

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110720.D
 Acq On : 13 Nov 2018 15:47
 Operator : JU/SJ
 Sample : J5908-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-2-S

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-BF110818.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	2.263	25	30	40	rVB	142658	211515	5.97%	0.631%
2	5.181	520	526	534	rBV	60242	85209	2.40%	0.254%
3	5.569	588	592	608	rBV	1570560	1608766	45.38%	4.798%
4	6.569	758	762	775	rBV	1621235	1695920	47.84%	5.058%
5	6.716	782	787	790	rBV	1769141	1681979	47.44%	5.016%
6	6.945	822	826	832	rBV	484693	456802	12.88%	1.362%
7	7.098	848	852	860	rBV	1533460	1257975	35.48%	3.752%
8	7.510	917	922	931	rBV	993130	1039194	29.31%	3.099%
9	8.222	1039	1043	1053	rBV	604781	603168	17.01%	1.799%
10	9.298	1221	1226	1229	rBV	1930735	1676314	47.28%	5.000%
11	9.692	1290	1293	1298	rBV	79677	80223	2.26%	0.239%
12	9.981	1339	1342	1347	rBV	618864	616498	17.39%	1.839%
13	10.775	1473	1477	1487	rBV	1019149	935659	26.39%	2.791%
14	11.475	1593	1596	1600	rBV	611165	569329	16.06%	1.698%
15	11.980	1677	1682	1695	rBV	360096	465529	13.13%	1.388%
16	12.151	1707	1711	1722	rVB3	44117	75534	2.13%	0.225%
17	12.698	1797	1804	1805	rBV	107691	128834	3.63%	0.384%
18	12.763	1805	1815	1830	rVB	1073637	3238053	91.33%	9.657%
19	12.927	1841	1843	1849	rVB	69073	64113	1.81%	0.191%
20	13.057	1861	1865	1869	rBV	1449716	1253369	35.35%	3.738%
21	13.263	1896	1900	1908	rVB4	28863	49167	1.39%	0.147%
22	13.392	1918	1922	1927	rBV2	34072	54812	1.55%	0.163%
23	13.722	1966	1978	1988	rBV	1794211	3545303	100.00%	10.574%
24	13.933	2011	2014	2021	rBV	179099	210813	5.95%	0.629%
25	14.127	2042	2047	2058	rVV	524746	645613	18.21%	1.926%
26	14.221	2058	2063	2065	rVV2	38281	67366	1.90%	0.201%
27	14.251	2065	2068	2074	rVB	146229	141137	3.98%	0.421%
28	14.386	2082	2091	2101	rBV	1699839	3388280	95.57%	10.105%
29	14.557	2116	2120	2125	rBV	303010	287566	8.11%	0.858%
30	14.739	2147	2151	2154	rBV2	58636	96898	2.73%	0.289%
31	14.780	2155	2158	2162	rVB2	66913	96868	2.73%	0.289%
