

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112537.D
 Acq On : 13 Feb 2019 14:24
 Operator : JU/SJ
 Sample : K1343-05 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-C

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-BF012519.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	572	576	591	rBV	282575	422429	20.13%	2.623%
2	6.487	745	748	766	rBV	324150	479213	22.83%	2.976%
3	6.616	766	770	776	rBV	490414	508116	24.21%	3.155%
4	6.834	804	807	816	rBV	672747	579596	27.61%	3.599%
5	6.992	830	834	843	rBV	435303	400084	19.06%	2.485%
6	7.398	900	903	907	rBV	241711	258076	12.30%	1.603%
7	8.098	1018	1022	1023	rBV	52968	53531	2.55%	0.332%
8	8.116	1023	1025	1032	rVB	745166	674649	32.14%	4.190%
9	8.410	1069	1075	1081	rBV8	21074	36745	1.75%	0.228%
10	8.704	1122	1125	1129	rBV	99009	84475	4.02%	0.525%
11	9.069	1183	1187	1191	rBV4	21638	33494	1.60%	0.208%
12	9.186	1204	1207	1213	rBV	560109	567847	27.05%	3.526%
13	9.269	1217	1221	1224	rBV	134785	118247	5.63%	0.734%
14	9.586	1271	1275	1278	rBV2	76443	88391	4.21%	0.549%
15	9.798	1308	1311	1314	rVB	136261	106025	5.05%	0.658%
16	9.875	1320	1324	1333	rVB	886398	789873	37.63%	4.905%
17	10.028	1347	1350	1353	rBV4	19033	29265	1.39%	0.182%
