

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111058.D
 Acq On : 28 Nov 2018 21:06
 Operator : JU/SJ
 Sample : J6079-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 J-3

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-BF112618.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	2.234	20	25	34	rVB	65353	90936	8.60%	0.954%
2	5.175	522	525	545	rBV	29392	54930	5.19%	0.576%
3	5.557	586	590	614	rBV	709544	930041	87.92%	9.760%
4	6.563	758	761	781	rBV	805711	1024743	96.87%	10.754%
5	6.704	781	785	805	rVB	1080891	1057883	100.00%	11.102%
6	6.934	821	824	834	rBV	327498	339827	32.12%	3.566%
7	7.087	846	850	875	rVB	812438	803183	75.92%	8.429%
8	7.498	917	920	943	rBV	494796	626551	59.23%	6.575%
9	8.216	1039	1042	1062	rBV	353335	441660	41.75%	4.635%
10	9.287	1220	1224	1237	rBV	1039337	1013269	95.78%	10.634%
11	9.687	1289	1292	1301	rBV	60856	63728	6.02%	0.669%
12	9.975	1337	1341	1355	rBV	425602	430579	40.70%	4.519%
13	10.769	1473	1476	1488	rBV	452115	497542	47.03%	5.221%
14	11.475	1592	1596	1606	rBV	311732	352633	33.33%	3.701%
15	11.969	1678	1680	1687	rBV3	14379	20171	1.91%	0.212%
16	12.698	1802	1804	1809	rVB	16547	16969	1.60%	0.178%
17	12.933	1839	1844	1848	rVB	19113	20671	1.95%	0.217%
18	13.045	1860	1863	1871	rBV	701742	675882	63.89%	7.093%
19	13.592	1953	1956	1959	rBV2	11694	11008	1.04%	0.116%
20	13.922	2008	2012	2021	rVB3	31947	41704	3.94%	0.438%
21	14.063	2032	2036	2039	rVB	26580	23951	2.26%	0.251%
22	14.127	2043	2047	2056	rBV	345882	369227	34.90%	3.875%
23	14.233	2063	2065	2069	rBV	29385	28266	2.67%	0.297%
24	14.539	2114	2117	2120	rBV	43154	38656	3.65%	0.406%
25	14.851	2167	2170	2174	rBV	53262	59631	5.64%	0.626%
26	14.933	2182	2184	2187	rVB2	13588	13052	1.23%	0.137%
27	15.204	2226	2230	2236	rBV2	47795	65275	6.17%	0.685%
