

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
 Data File : BF110541.D
 Acq On : 7 Nov 2018 3:04
 Operator : JU/SJ
 Sample : J5827-31 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-D

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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	2.240	23	26	52	rVB	69479	148411	13.62%	2.070%
2	5.175	522	525	532	rBV	24316	30490	2.80%	0.425%
3	5.575	590	593	607	rBV	124495	176663	16.21%	2.464%
4	6.575	760	763	782	rBV	184036	293946	26.97%	4.099%
5	6.722	785	788	795	rBV	256146	252966	23.21%	3.528%
6	6.957	824	828	839	rBV	440517	391796	35.95%	5.464%
7	7.110	851	854	870	rVB	224473	214952	19.72%	2.997%
8	7.522	920	924	940	rBV	91938	144592	13.27%	2.016%
9	8.239	1042	1046	1067	rVB	369507	450443	41.33%	6.281%
10	9.310	1225	1228	1237	rBV	184800	218888	20.08%	3.052%
11	9.381	1237	1240	1245	rVB2	17927	19940	1.83%	0.278%
12	9.704	1290	1295	1303	rVB2	36034	48971	4.49%	0.683%
13	9.904	1326	1329	1334	rVB2	18487	18934	1.74%	0.264%
14	9.998	1341	1345	1357	rVB	463994	442387	40.59%	6.169%