18	10.116	1363	1365	1369	rBV2	31774	36789	1.75%	0.228%
19	10.298	1390	1396	1399	rBV	153014	153989	7.34%	0.956%
20	10.428	1411	1418	1422	rBV9	19863	42693	2.03%	0.265%
21	10.516	1427	1433	1435	rBV	57487	75409	3.59%	0.468%
22	10.669	1456	1459	1468	rBV	299081	335828	16.00%	2.086%
23	10.769	1473	1476	1485	rVB	161672	181165	8.63%	1.125%
24	11.216	1549	1552	1555	rBV	139472	115745	5.51%	0.719%
25	11.245	1555	1557	1563	rVB2	61002	73664	3.51%	0.457%
26	11.363	1573	1577	1580	rBV	822287	745230	35.51%	4.628%
27	11.639	1622	1624	1627	rBV	102724	93492	4.45%	0.581%
28	11.745	1638	1642	1645	rBV	907917	743297	35.41%	4.616%
29	11.880	1661	1665	1672	rBV4	63014	111501	5.31%	0.692%
30	11.980	1680	1682	1688	rVB6	20591	31310	1.49%	0.194%
31	12.051	1690	1694	1699	rVB	92435	86811	4.14%	0.539%
32	12.427	1754	1758	1760	rBV	2084388	2098926	100.00%	13.035%
33	12.451	1760	1762	1765	rVB	2595406	2084908	99.33%	12.948%
34	12.533	1773	1776	1781	rVB	401193	317845	15.14%	1.974%

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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	12.586	1781	1785	1788	rBV	125600	167860	8.00%	1.042%
36	12.769	1813	1816	1819	rVB	86630	75813	3.61%	0.471%
37	12.810	1820	1823	1830	rVB2	143294	163033	7.77%	1.012%