28	15.592	2292	2296	2302	rVB2	42040	59277	5.60%	0.622%
29	15.663	2304	2308	2319	rBV	176907	256388	24.24%	2.691%
30	16.045	2369	2373	2377	rVB	28005	38272	3.62%	0.402%
31	16.327	2418	2421	2425	rBV4	9695	13044	1.23%	0.137%
32	16.568	2457	2462	2466	rBV3	14189	25631	2.42%	0.269%
33	16.786	2496	2499	2505	rVB5	15155	24282	2.30%	0.255%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

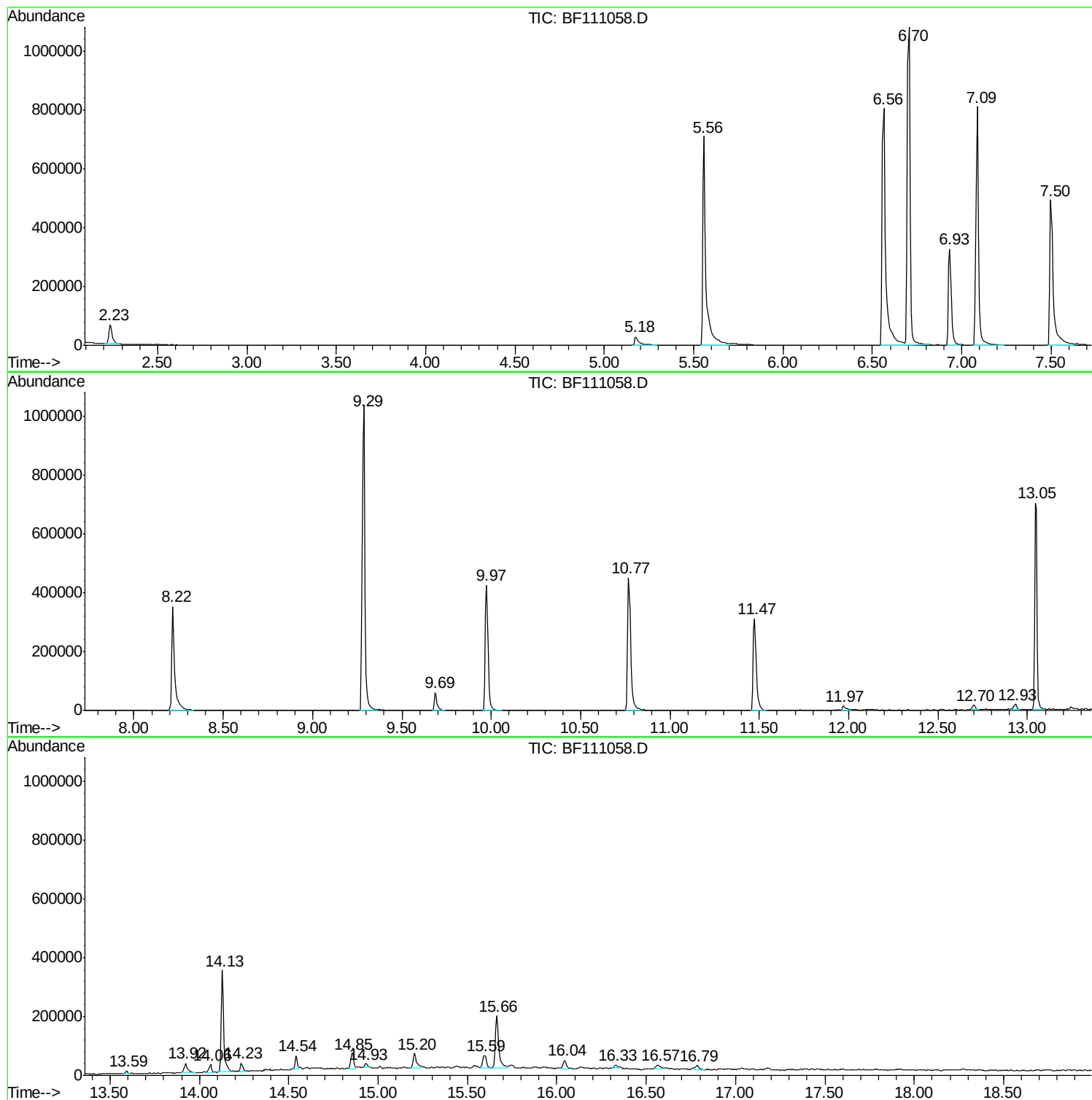
Sum of corrected areas: 9528862

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

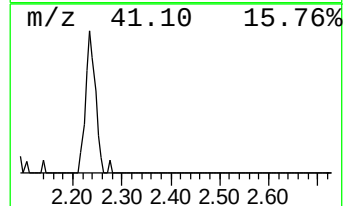
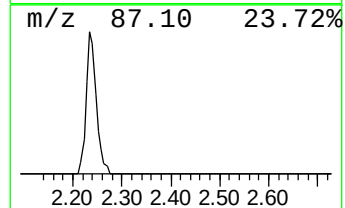
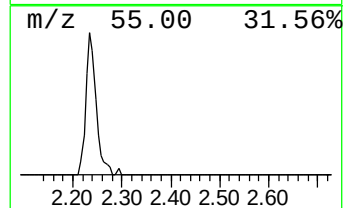
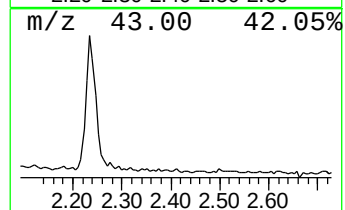
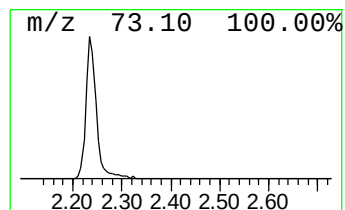
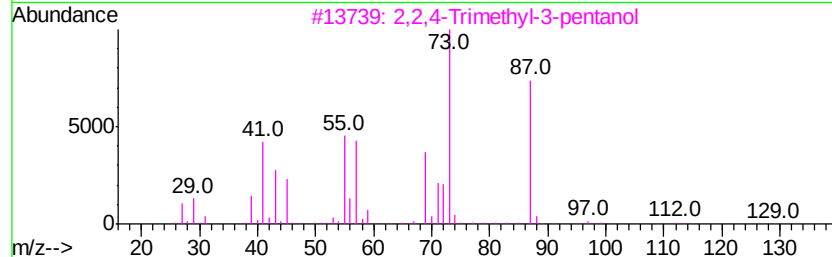
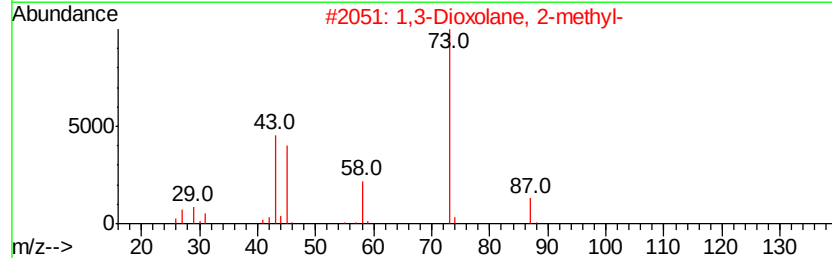
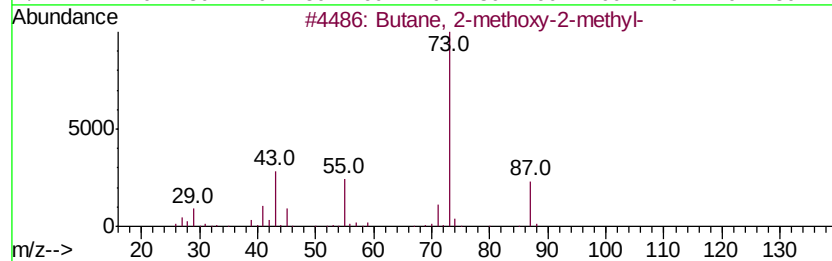
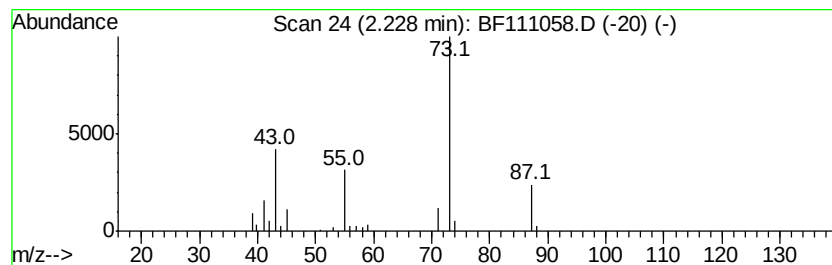