32	14.874	2169	2174	2178	rBV	462934	489842	13.82%	1.461%
33	14.980	2183	2192	2202	rVB	1272158	2416327	68.16%	7.207%
34	15.221	2226	2233	2241	rBV2	527606	728562	20.55%	2.173%

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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	15.374	2256	2259	2265	rVB3	41579	72330	2.04%	0.216%
36	15.463	2270	2274	2281	rVB2	35072	62910	1.77%	0.188%
37	15.621	2292	2301	2303	rBV2	732374	1245522	35.13%	3.715%
38	16.068	2371	2377	2382	rBV	362359	630278	17.78%	1.880%
39	16.415	2427	2436	2449	rVB2	199139	584799	16.50%	1.744%
40	16.598	2461	2467	2474	rBV2	153531	291958	8.24%	0.871%
41	17.221	2567	2573	2582	rVB4	67053	144994	4.09%	0.432%
42	17.327	2582	2591	2603	rBV2	110957	321819	9.08%	0.960%
43	18.398	2764	2773	2789	rVB3	56180	212472	5.99%	0.634%

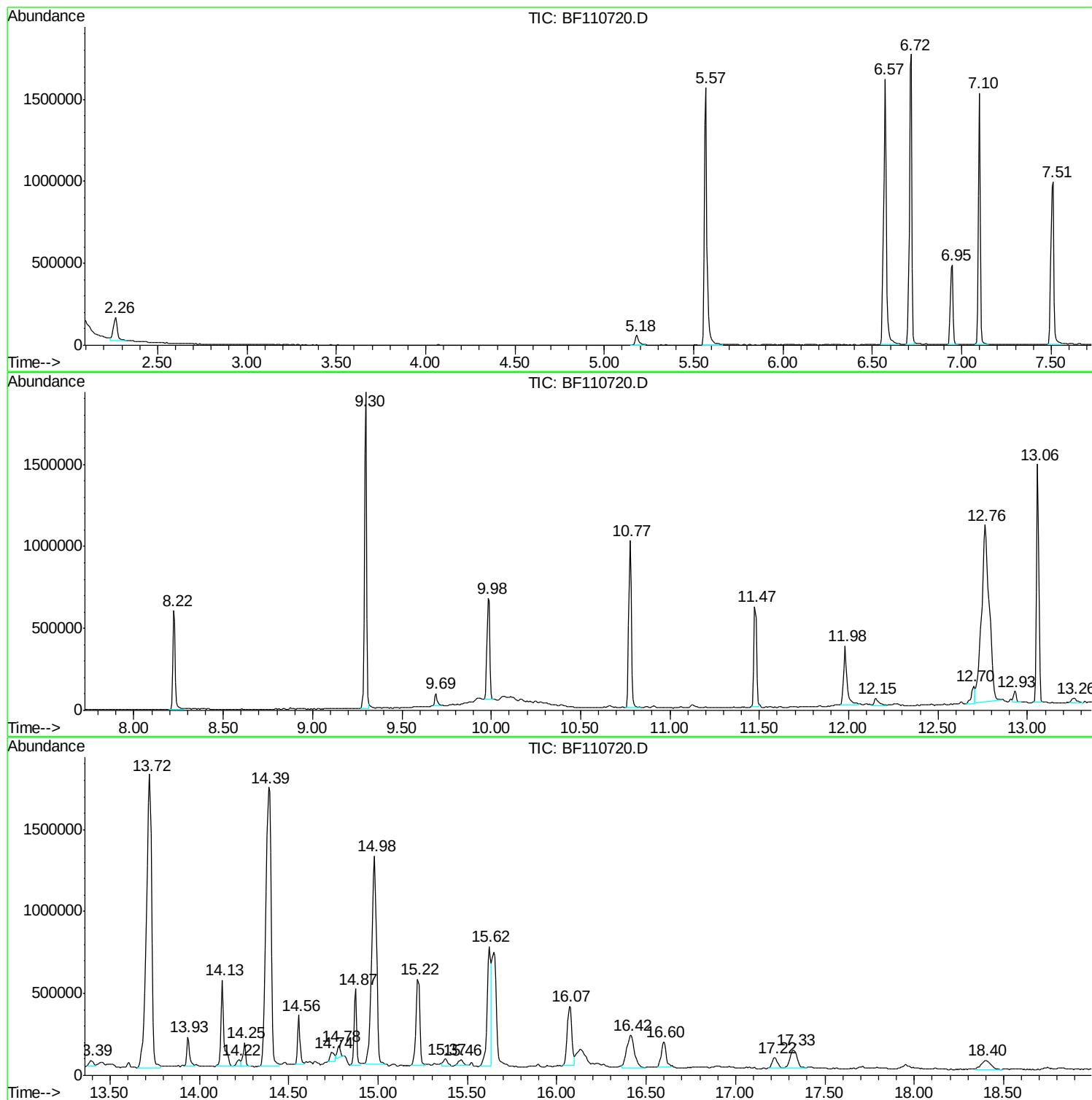
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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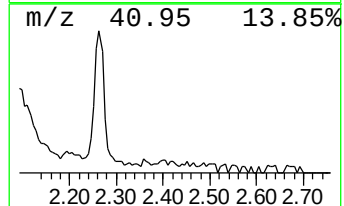
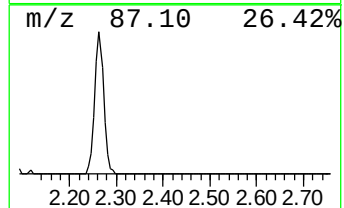
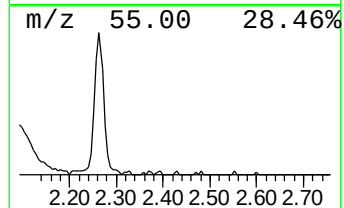
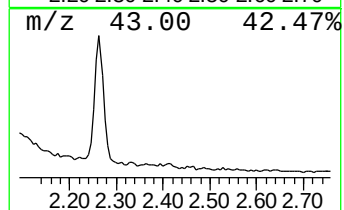
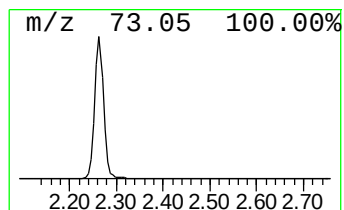
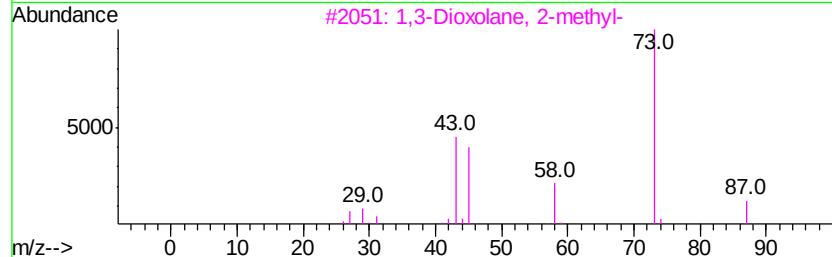
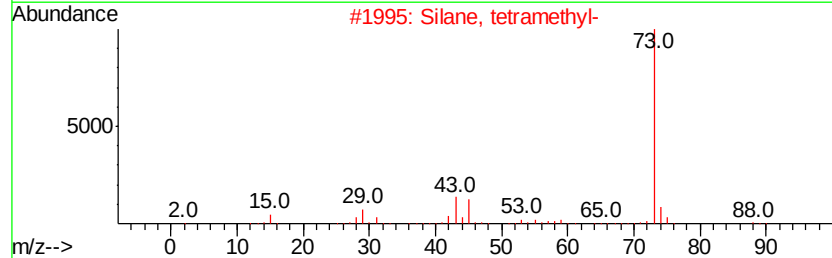
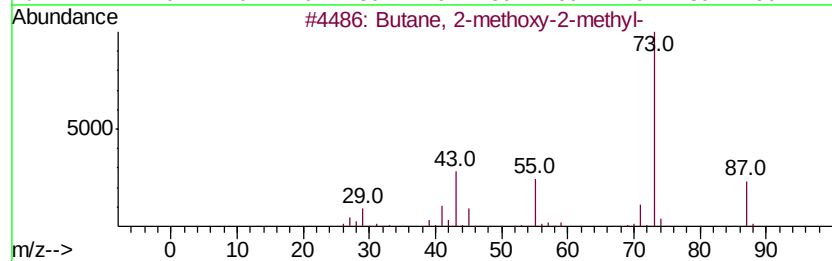
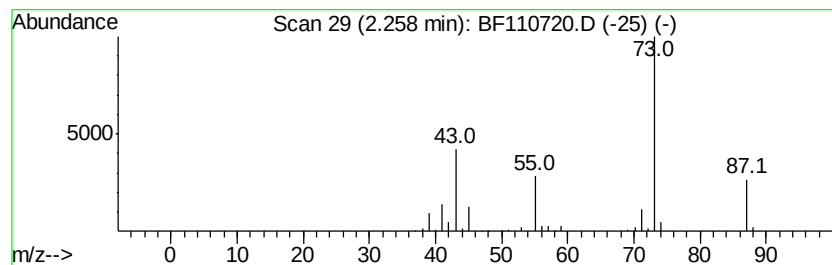
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	9.26 ng	211515	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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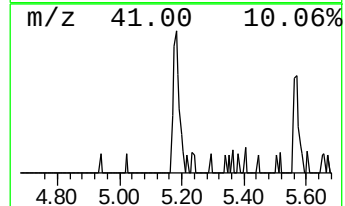
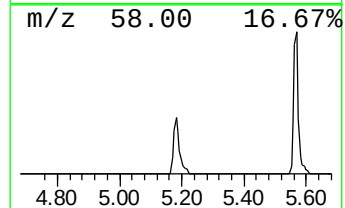
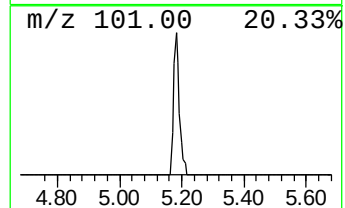
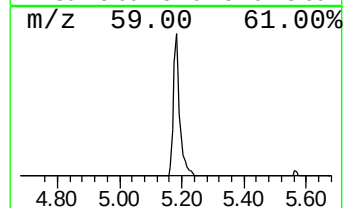
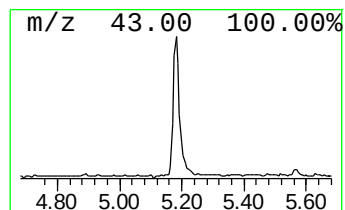
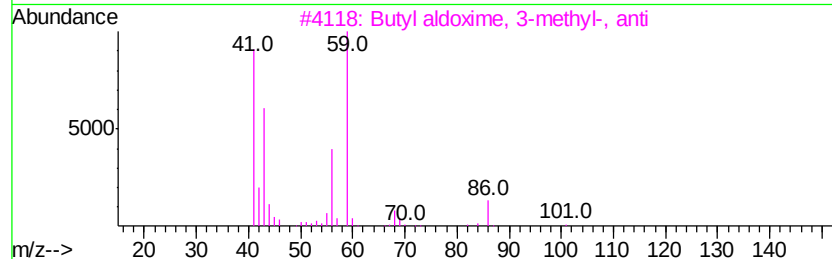
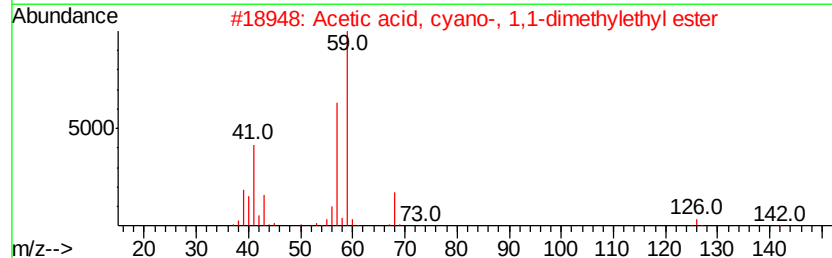
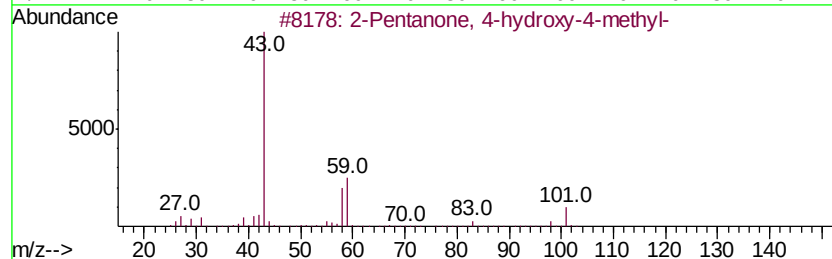
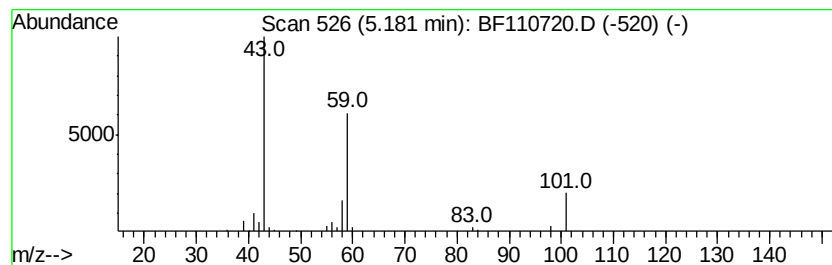
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.73 ng	85209	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	9