15	10.404	1411	1414	1418	rBV	27026	26029	2.39%	0.363%
16	10.622	1446	1451	1454	rBV3	16004	20141	1.85%	0.281%
17	10.792	1477	1480	1489	rBV	42050	54868	5.03%	0.765%
18	10.880	1492	1495	1500	rBV2	32733	46064	4.23%	0.642%
19	11.328	1567	1571	1574	rBV	26270	22463	2.06%	0.313%
20	11.492	1595	1599	1610	rBV	442621	466808	42.83%	6.510%
21	11.757	1641	1644	1647	rBV	16792	13917	1.28%	0.194%
22	11.857	1658	1661	1665	rBV	351499	271334	24.89%	3.784%
23	11.998	1681	1685	1688	rBV3	12860	16331	1.50%	0.228%
24	12.110	1700	1704	1706	rBV3	11647	13714	1.26%	0.191%
25	12.545	1774	1778	1780	rBV	1059859	985418	90.41%	13.741%
26	12.563	1780	1781	1789	rVV	1235676	1089978	100.00%	15.199%
27	12.651	1792	1796	1800	rVB	280561	233747	21.45%	3.260%
28	12.710	1803	1806	1811	rBV	38778	41671	3.82%	0.581%
29	12.886	1833	1836	1839	rBV3	19748	17035	1.56%	0.238%
30	12.922	1839	1842	1843	rBV2	19520	14705	1.35%	0.205%
31	12.945	1843	1846	1851	rVB	43520	48576	4.46%	0.677%
32	13.069	1864	1867	1871	rBV	246210	212823	19.53%	2.968%
33	13.251	1894	1898	1900	rBV5	13840	18494	1.70%	0.258%
