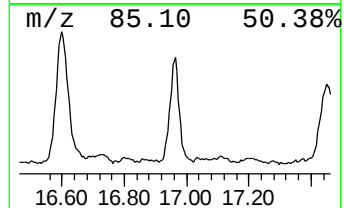
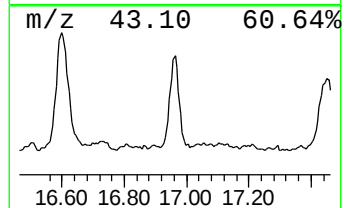
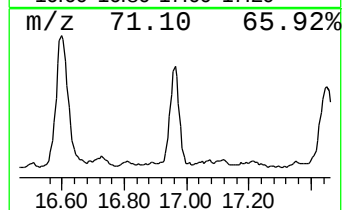
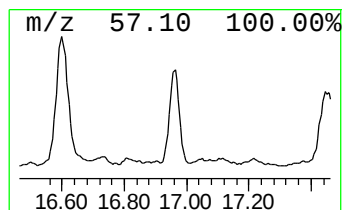
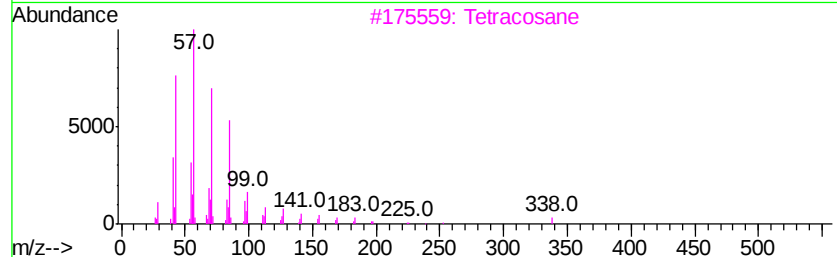
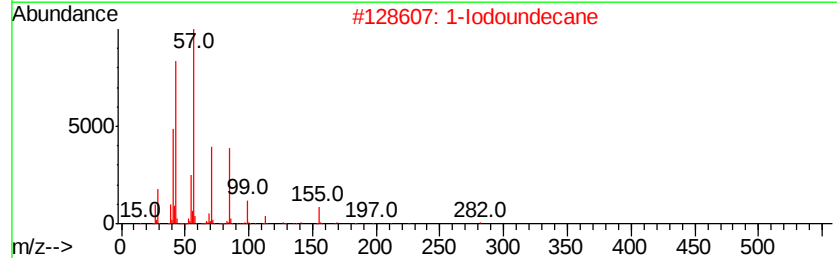
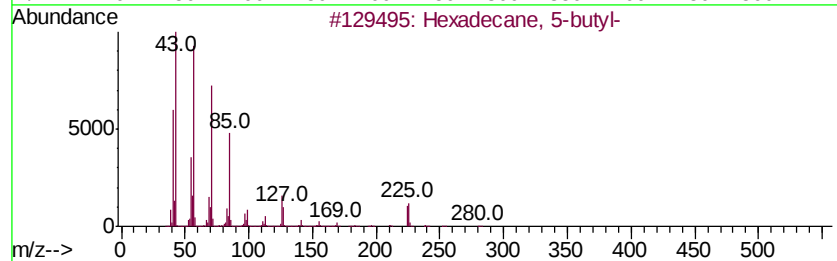
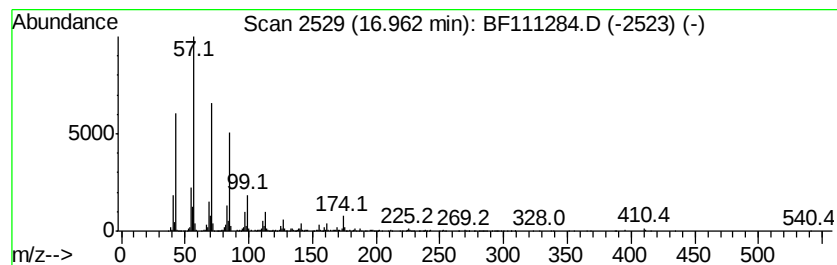
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 5-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	17.85 ng	1620590	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
2		1-Iodoundecane	282	C11H23I	004282-44-4	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Docosane	310	C22H46	000629-97-0	86
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111284.D
Acq On : 11 Dec 2018 18:27
Operator : JU/SJ
Sample : J6157-02
Misc :
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Instrument :
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ClientSampleId :
COMPOSITE-1-DISSOLVED

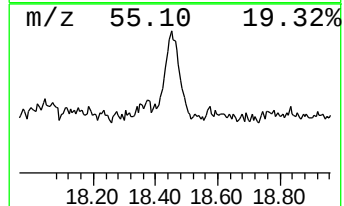
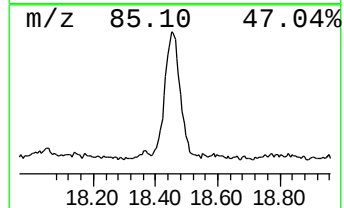
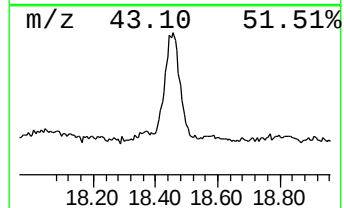
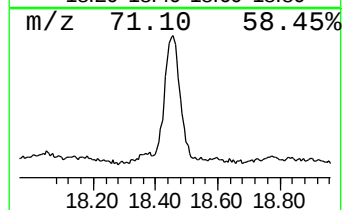
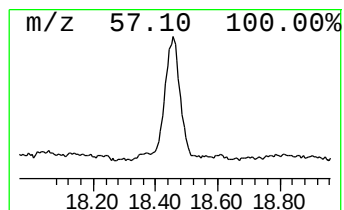
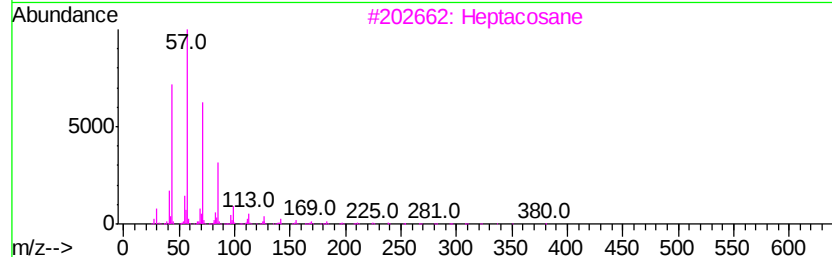
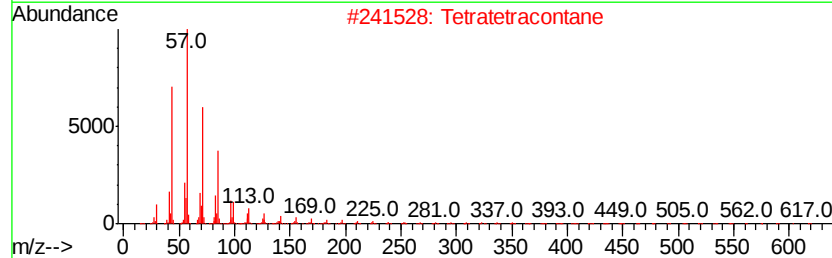
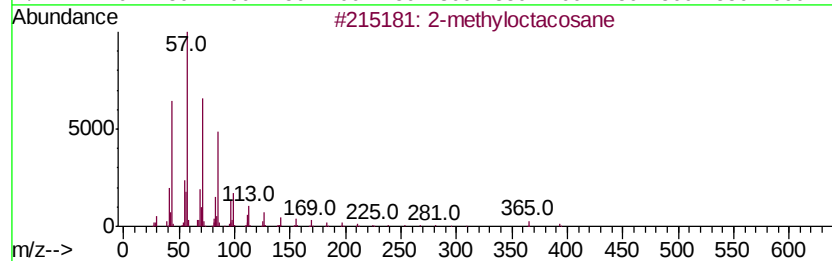
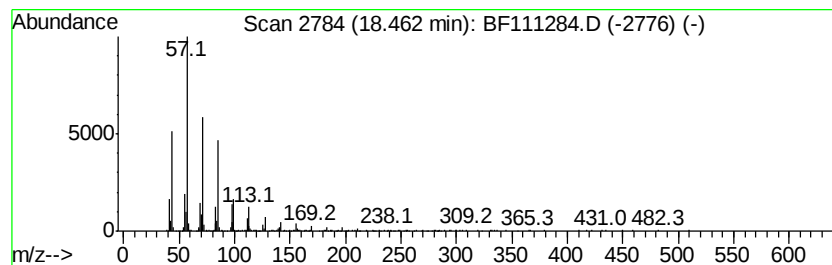
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-methyloctacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	19.61 ng	1780410	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	87