38	12.945	1842	1846	1849	rBV	524372	490117	23.35%	3.044%
39	13.092	1868	1871	1873	rBV3	59717	52360	2.49%	0.325%
40	13.169	1881	1884	1885	rBV2	57341	56393	2.69%	0.350%
41	13.257	1897	1899	1903	rVB2	58287	49118	2.34%	0.305%
42	13.510	1939	1942	1945	rVB	47494	47020	2.24%	0.292%
43	13.833	1995	1997	2001	rVB	73160	63938	3.05%	0.397%
44	13.927	2011	2013	2018	rBV3	40813	47605	2.27%	0.296%
45	14.016	2023	2028	2031	rBV	707748	784940	37.40%	4.875%
46	14.151	2049	2051	2054	rVB	89648	71921	3.43%	0.447%
47	14.457	2100	2103	2106	rVB	124682	107572	5.13%	0.668%
48	14.757	2152	2154	2158	rVB	136928	128209	6.11%	0.796%
49	15.092	2208	2211	2222	rVB	177247	244466	11.65%	1.518%
50	15.492	2273	2279	2291	rVB2	422251	781052	37.21%	4.850%
51	15.898	2346	2348	2359	rVB	136938	212575	10.13%	1.320%

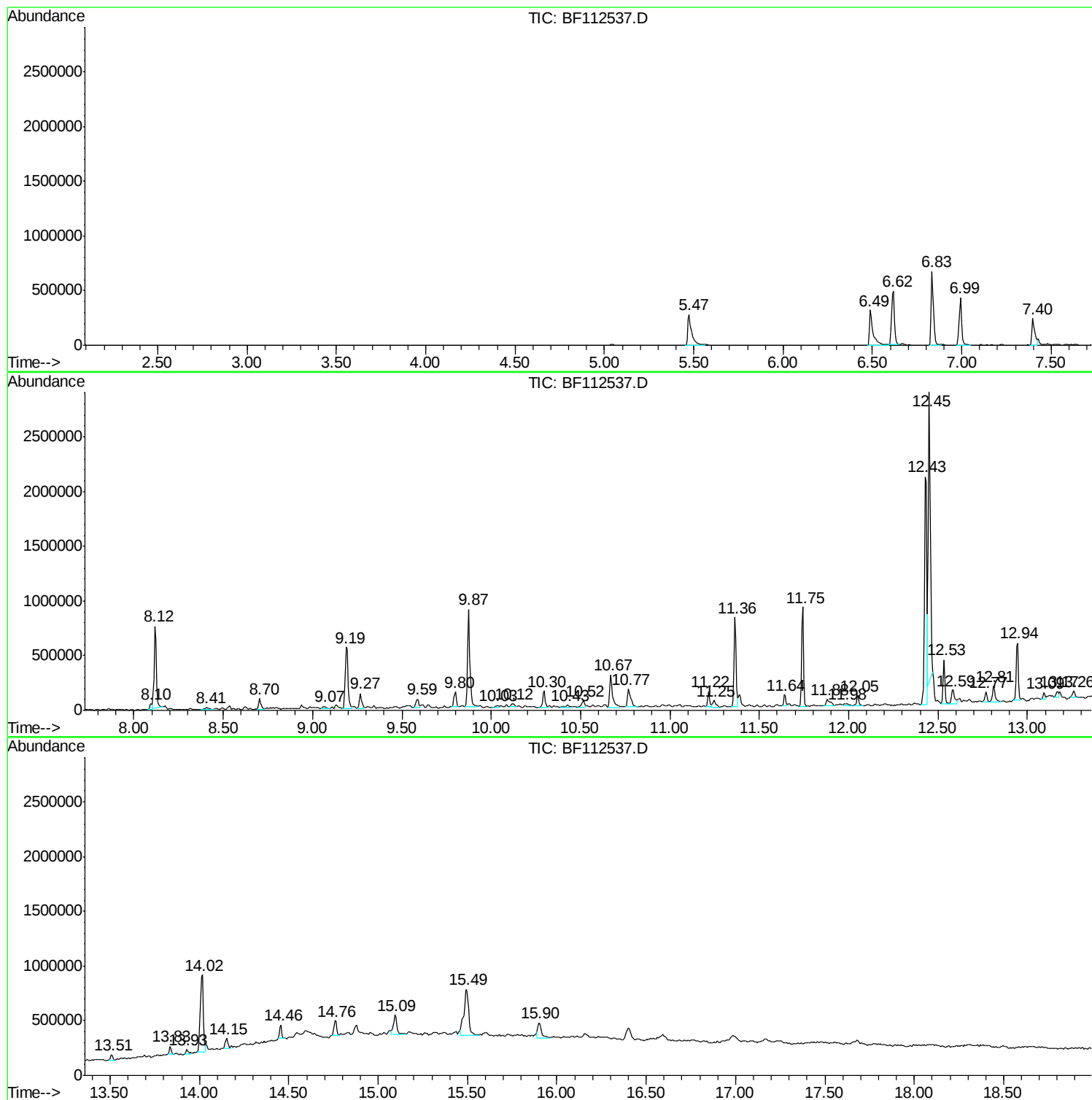
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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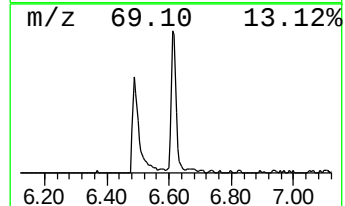
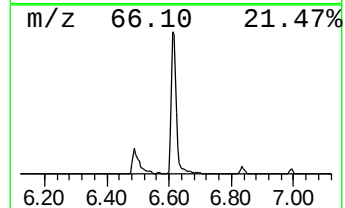
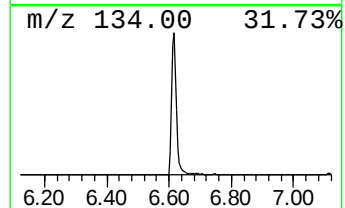
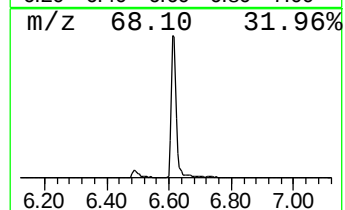
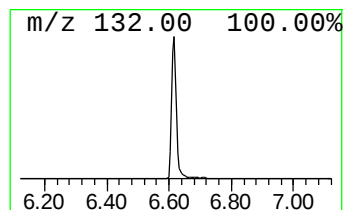
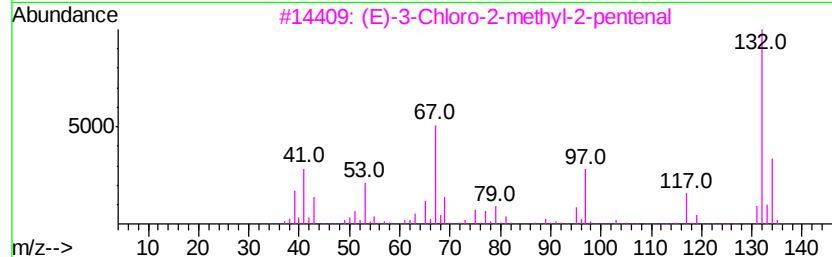