4		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	9
5		Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9



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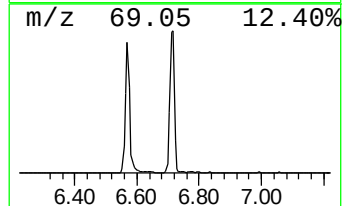
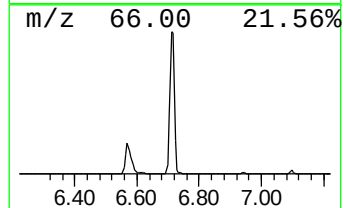
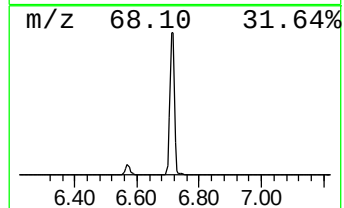
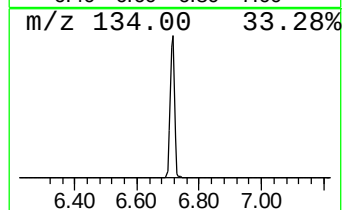
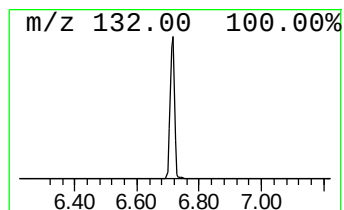
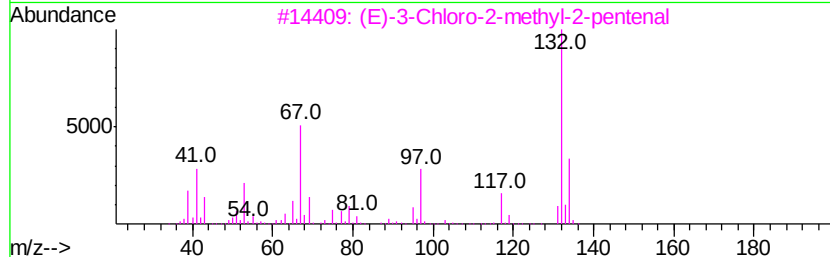
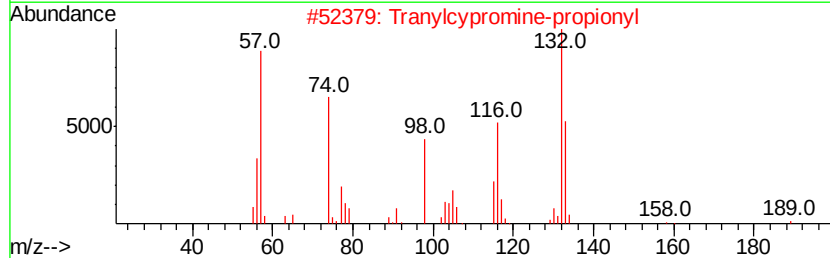
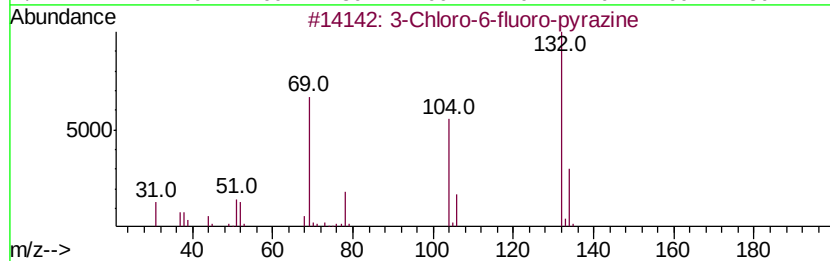
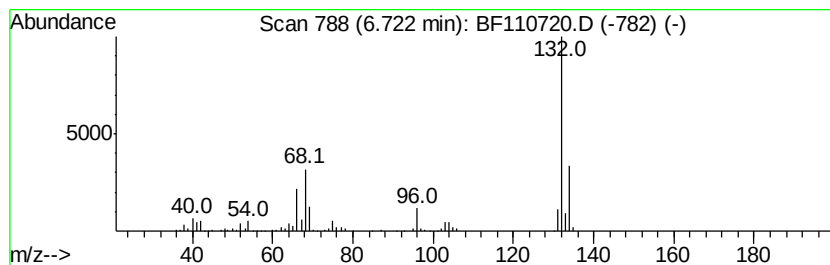
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.72 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	73.64 ng	1681980	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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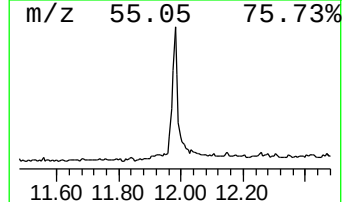
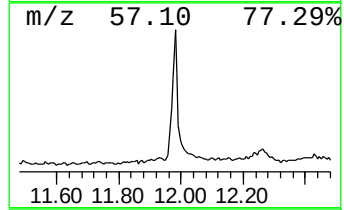
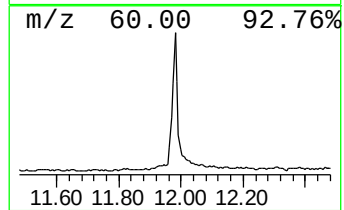
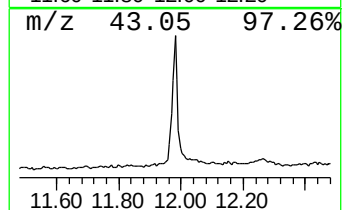
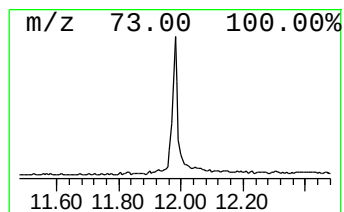
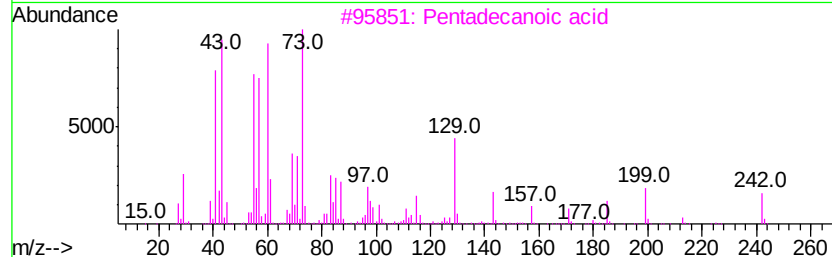
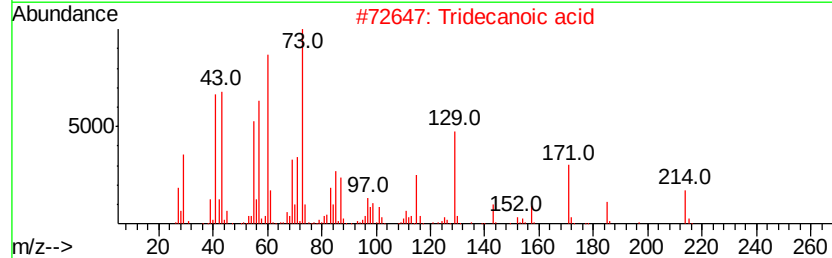
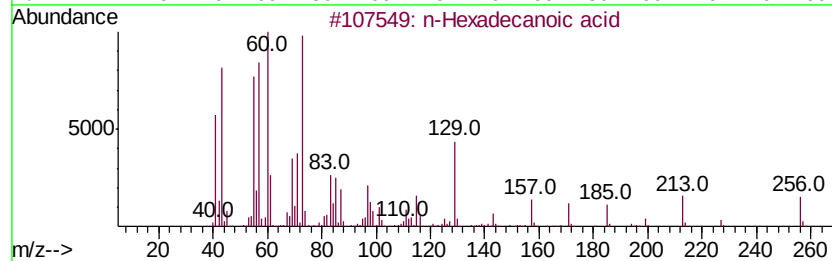
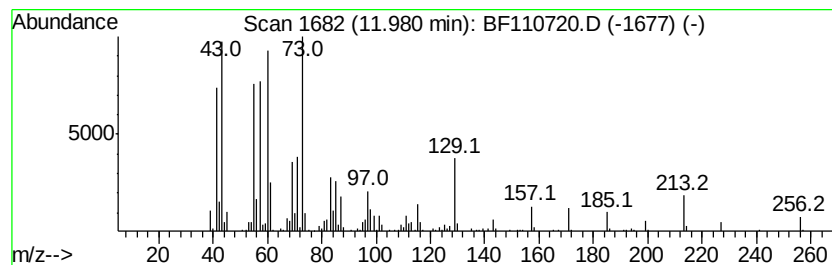
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	16.35 ng	465529	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	72



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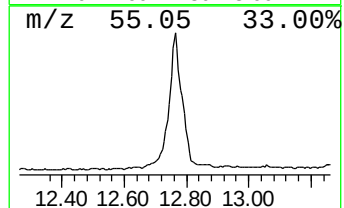
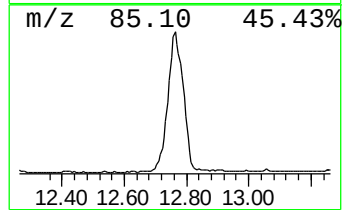
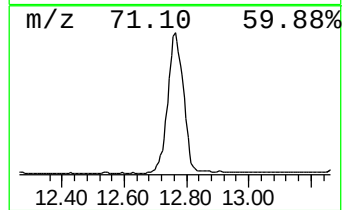
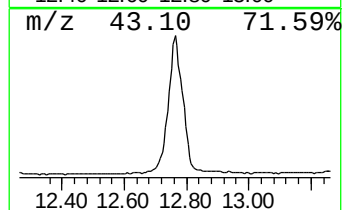
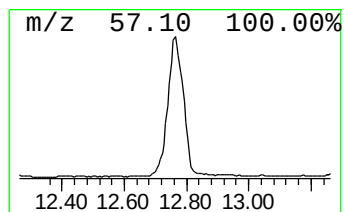
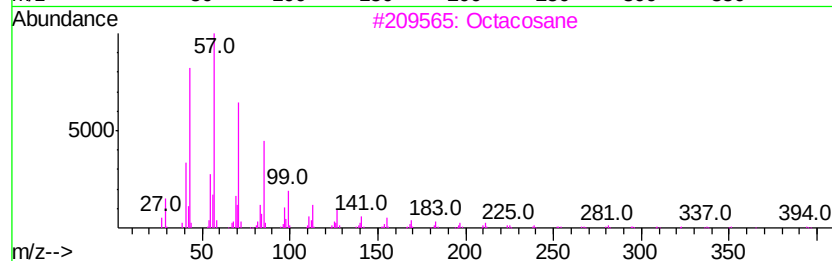
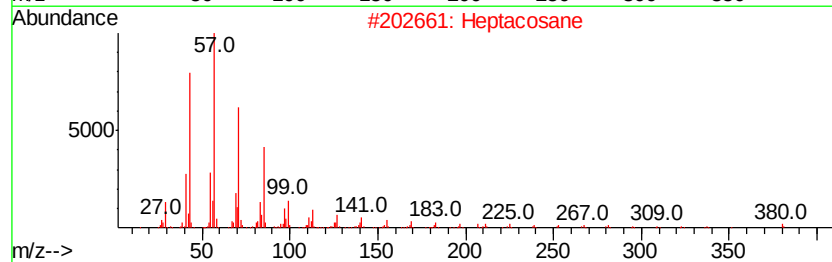
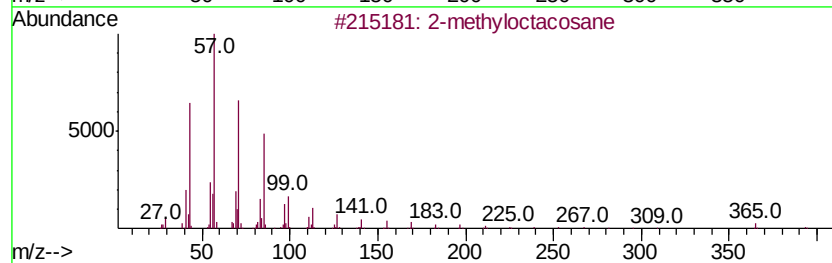
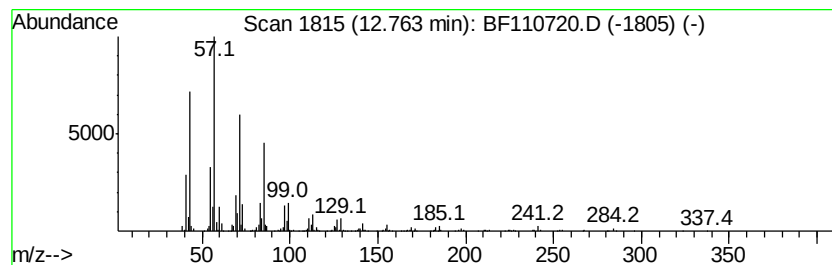
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane, 7-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	113.75 ng	3238050	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	81
2		Heptacosane	380	C27H56	000593-49-7	81
3		Octacosane	394	C28H58	000630-02-4	81
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81