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	5.35 ng	90936	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

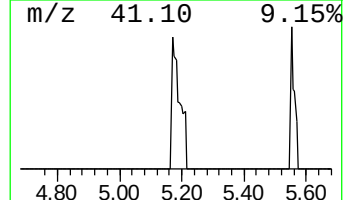
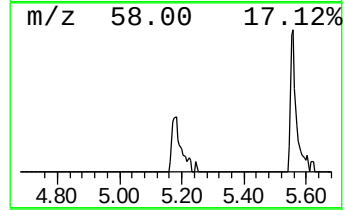
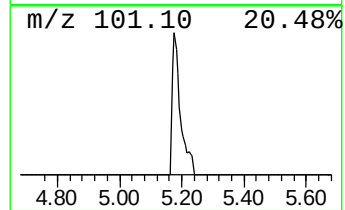
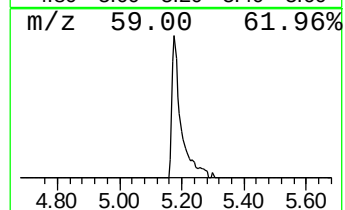
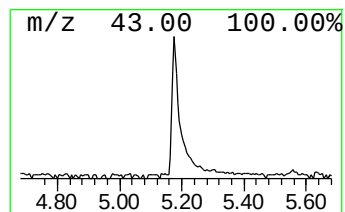
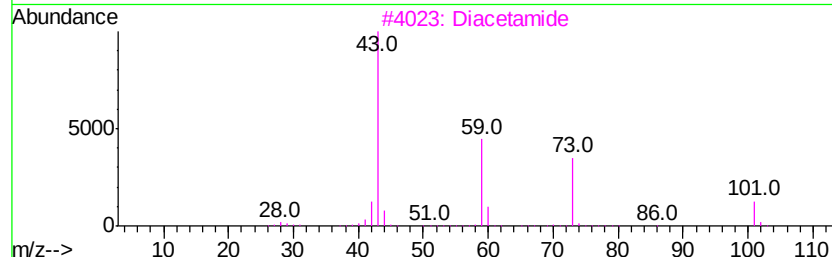
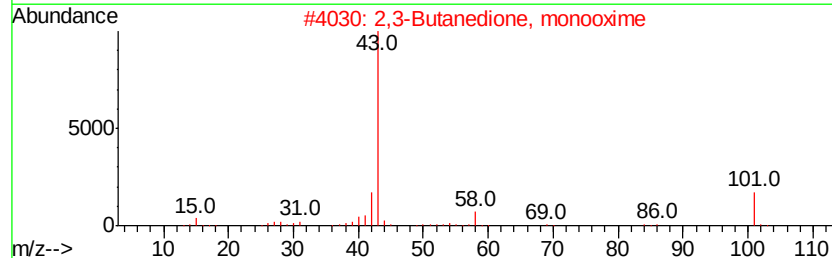
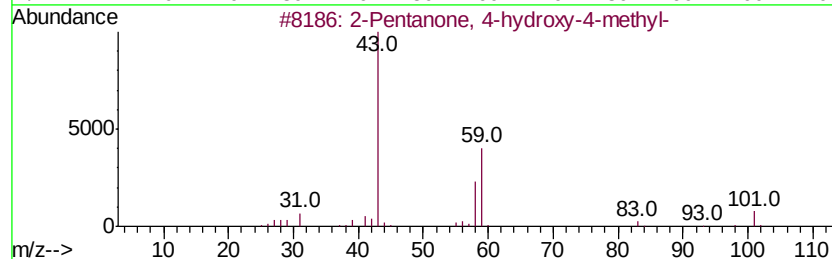
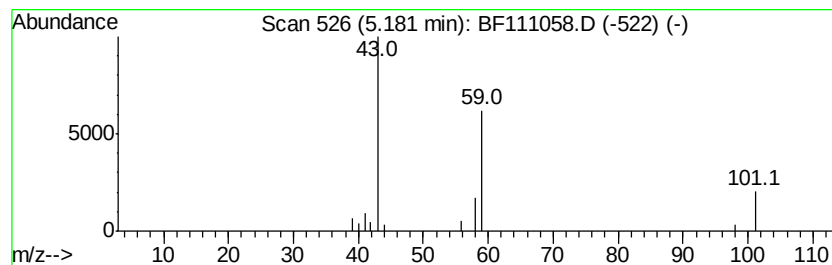
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.23 ng	54930	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

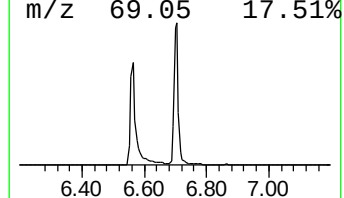
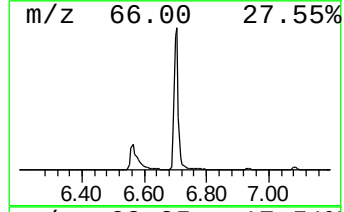
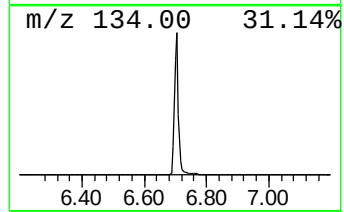
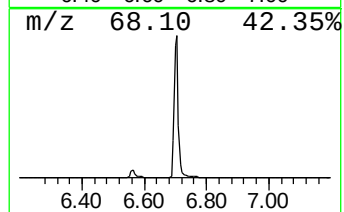
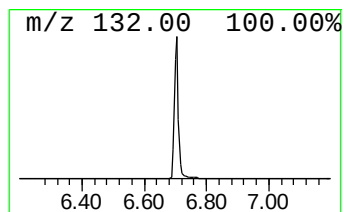
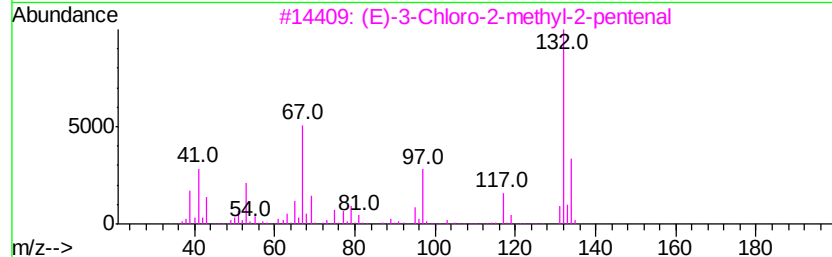