34	13.274	1900	1902	1904	rVV3	15298	14355	1.32%	0.200%

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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	13.298	1904	1906	1910	rVB3	19538	16060	1.47%	0.224%
36	13.374	1916	1919	1923	rBV	32000	27927	2.56%	0.389%
37	14.039	2030	2032	2037	rBV4	26417	42043	3.86%	0.586%
38	14.139	2045	2049	2053	rBV	360026	379726	34.84%	5.295%
39	15.668	2306	2309	2314	rVB	167297	223546	20.51%	3.117%

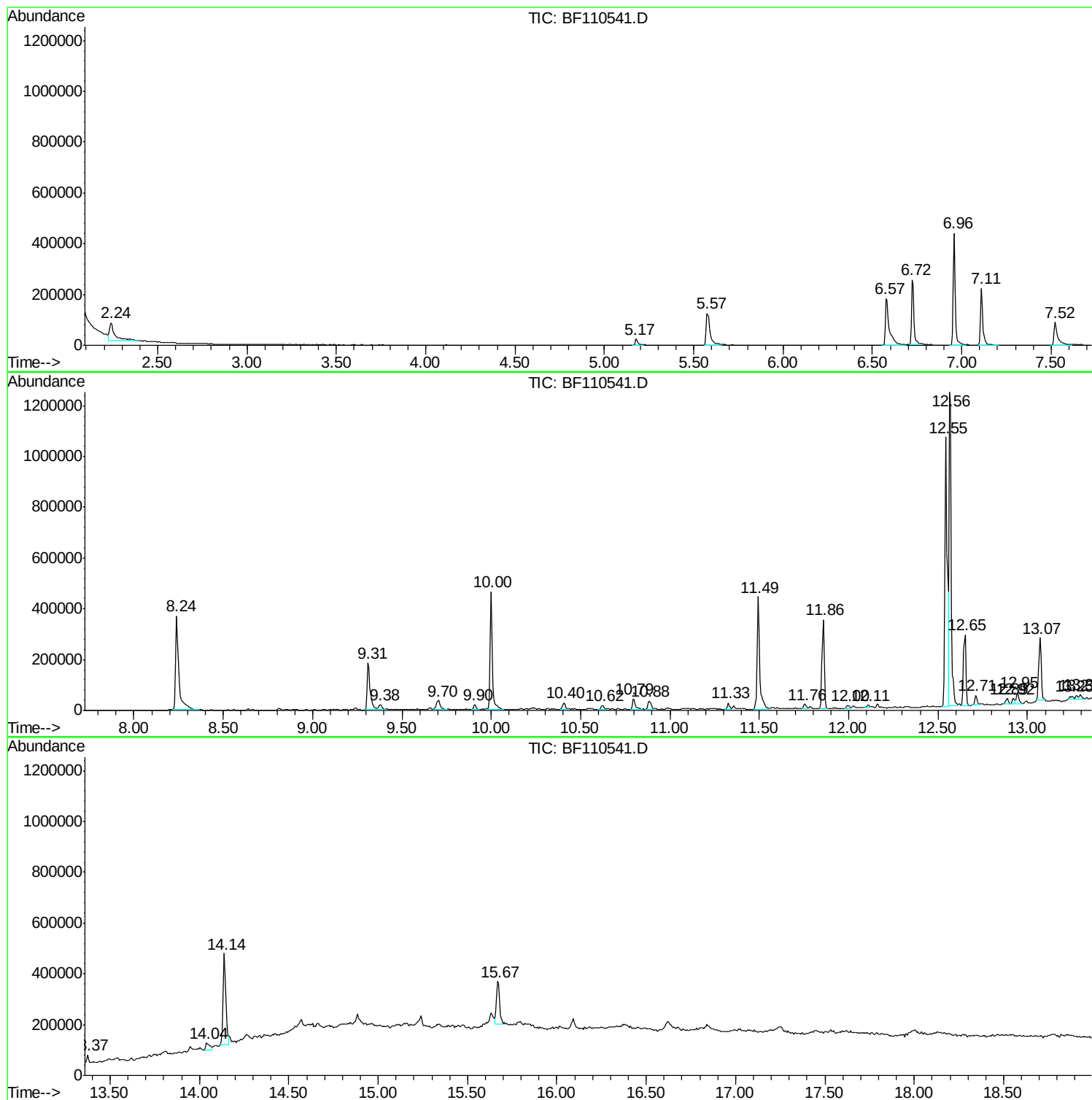
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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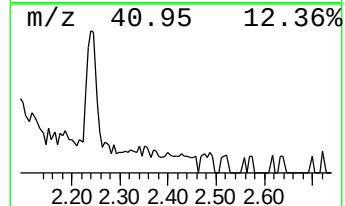
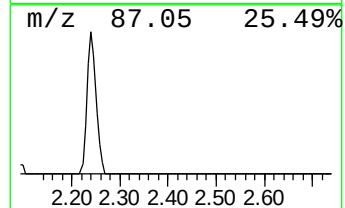
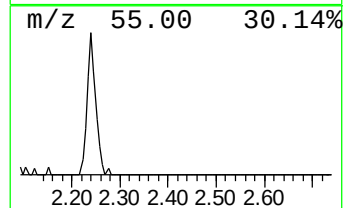
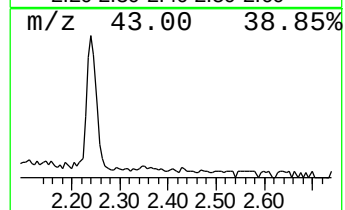
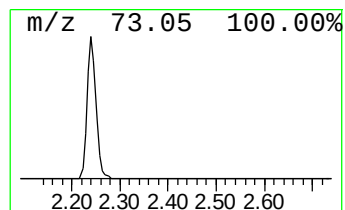
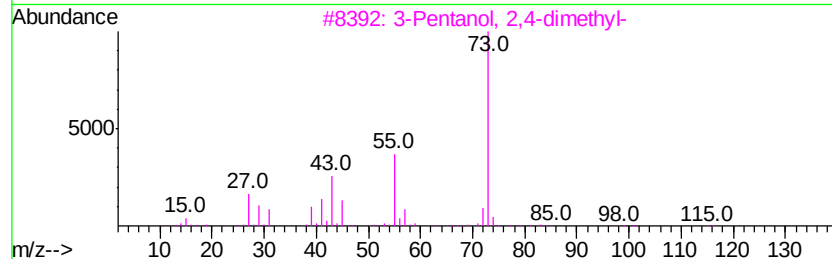
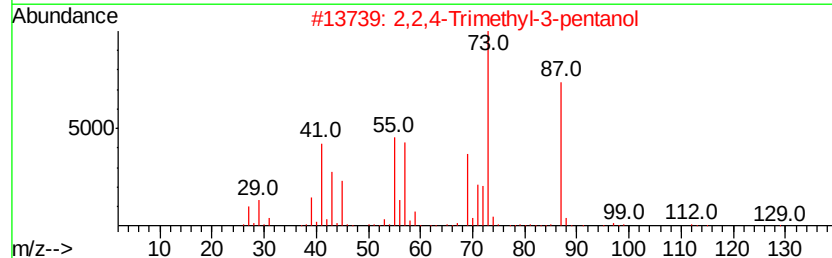
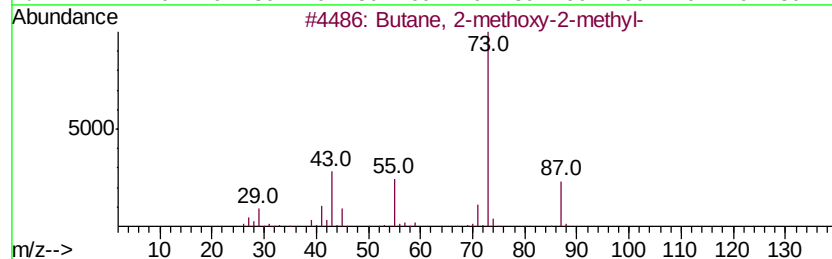
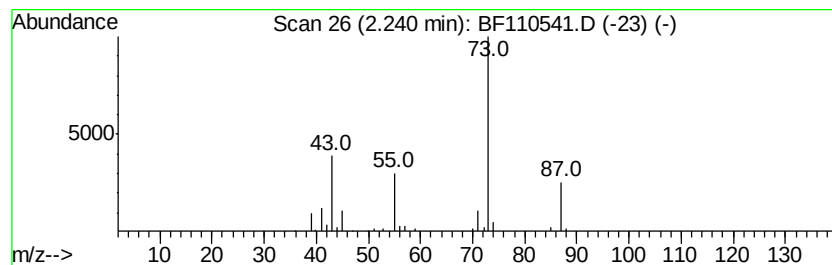