5		Hexatriacontane	507	C36H74	000630-06-8	81



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Data File : BF110720.D
Acq On : 13 Nov 2018 15:47
Operator : JU/SJ
Sample : J5908-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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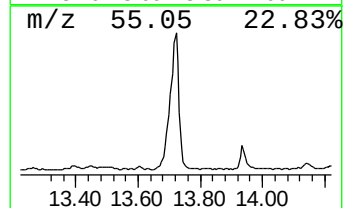
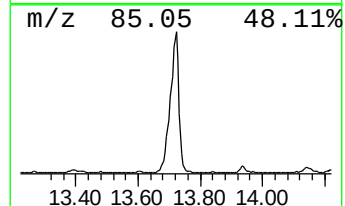
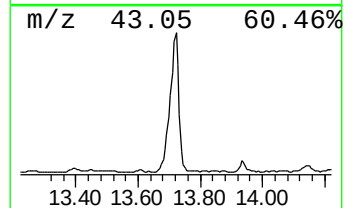
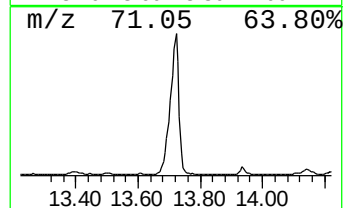
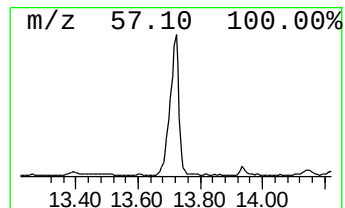
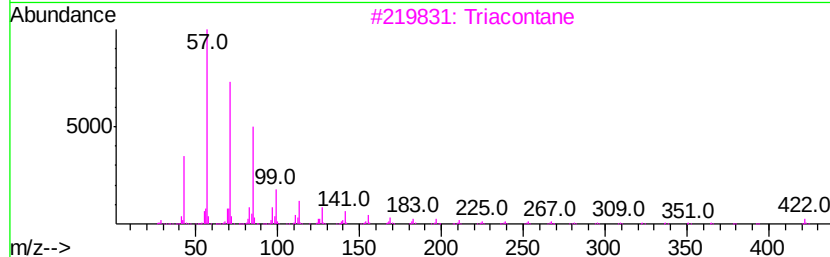
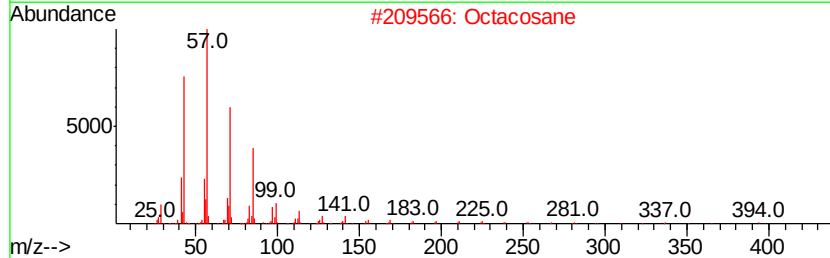
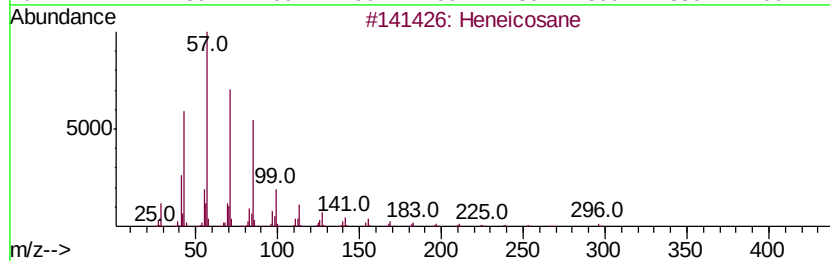
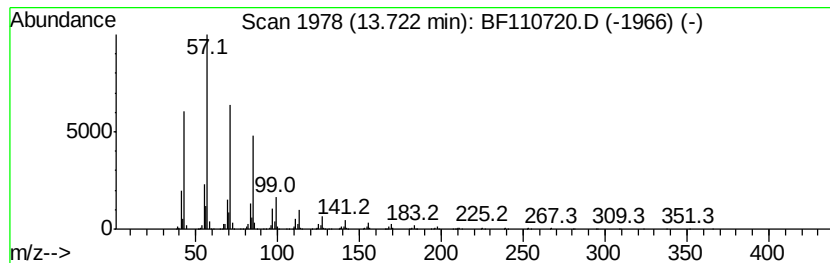
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	109.83 ng	3545300	Chrysene-d12	14.13

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	Triacontane		422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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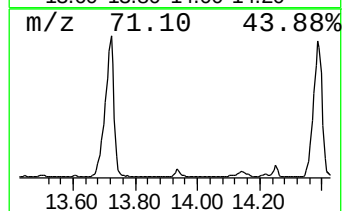
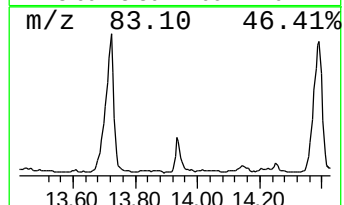
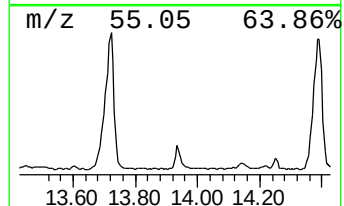
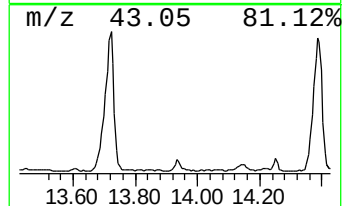
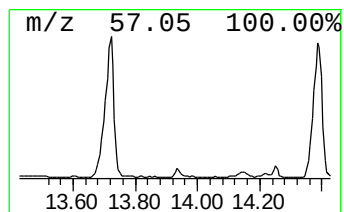
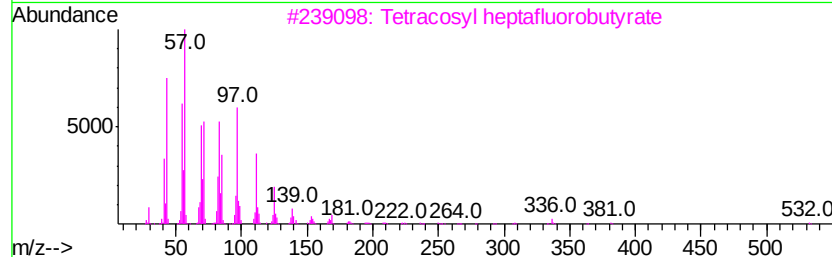
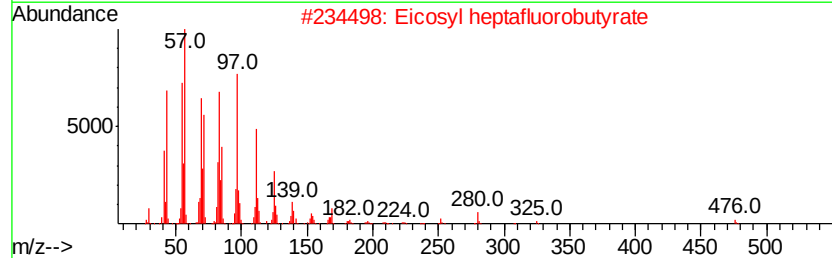
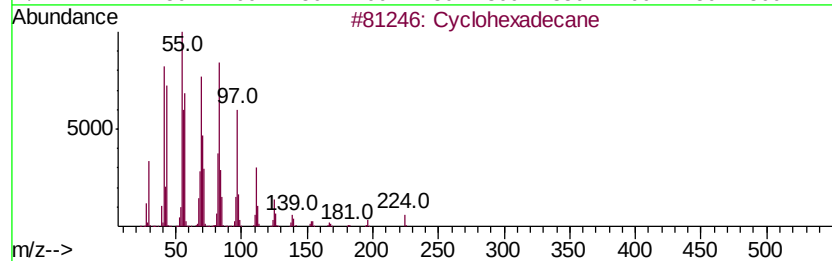
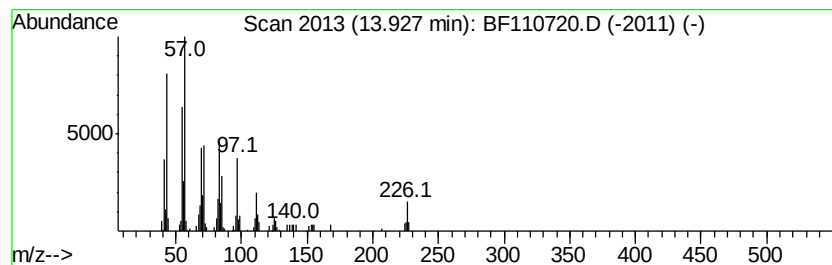
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	6.53 ng	210813	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Eicosyl heptafluorobutyrate	494 C24H41F7O2	1000351-83-5 91
3		Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7 91
4		Tricosyl heptafluorobutyrate	536 C27H47F7O2	1000351-83-4 91
5		Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Sample : J5908-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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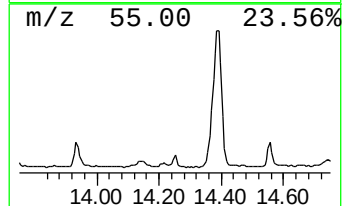
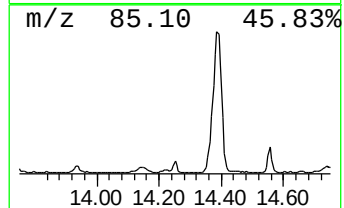
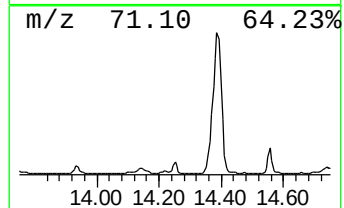
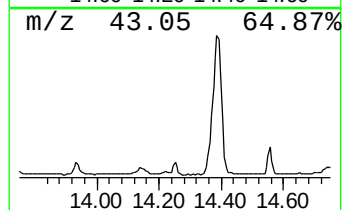
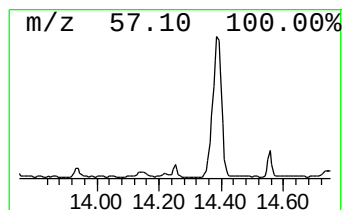
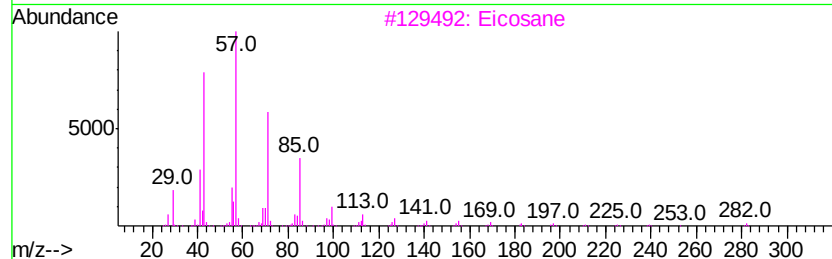