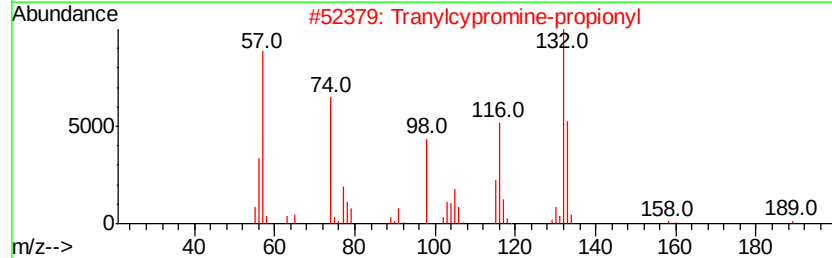
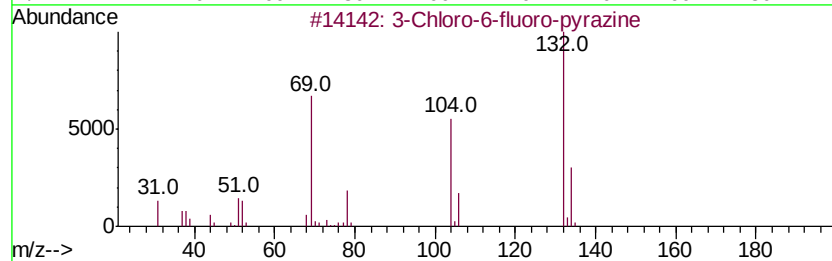
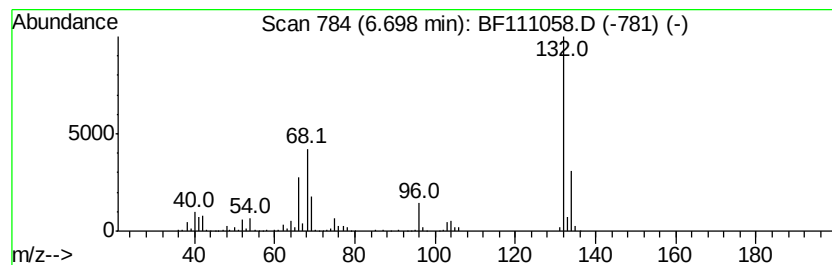
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	62.26 ng	1057880	1,4-Dichlorobenzene-d4	6.93

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	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

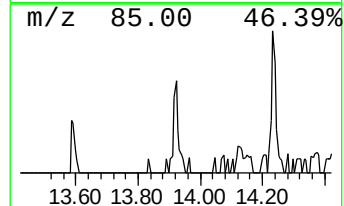
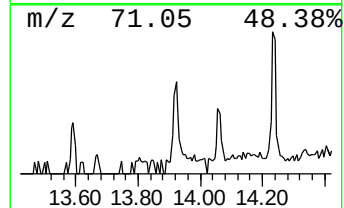
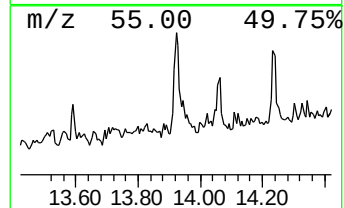
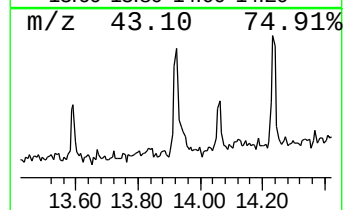
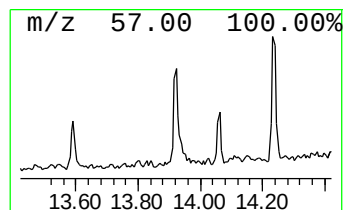
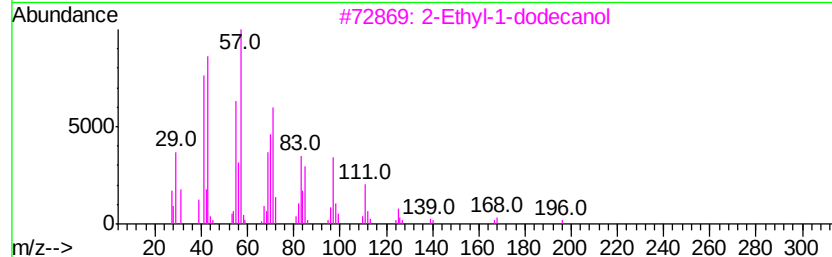
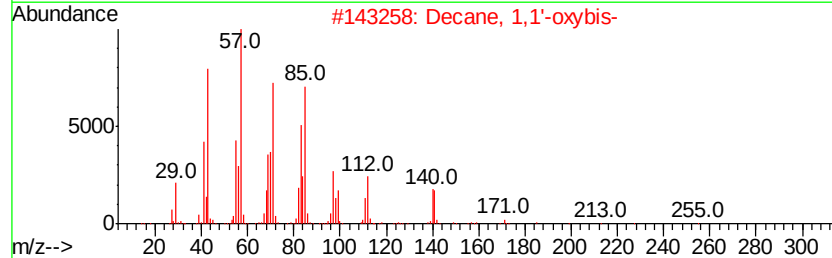
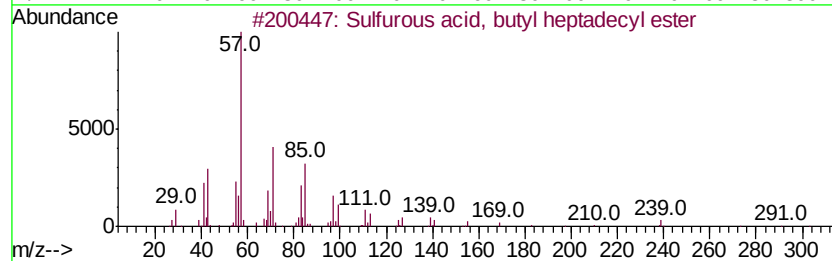
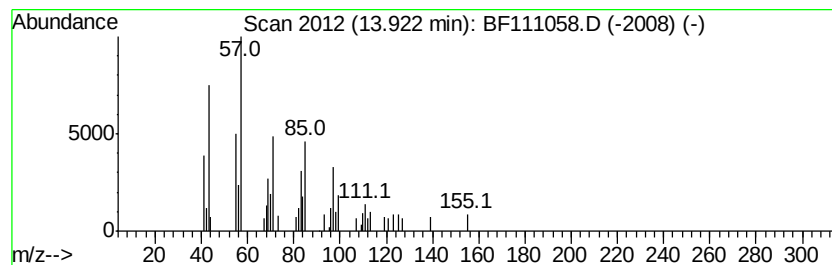
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl hepta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.26 ng	41704	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