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	7.58 ng	148411	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		3-Methylpentan-3-yl propyl carbo...	188	C10H20O3	1000372-82-3	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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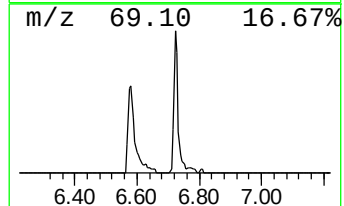
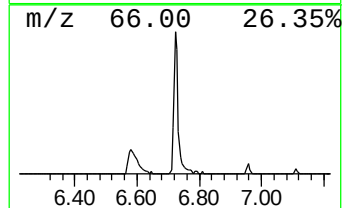
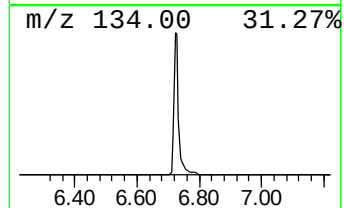
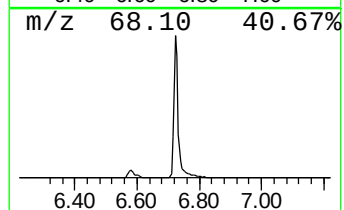
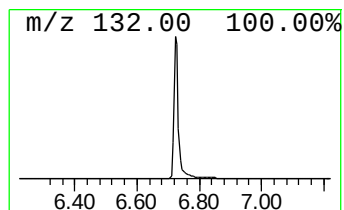
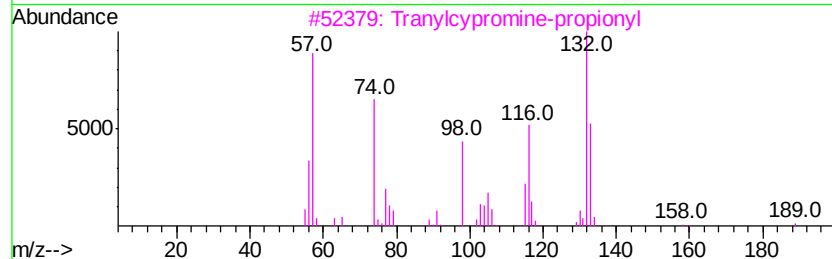
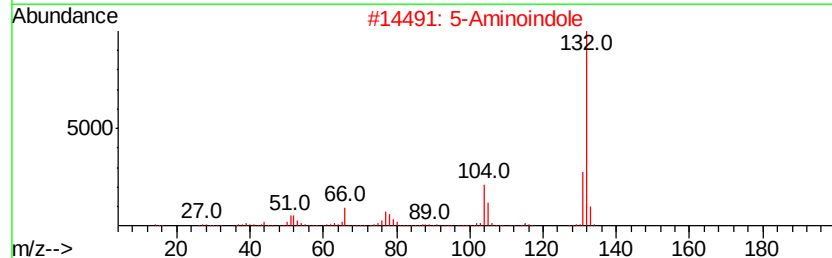
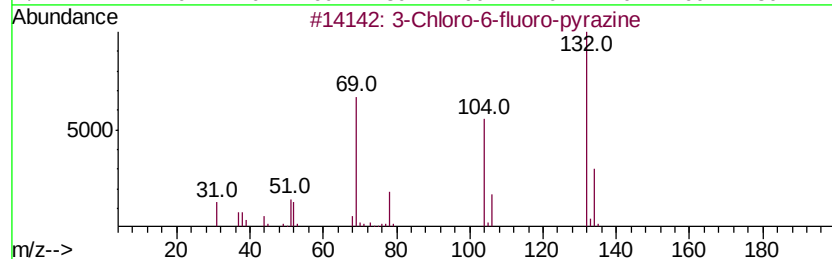
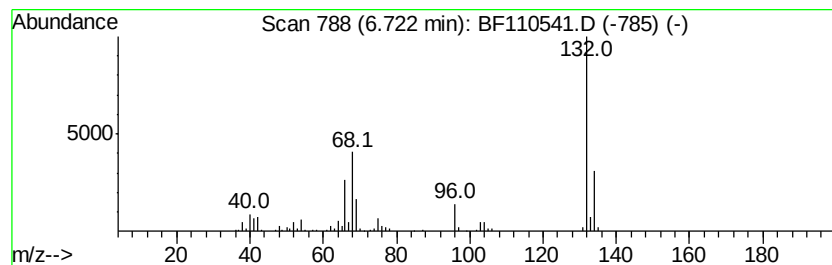
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	12.91 ng	252966	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcy	promine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloro	pyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]	pyrazine	132	C8H8N2	064608-60-2	9



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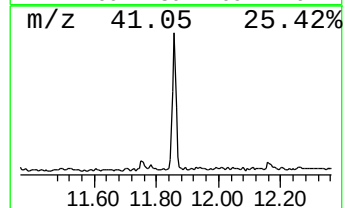
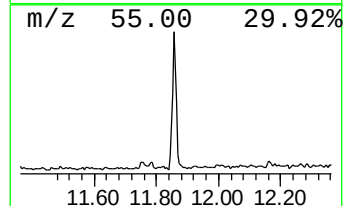