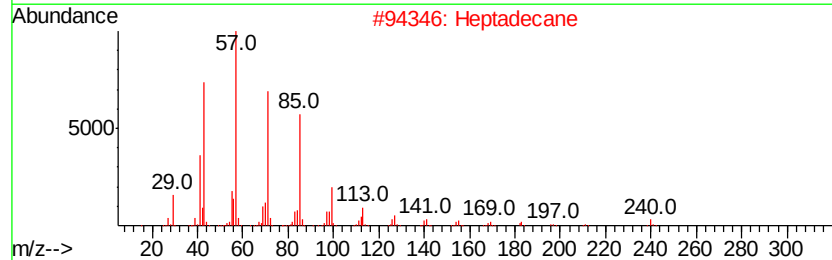
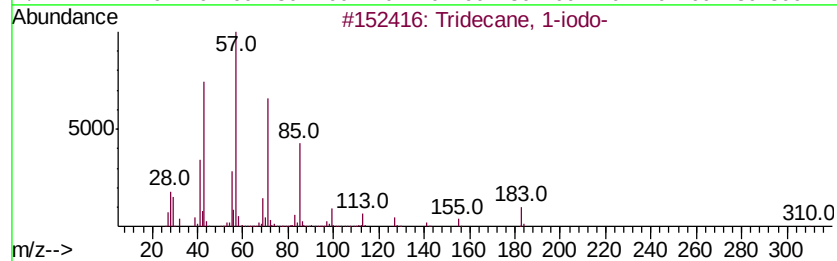
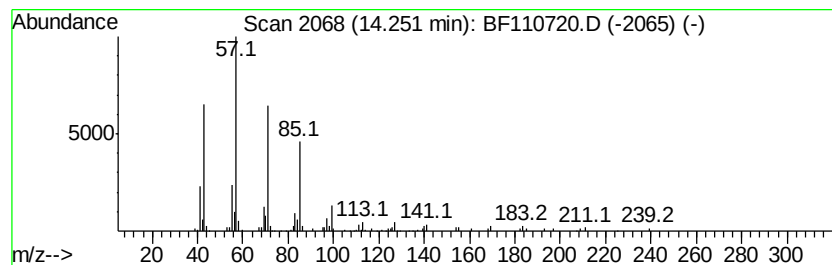
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	4.37 ng	141137	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Heptadecane	240	C17H36	000629-78-7	86
3		Eicosane	282	C20H42	000112-95-8	80
4		Tetracosane	338	C24H50	000646-31-1	80
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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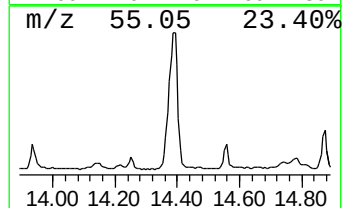
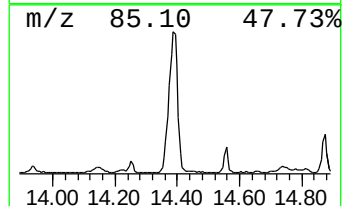
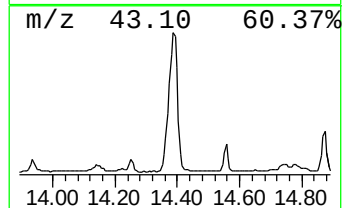
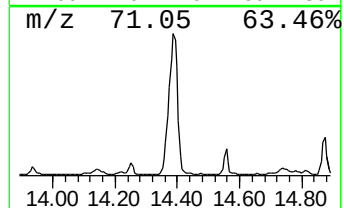
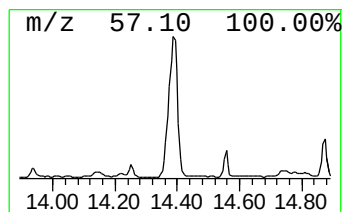
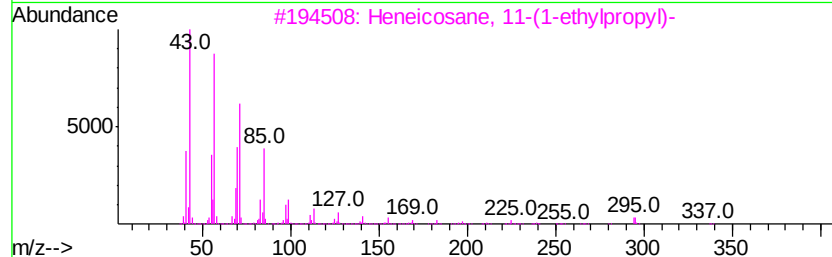
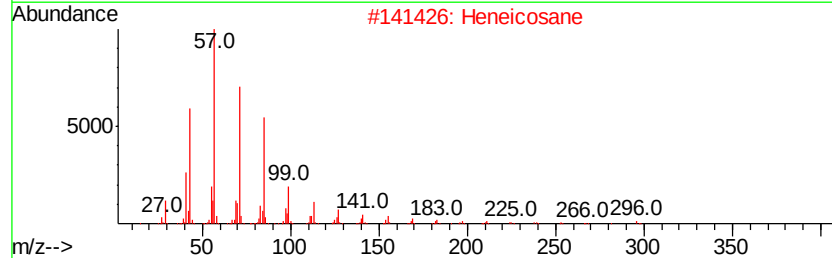
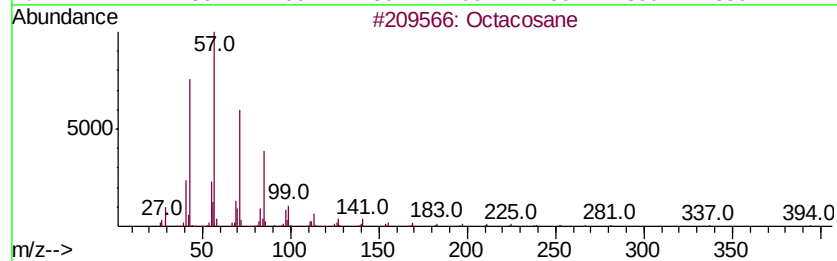
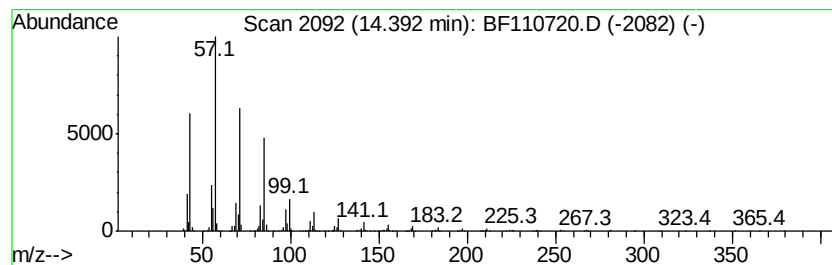
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	104.96 ng	3388280	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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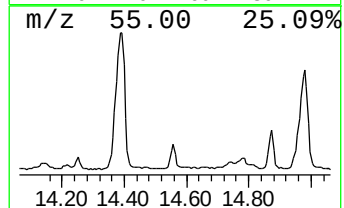
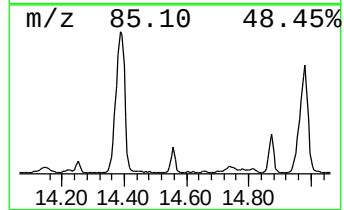
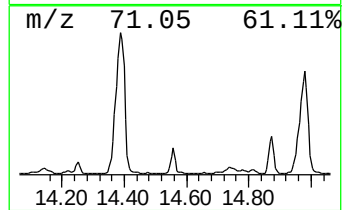
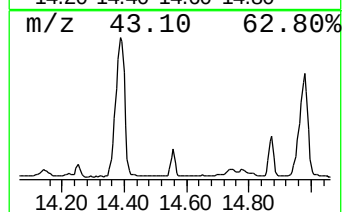
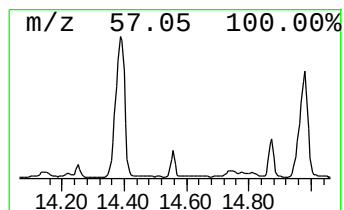
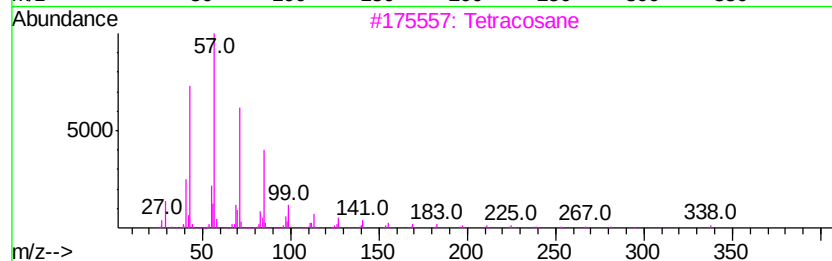
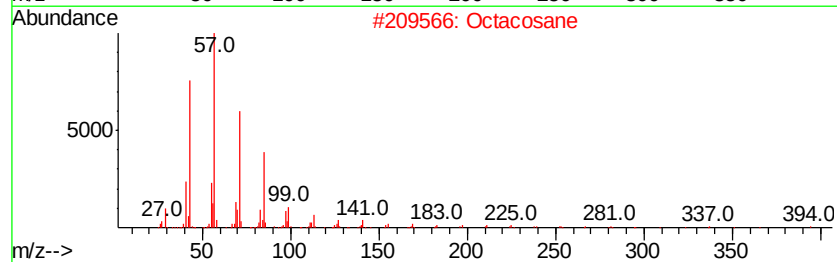
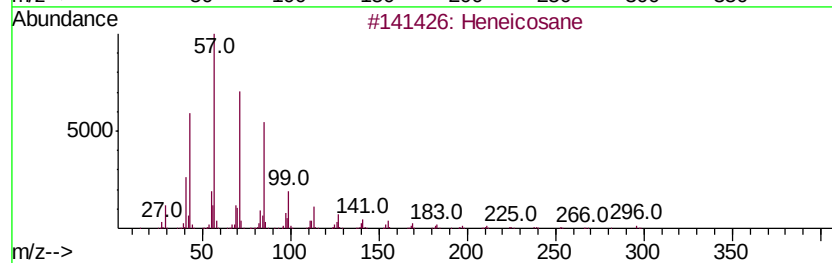
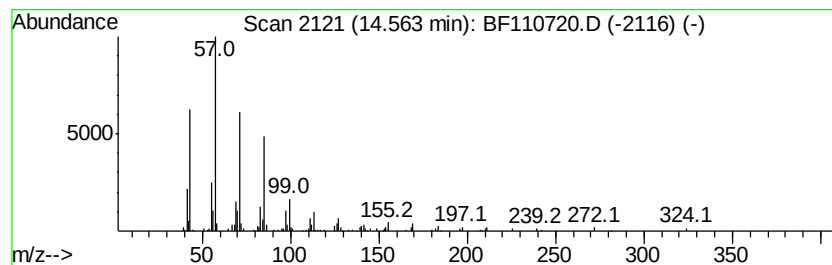
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	8.91 ng	287566	Chrysene-d12	14.13

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Misc :
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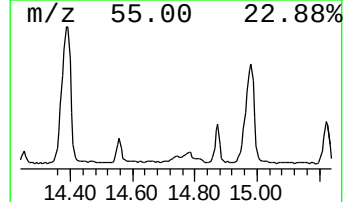
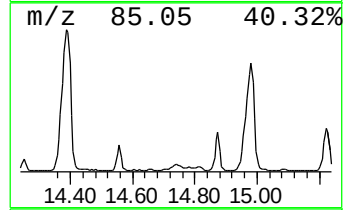
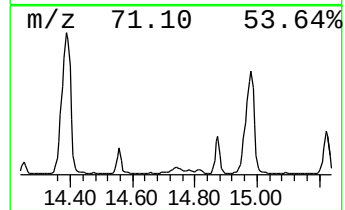
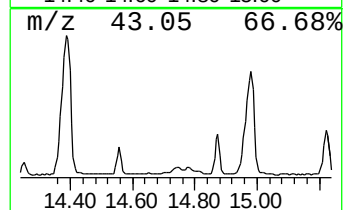
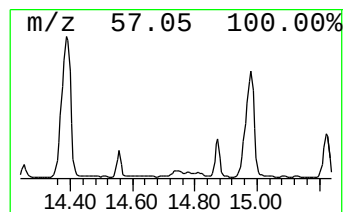
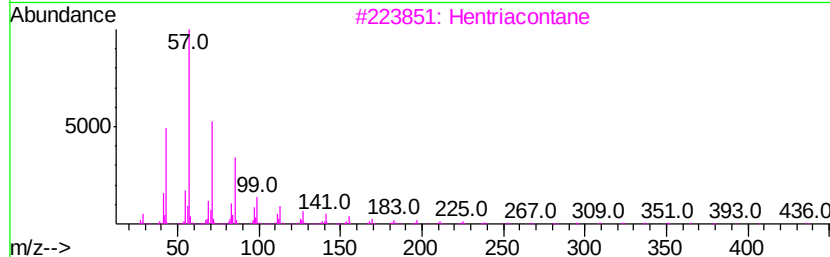
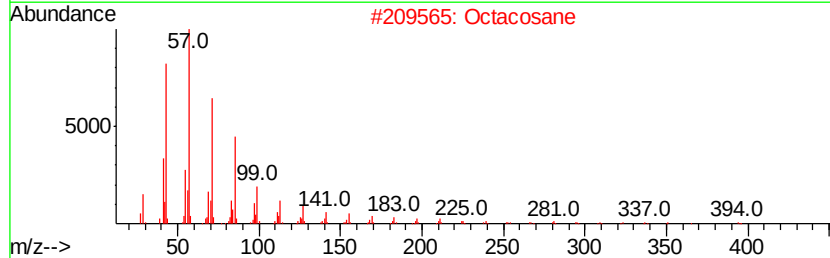
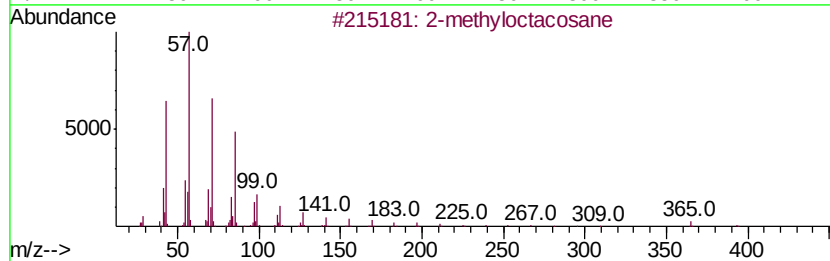
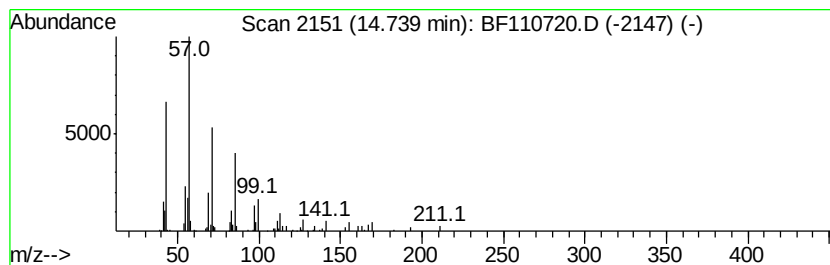