2		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	59
3		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	59
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	59
5		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

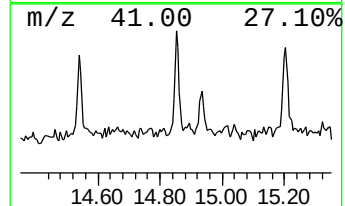
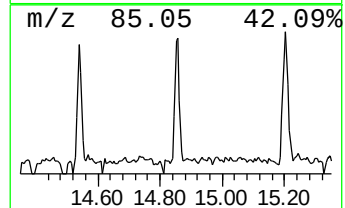
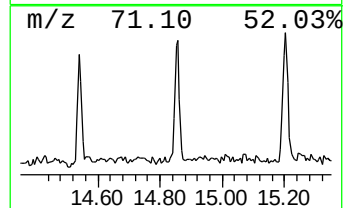
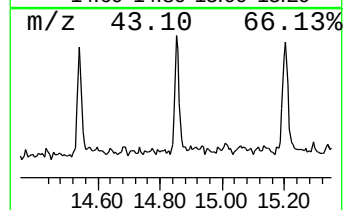
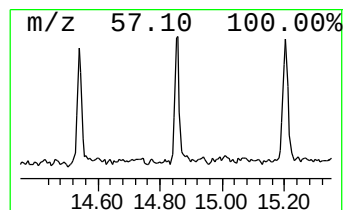
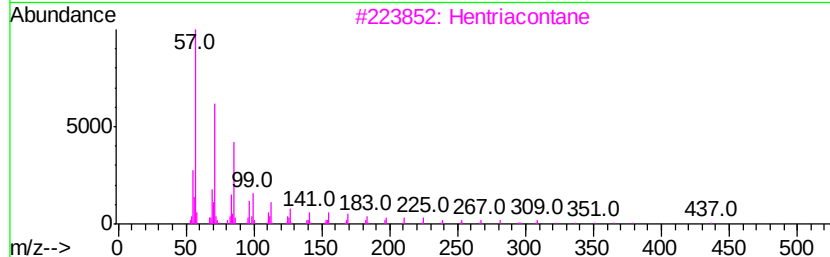
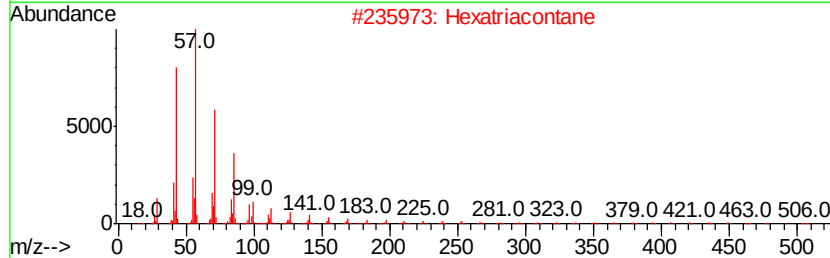
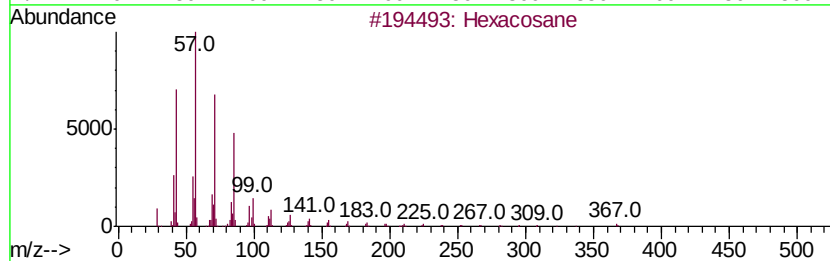
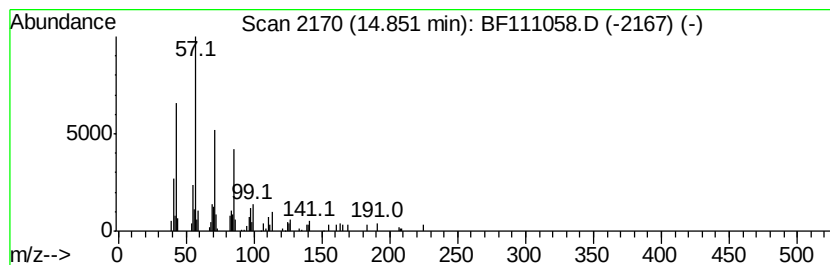
Instrument :
BNA_F
ClientSampleId :
J-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.85	3.23 ng	59631	Chrysene-d12		14.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Hexatriacontane	507	C36H74	000630-06-8	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