2	Tetratetracontane		619	C44H90	007098-22-8	74
3	Heptacosane		380	C27H56	000593-49-7	68
4	Heneicosane		296	C21H44	000629-94-7	52
5	Sulfurous acid, decyl 2-ethylhex...		334	C18H38O3S	1000309-19-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
 Data File : BF111284.D
 Acq On : 11 Dec 2018 18:27
 Operator : JU/SJ
 Sample : J6157-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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
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n-Hexadecanoic acid	11.86	57.8	ng	7992010	4	11.32	2765450	20.0
Dodecane, 2-methy...	12.60	57.3	ng	7918530	4	11.32	2765450	20.0
Octadecanoic acid	12.65	49.9	ng	5848040	5	13.96	2346370	20.0
1-Octadecanesulph...	13.82	32.2	ng	3779230	5	13.96	2346370	20.0
Heneicosane	14.14	104.3	ng	12235200	5	13.96	2346370	20.0
Octadecane	14.45	37.9	ng	4444390	5	13.96	2346370	20.0
Eicosane, 10-methyl-	14.70	95.2	ng	8640550	6	15.41	1816190	20.0
Hentriacontane	14.76	47.8	ng	4343390	6	15.41	1816190	20.0
Hexacosane	15.09	51.8	ng	4704870	6	15.41	1816190	20.0
Pentadecane, 8-he...	15.25	72.7	ng	6600080	6	15.41	1816190	20.0
Heptacosane	15.46	41.9	ng	3800360	6	15.41	1816190	20.0
Tridecane, 3-methyl-	16.39	26.7	ng	2424620	6	15.41	1816190	20.0
Octacosane	16.60	27.1	ng	2460620	6	15.41	1816190	20.0
Hexadecane, 5-butyl-	16.96	17.9	ng	1620590	6	15.41	1816190	20.0
2-methyloctacosane	18.46	19.6	ng	1780410	6	15.41	1816190	20.0