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-methyloctacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.00 ng	96898	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
5		Hexacosane	366	C26H54	000630-01-3	86



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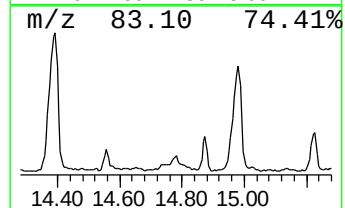
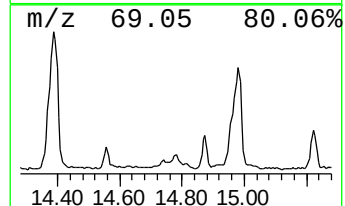
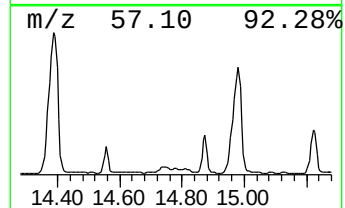
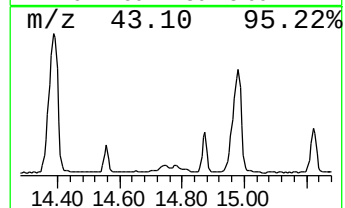
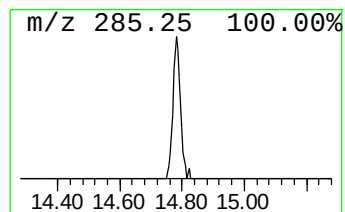
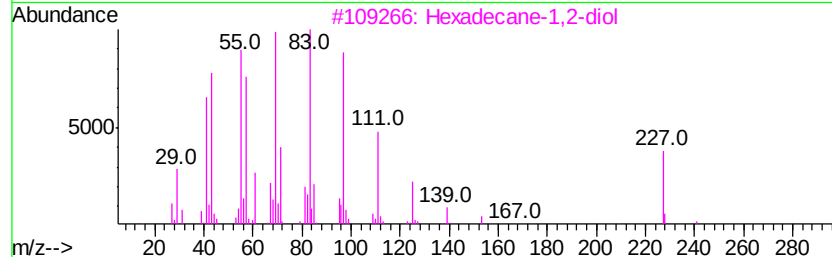
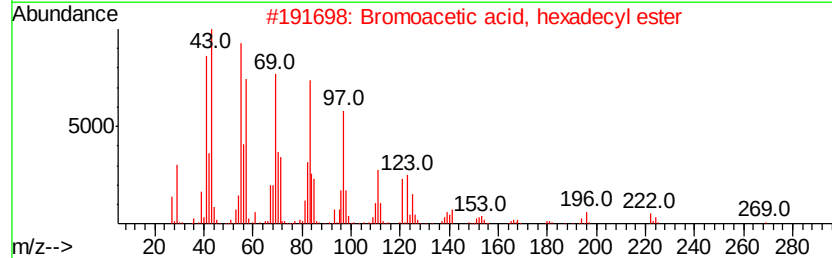
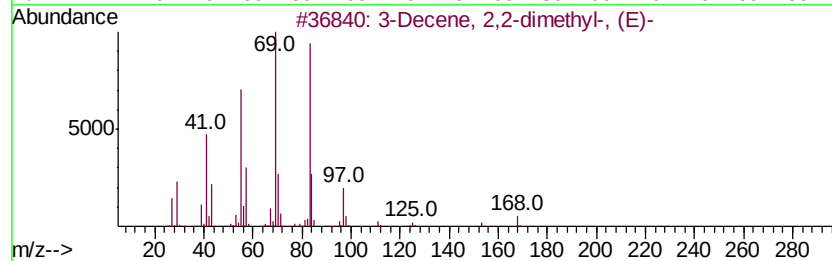
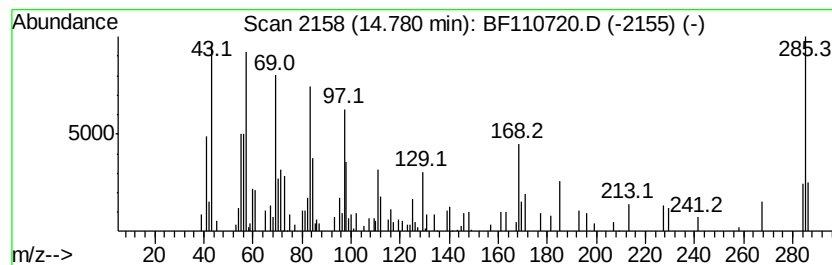
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown14.78 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.00 ng	96868	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	43
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	43
3			Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	41
4			1-Pentadecene	210	C15H30	013360-61-7	38
5			Carbonic acid, tridecyl 2,2,2-tr...	374	C16H29Cl3O3	1000314-55-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Acq On : 13 Nov 2018 15:47
Operator : JU/SJ
Sample : J5908-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

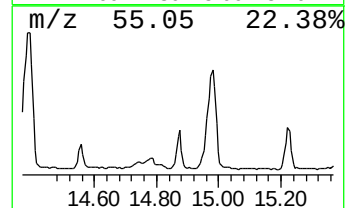
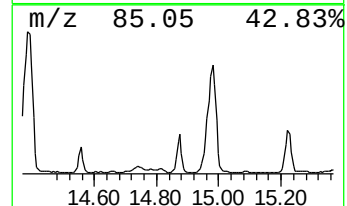
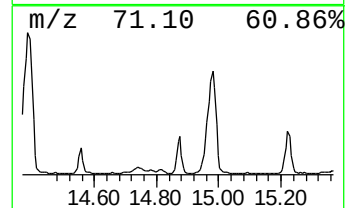
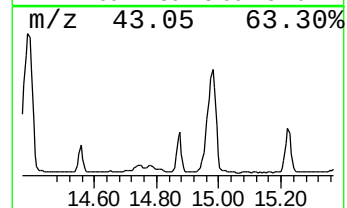
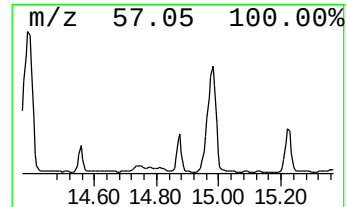
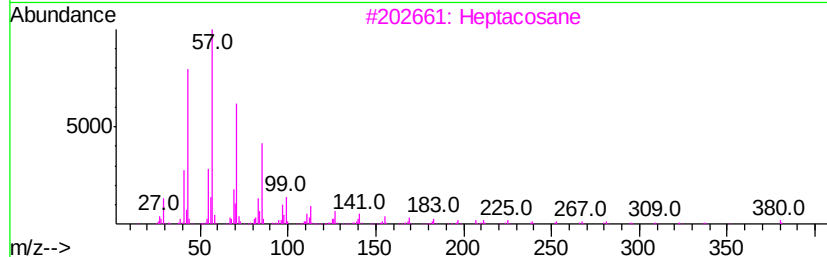
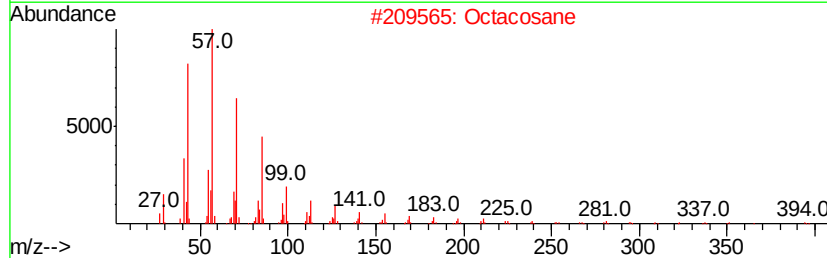
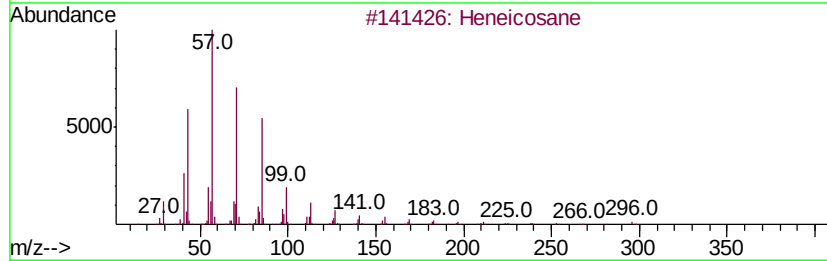
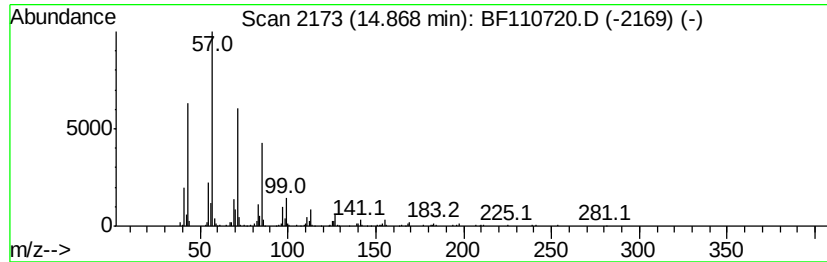
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ClientSampleId :
SR-2-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	15.17 ng	489842	Chrysene-d12	14.13
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		Pentacosane	352 C25H52	000629-99-2 91
5		Triacontane	422 C30H62	000638-68-6 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110720.D
Acq On : 13 Nov 2018 15:47
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Sample : J5908-03