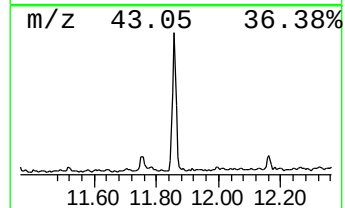
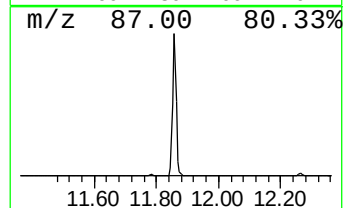
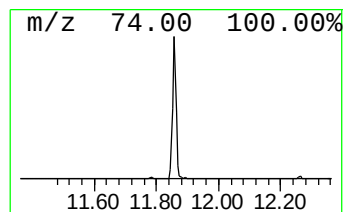
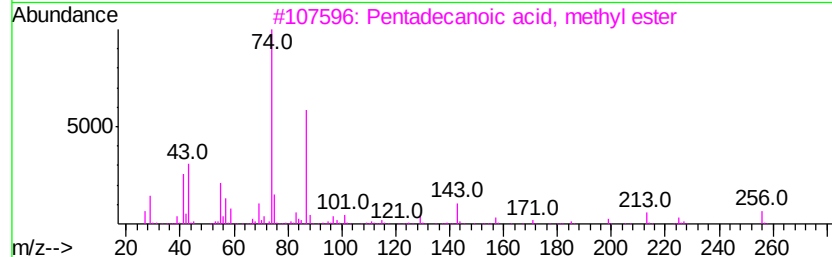
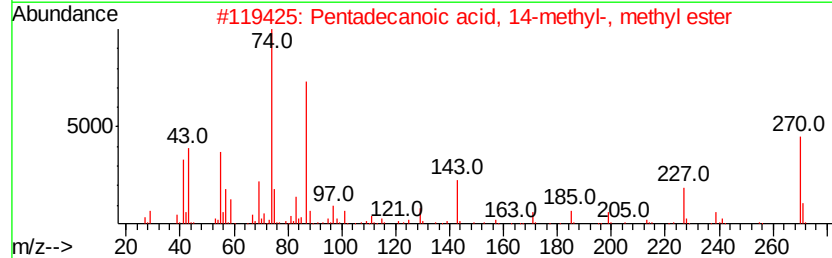
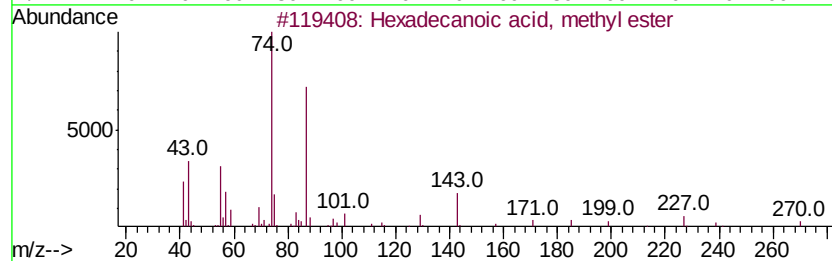
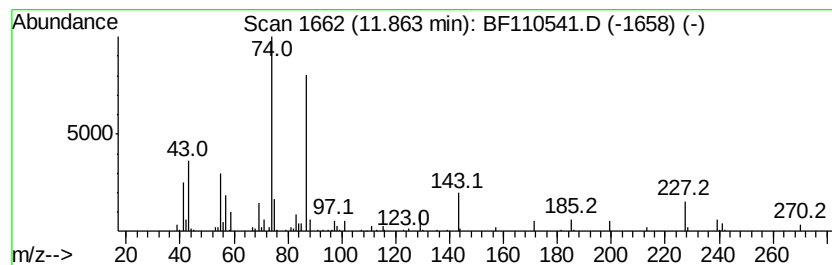
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	11.63 ng	271334	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80



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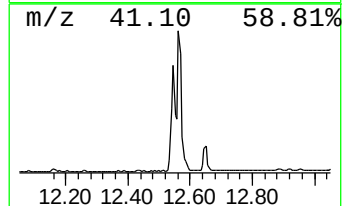
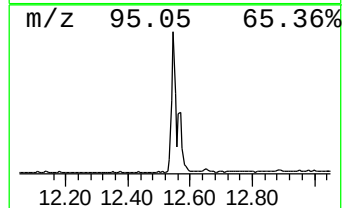
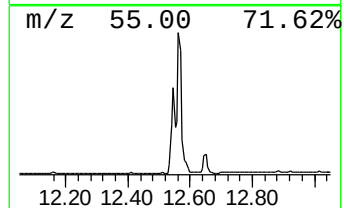
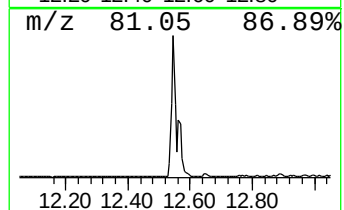
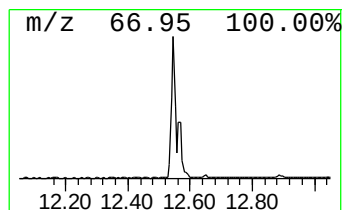
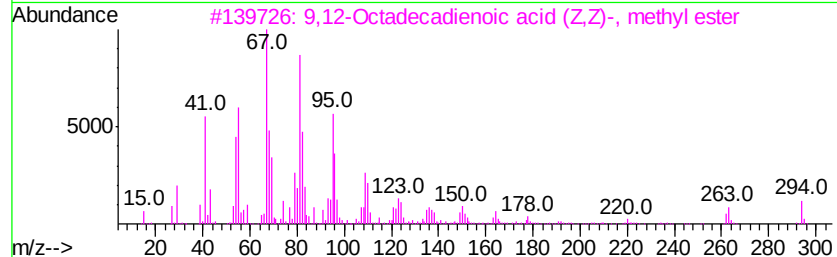
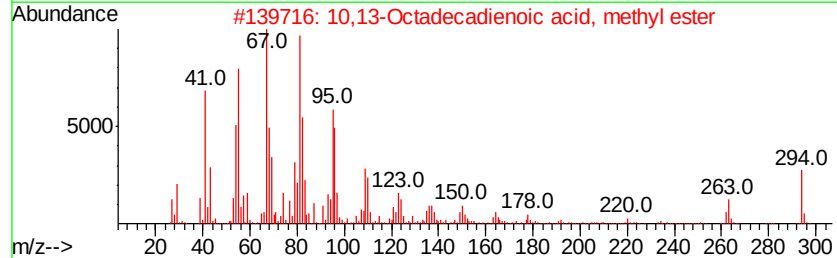
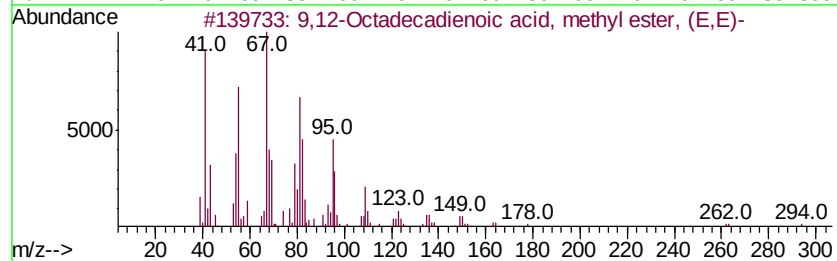
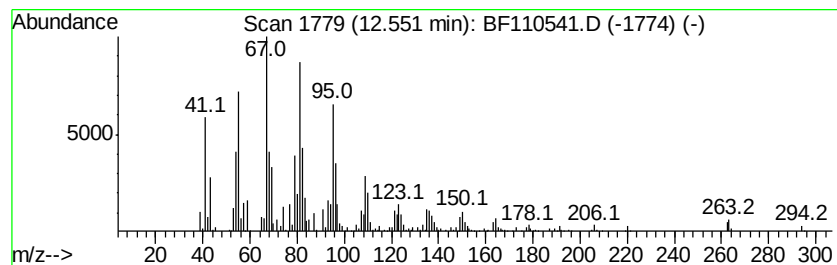
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	42.22 ng	985418	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



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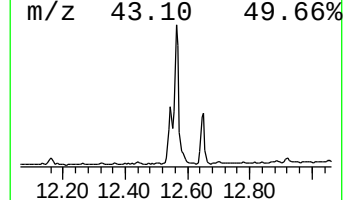