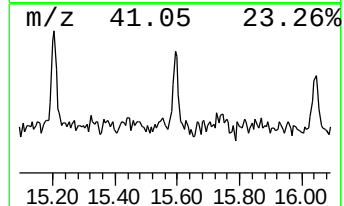
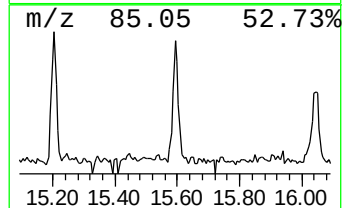
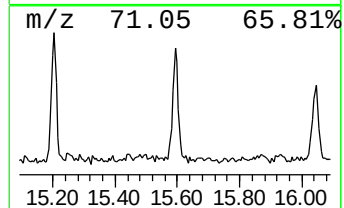
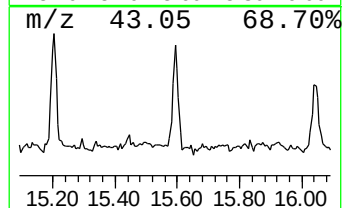
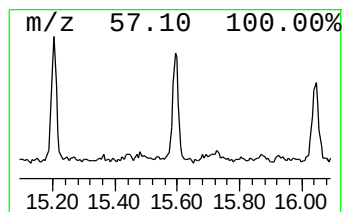
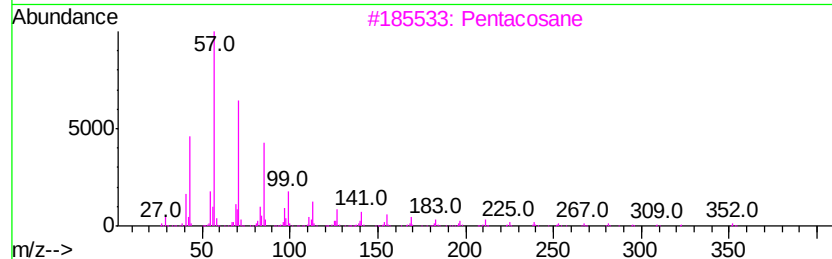
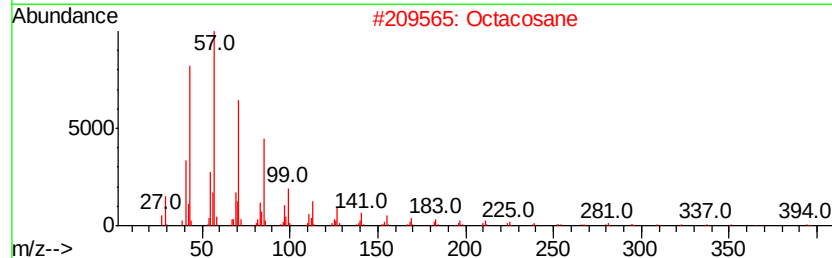
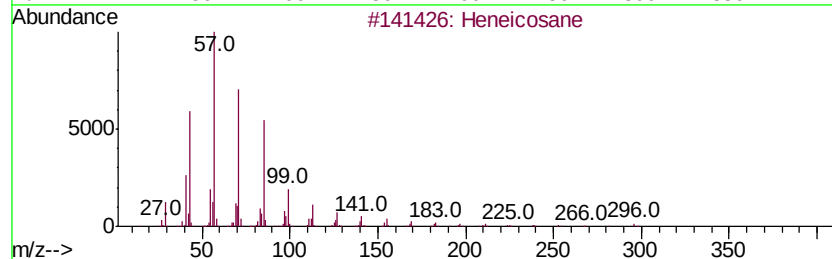
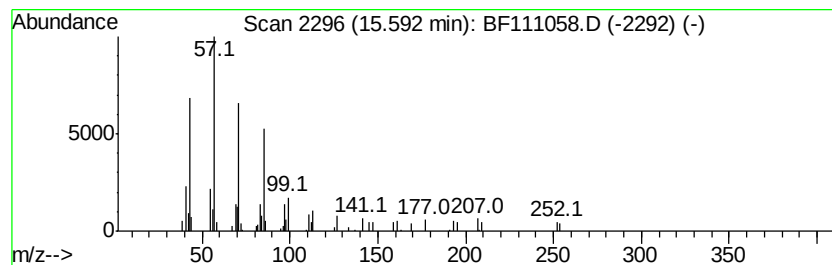
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	4.62 ng	59277	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Hexacosane	366	C26H54	000630-01-3	83
5		10-Methylnonadecane	282	C20H42	056862-62-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

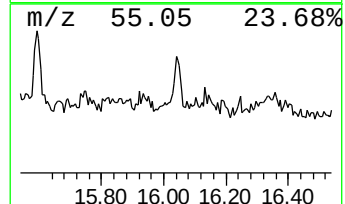
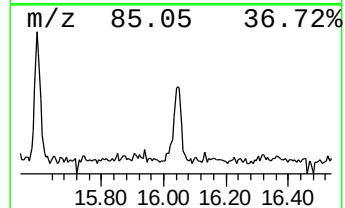
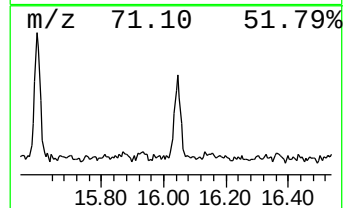
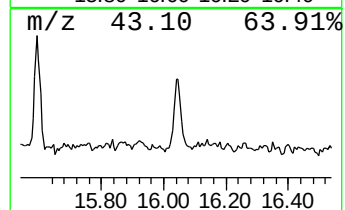
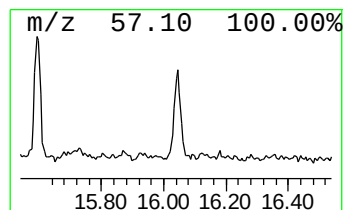
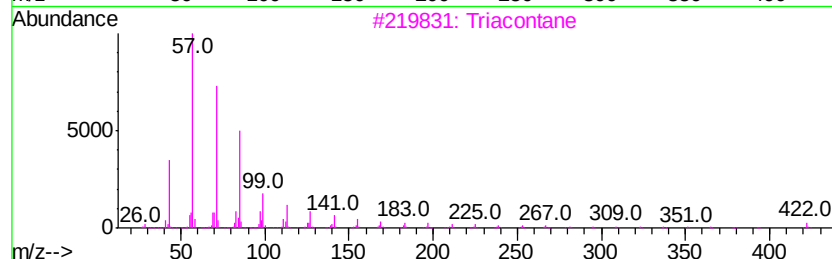