Misc :
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Instrument :
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ClientSampleId :
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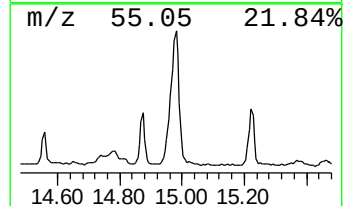
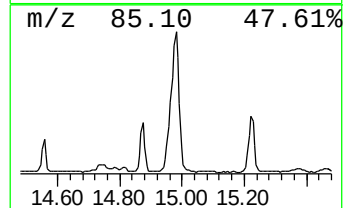
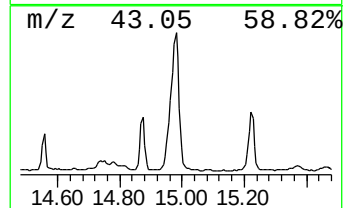
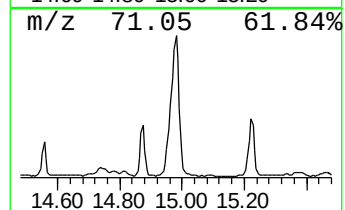
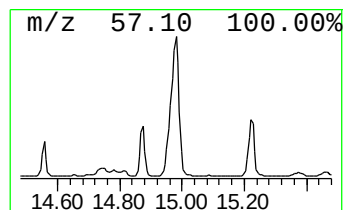
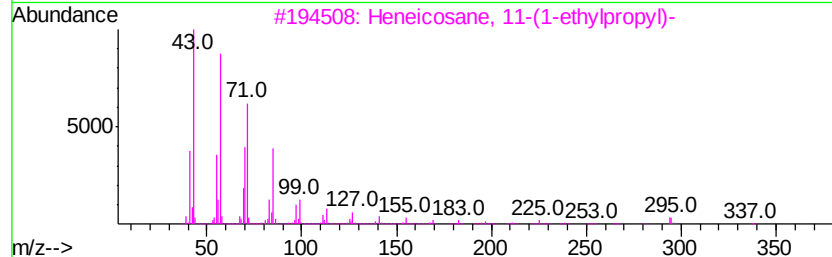
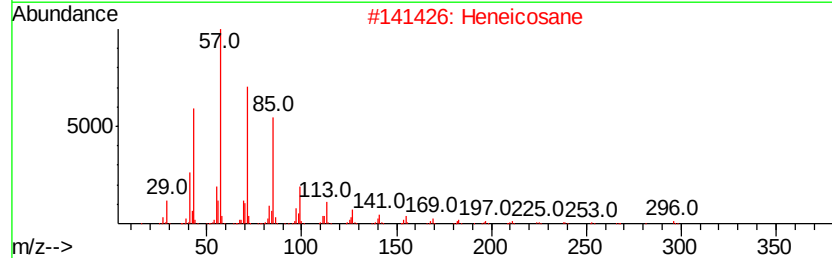
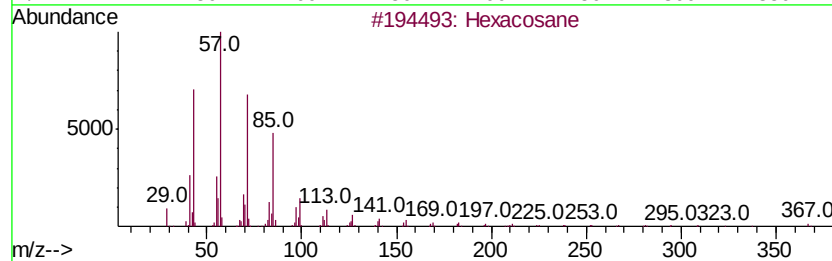
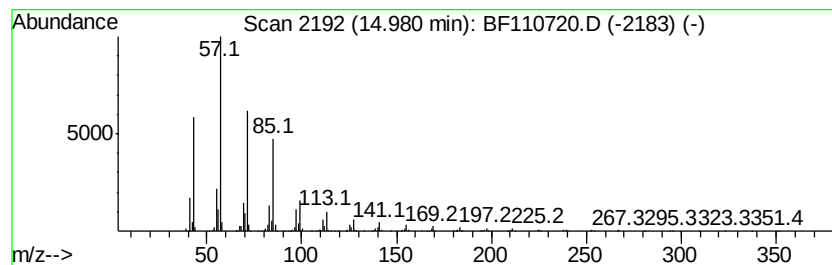
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	38.80 ng	2416330	Perylene-d12	15.65

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		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Sample : J5908-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
SR-2-S

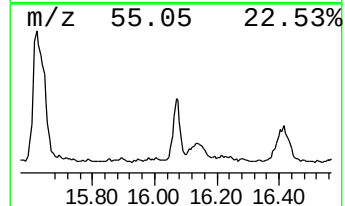
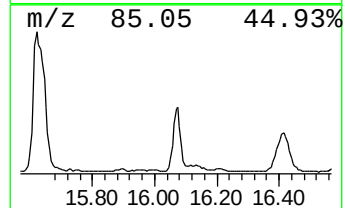
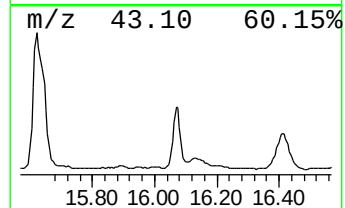
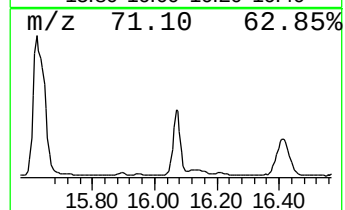
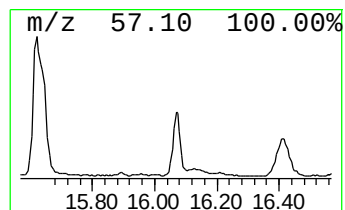
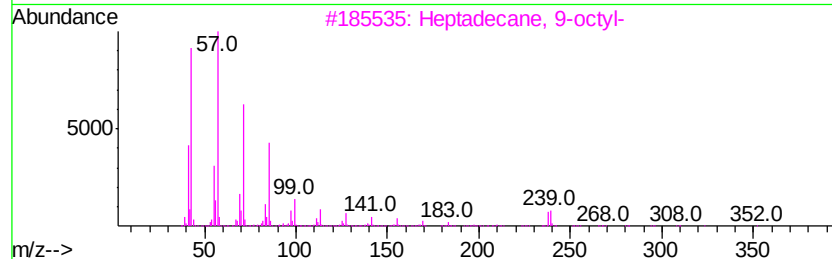
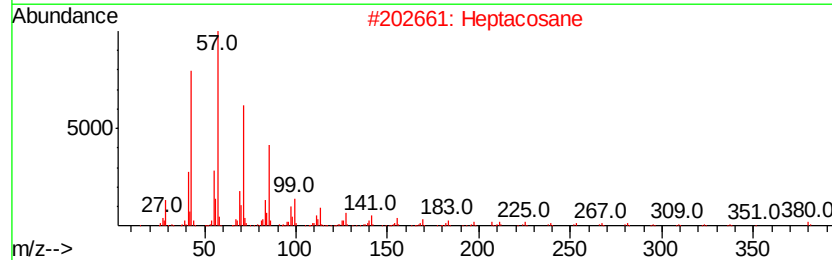
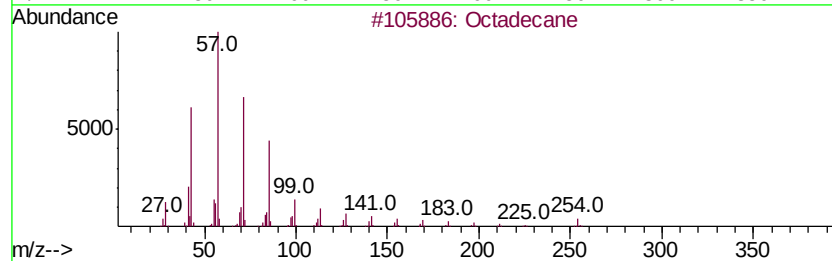
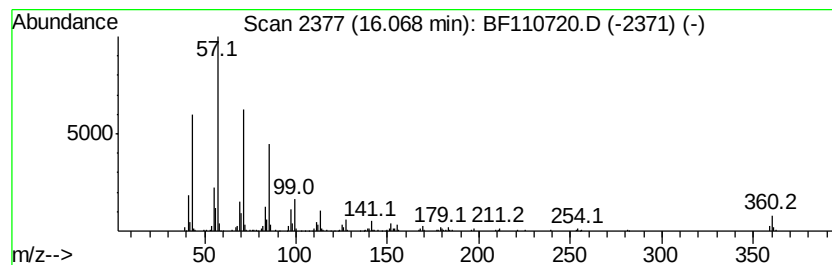
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	10.12 ng	630278	Perylene-d12	15.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110720.D
Acq On : 13 Nov 2018 15:47
Operator : JU/SJ
Sample : J5908-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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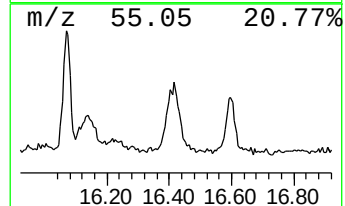
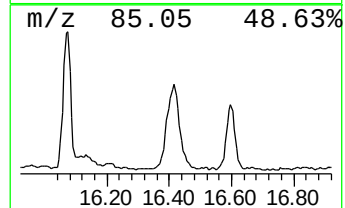
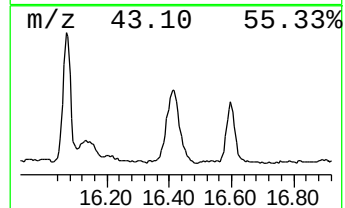
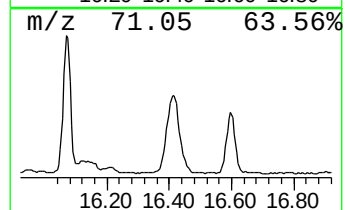
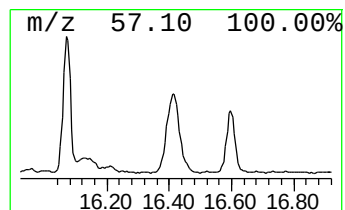
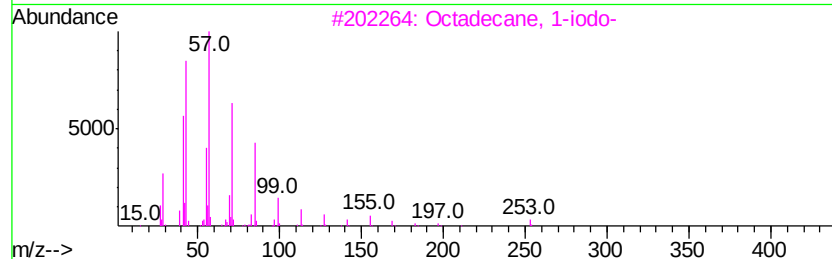
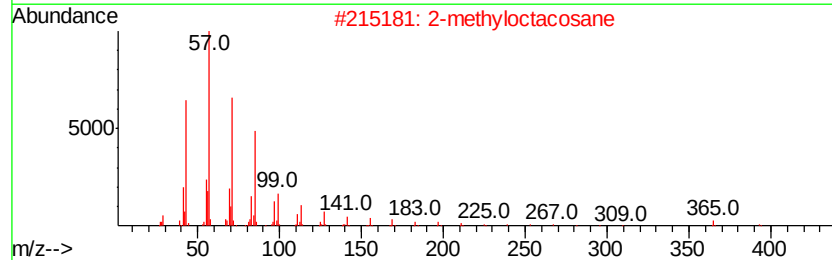
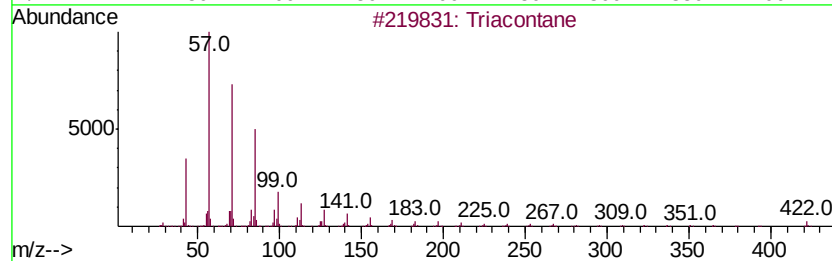
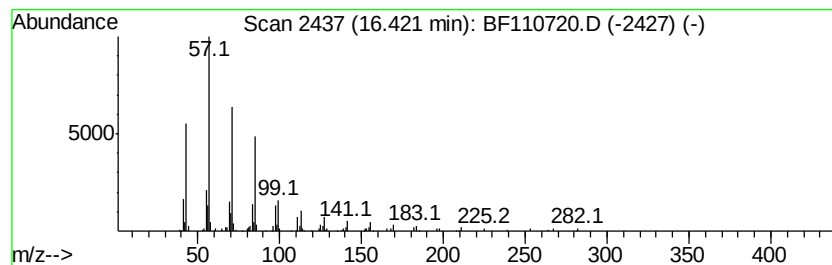
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	9.39 ng	584799	Perylene-d12	15.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110720.D