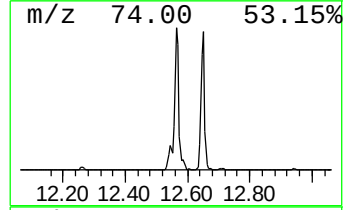
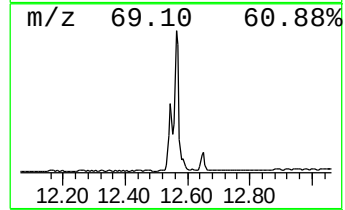
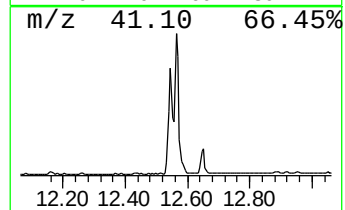
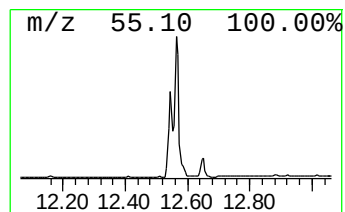
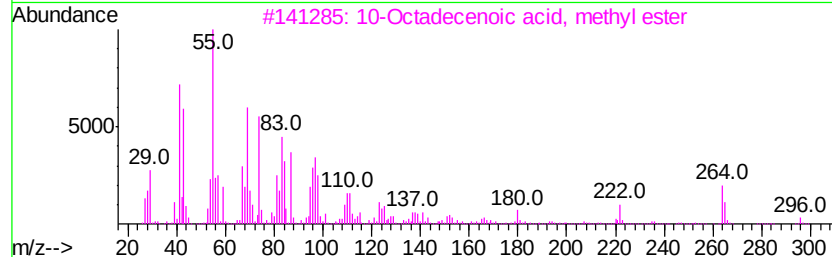
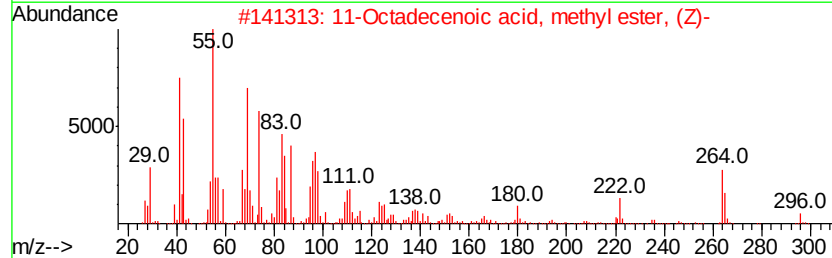
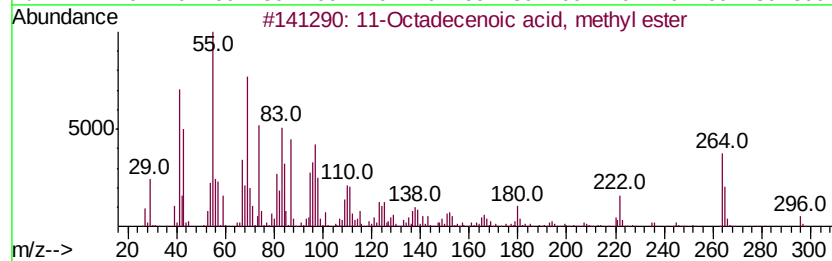
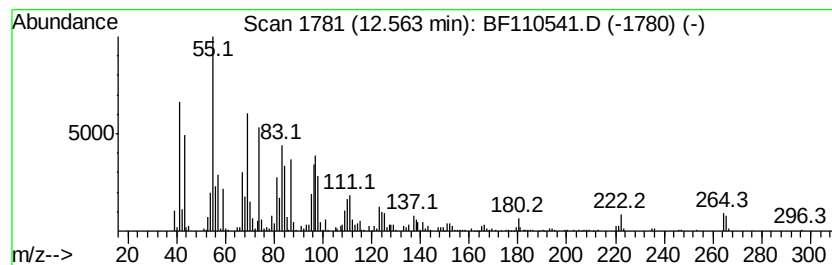
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 11-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	46.70 ng	1089980	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2		11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	99
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99
5		trans-13-Octadecenoic acid, methyl ester...	296	C19H36O2	1000333-61-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110541.D
Acq On : 7 Nov 2018 3:04
Operator : JU/SJ
Sample : J5827-31 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

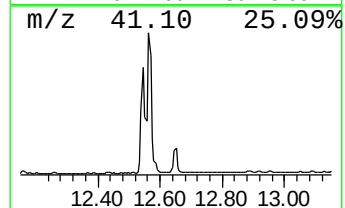
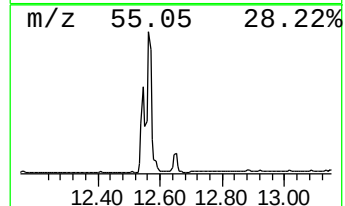
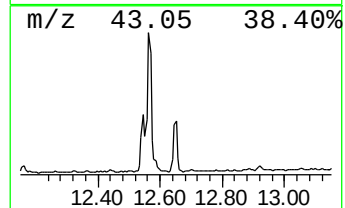
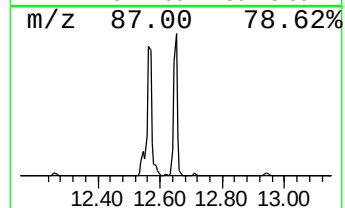