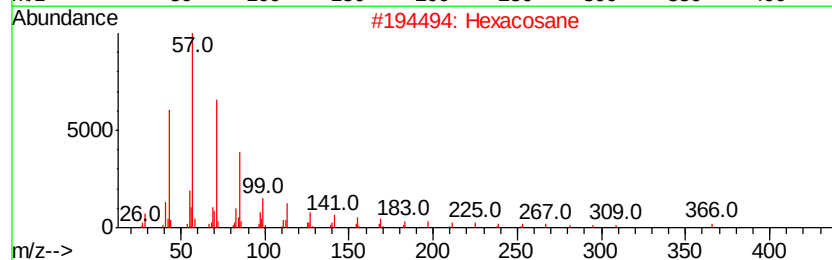
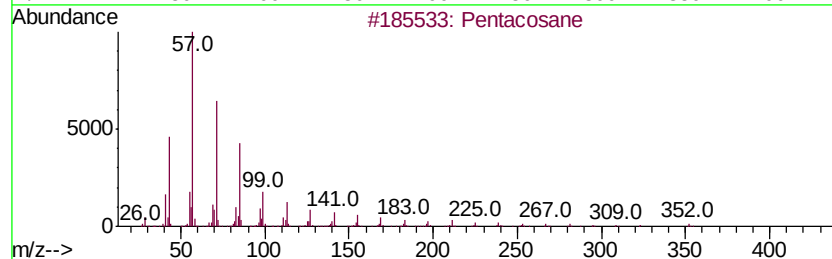
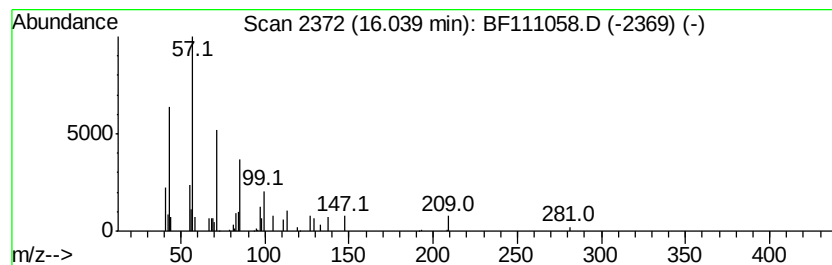
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.99 ng	38272	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			triacontane	422	C30H62	000638-68-6	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
Data File : BF111058.D
Acq On : 28 Nov 2018 21:06
Operator : JU/SJ
Sample : J6079-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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...	2.23	5.3	ng	90936	1	6.93	339827	20.0
unknown5.18	5.18	3.2	ng	54930	1	6.93	339827	20.0
unknown6.70	6.70	62.3	ng	1057880	1	6.93	339827	20.0
Sulfurous acid, b...	13.92	2.3	ng	41704	5	14.13	369227	20.0
Hexacosane	14.85	3.2	ng	59631	5	14.13	369227	20.0
Heneicosane	15.59	4.6	ng	59277	6	15.66	256388	20.0
Pentacosane	16.04	3.0	ng	38272	6	15.66	256388	20.0