Acq On : 13 Nov 2018 15:47
Operator : JU/SJ
Sample : J5908-03
Misc :
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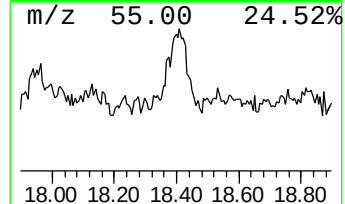
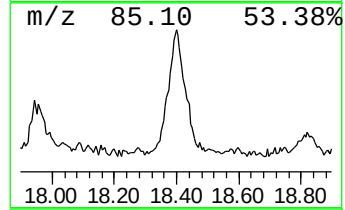
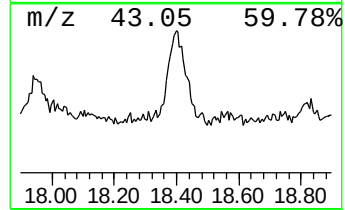
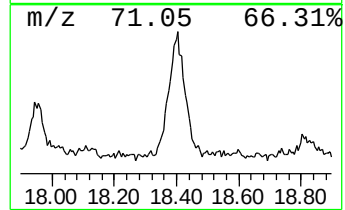
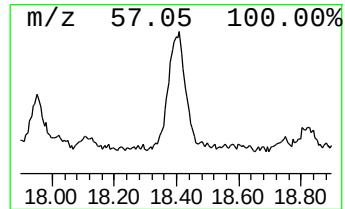
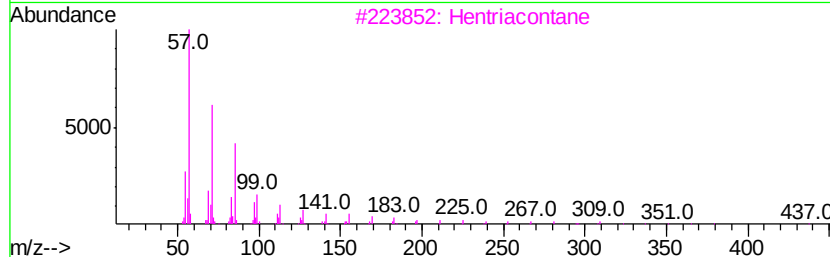
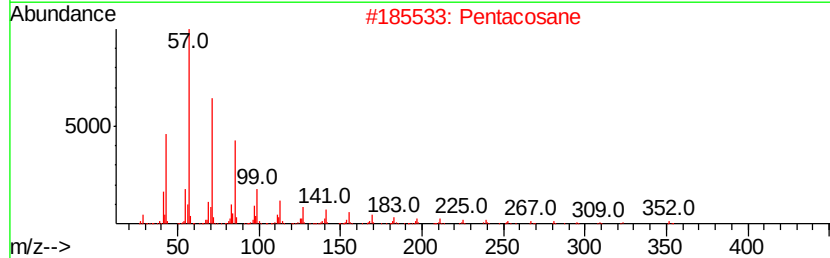
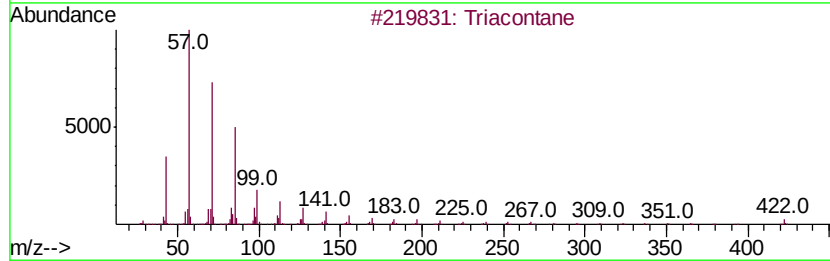
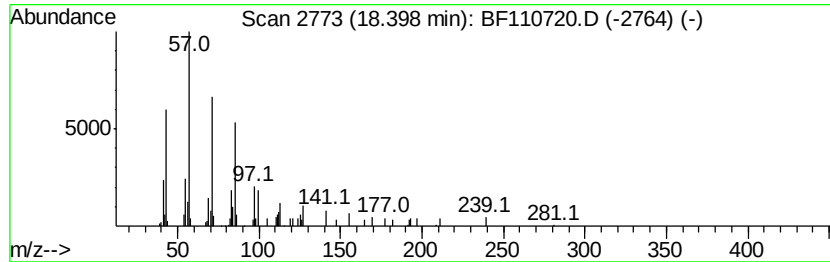
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hentriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.41 ng	212472	Perylene-d12	15.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	83
2			Pentacosane	352	C25H52	000629-99-2	83
3			Hentriacontane	437	C31H64	000630-04-6	83
4			Hexacosane	366	C26H54	000630-01-3	83
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
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 Acq On : 13 Nov 2018 15:47
 Operator : JU/SJ
 Sample : J5908-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	2.26	9.3	ng	211515	1	6.95	456802	20.0
2-Pentanone, 4-hy...	5.18	3.7	ng	85209	1	6.95	456802	20.0
unknown6.72	6.72	73.6	ng	1681980	1	6.95	456802	20.0
n-Hexadecanoic acid	11.98	16.4	ng	465529	4	11.47	569329	20.0
Eicosane, 7-hexyl-	12.76	113.8	ng	3238050	4	11.47	569329	20.0
Heneicosane	13.72	109.8	ng	3545300	5	14.13	645613	20.0
Cyclohexadecane	13.93	6.5	ng	210813	5	14.13	645613	20.0
Tridecane, 1-iodo-	14.25	4.4	ng	141137	5	14.13	645613	20.0
Octacosane	14.39	105.0	ng	3388280	5	14.13	645613	20.0
Tetracosane	14.56	8.9	ng	287566	5	14.13	645613	20.0
2-methyloctacosane	14.74	3.0	ng	96898	5	14.13	645613	20.0
unknown14.78	14.78	3.0	ng	96868	5	14.13	645613	20.0
Pentacosane	14.87	15.2	ng	489842	5	14.13	645613	20.0
Hexacosane	14.98	38.8	ng	2416330	6	15.65	1245520	20.0
Heptadecane, 9-oc...	16.07	10.1	ng	630278	6	15.65	1245520	20.0
triacontane	16.42	9.4	ng	584799	6	15.65	1245520	20.0
Hentriacontane	18.40	3.4	ng	212472	6	15.65	1245520	20.0