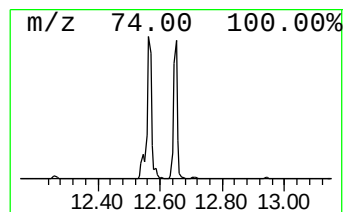
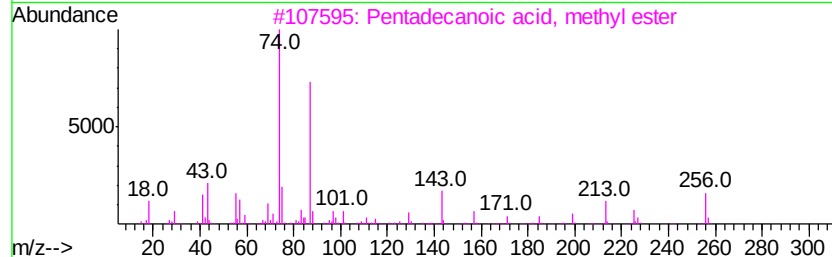
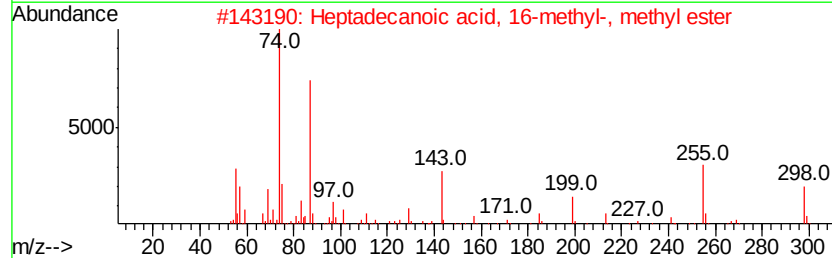
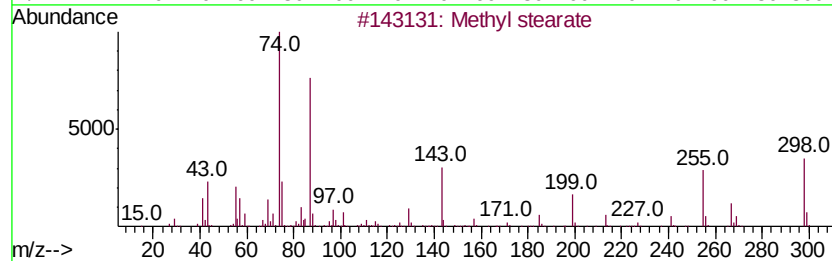
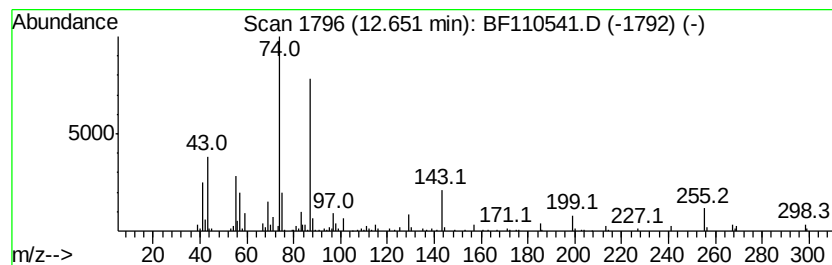
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	10.01 ng	233747	Phenanthrene-d10	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 94
3		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 87
4		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 86
5		Heptadecanoic acid, 15-methyl-, ...	298 C19H38O2	054833-55-5 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110541.D
Acq On : 7 Nov 2018 3:04
Operator : JU/SJ
Sample : J5827-31 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-D

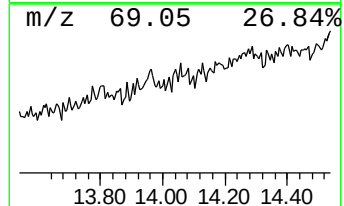
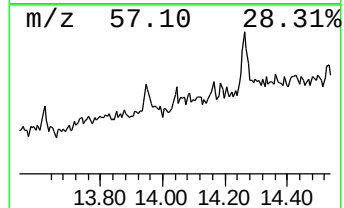
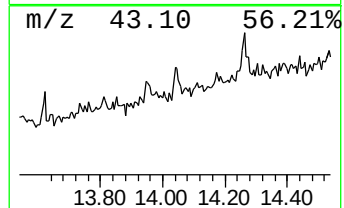
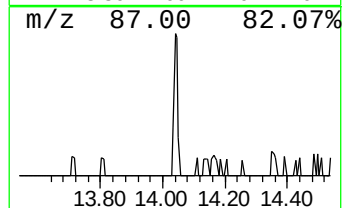
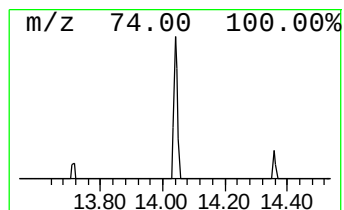
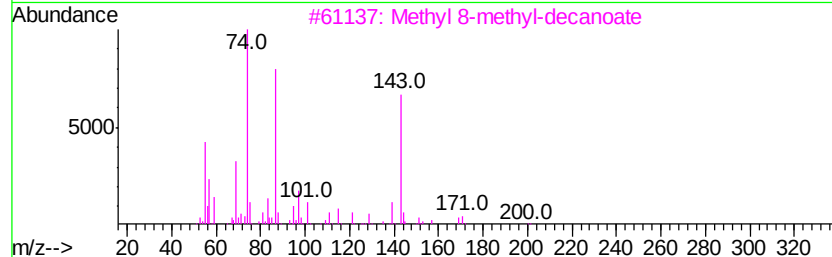
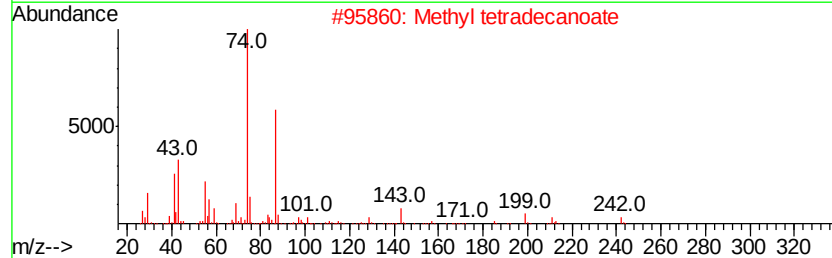
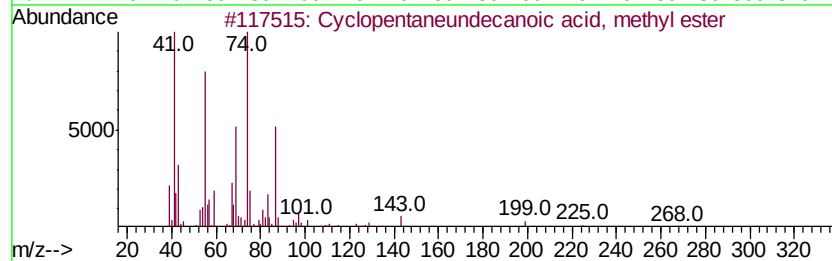
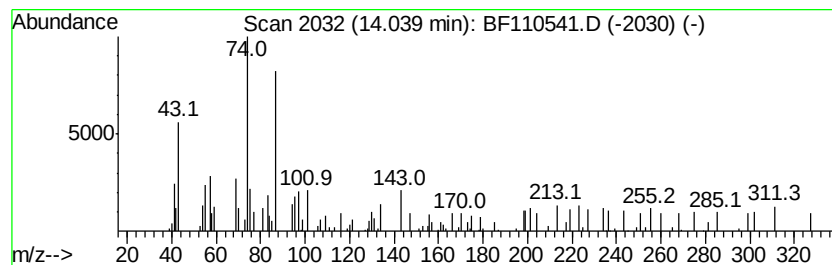
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentaneundecanoic acid... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.21 ng	42043	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentaneundecanoic acid, met...	268	C17H32O2	025779-85-5	58
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	50
3		Methyl 8-methyl-decanoate	200	C12H24O2	1000336-49-1	50
4		Methyl stearate	298	C19H38O2	000112-61-8	50
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	50



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Sample : J5827-31 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.24	7.6	ng	148411	1	6.96	391796	20.0
unknown6.72	6.72	12.9	ng	252966	1	6.96	391796	20.0
Hexadecanoic acid...	11.86	11.6	ng	271334	4	11.49	466808	20.0
9,12-Octadecadien...	12.55	42.2	ng	985418	4	11.49	466808	20.0
11-Octadecenoic a...	12.56	46.7	ng	1089980	4	11.49	466808	20.0
Methyl stearate	12.65	10.0	ng	233747	4	11.49	466808	20.0
Cyclopentaneundec...	14.04	2.2	ng	42043	5	14.14	379726	20.0