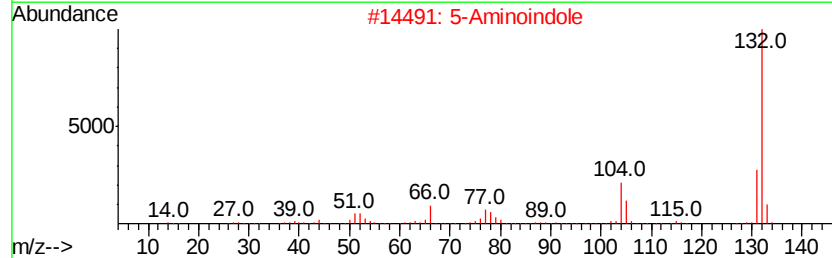
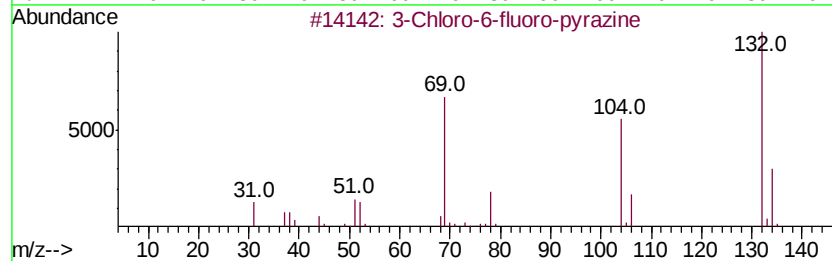
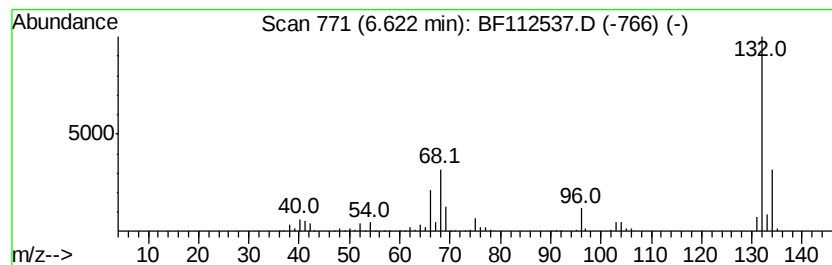
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	17.53 ng	508116	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	27
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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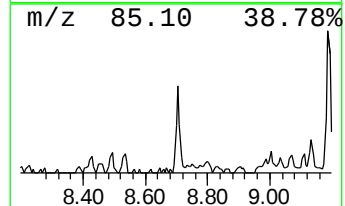
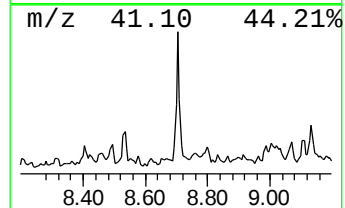
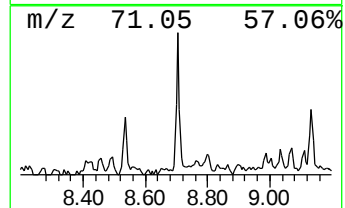
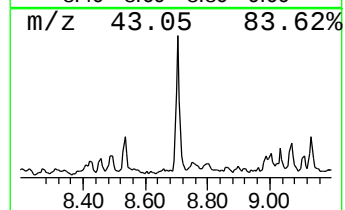
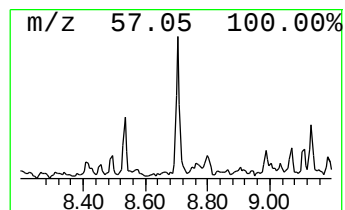
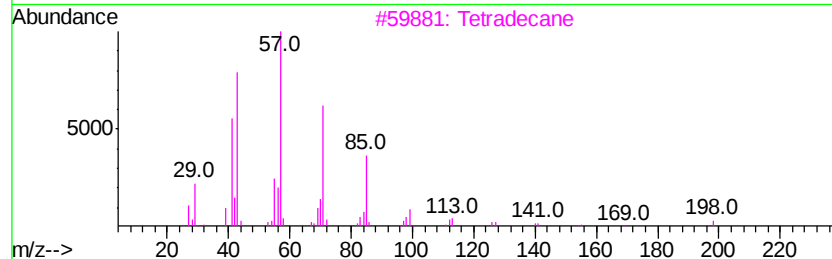
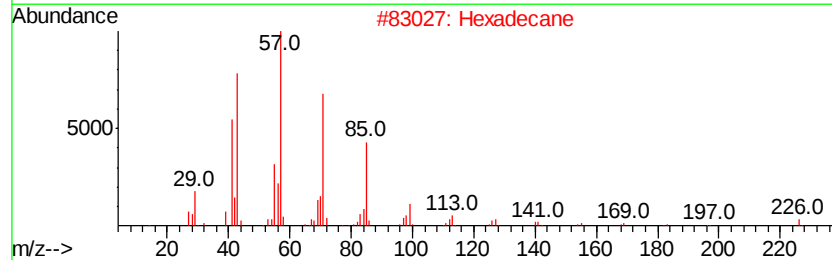
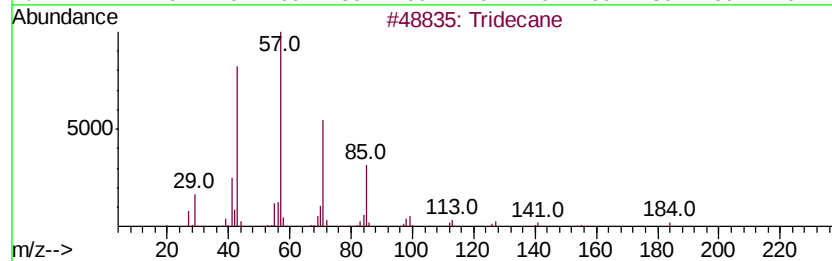
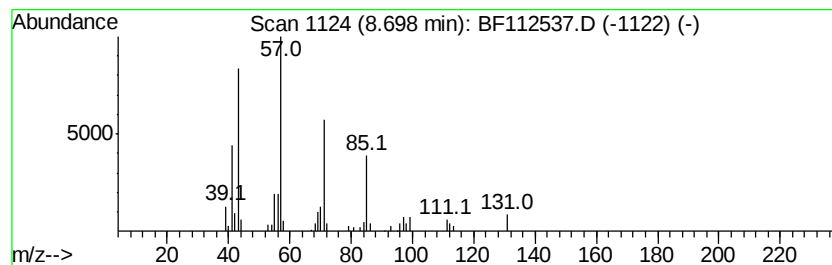
Instrument :
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ClientSampleId :
JC-02-021119-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.70	2.50 ng	84475	Naphthalene-d8	8.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



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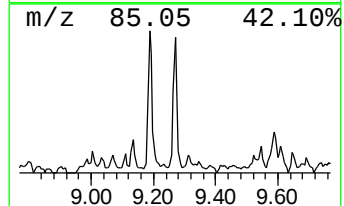
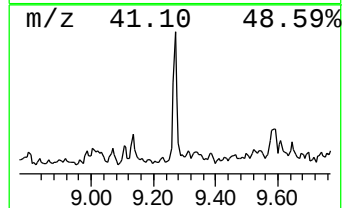
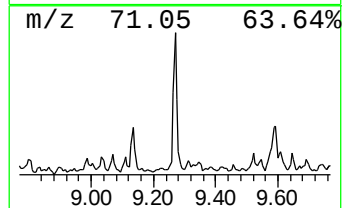
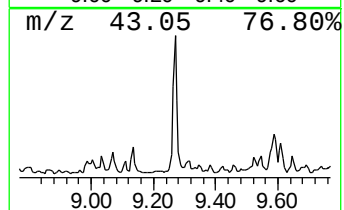
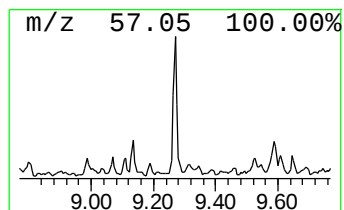
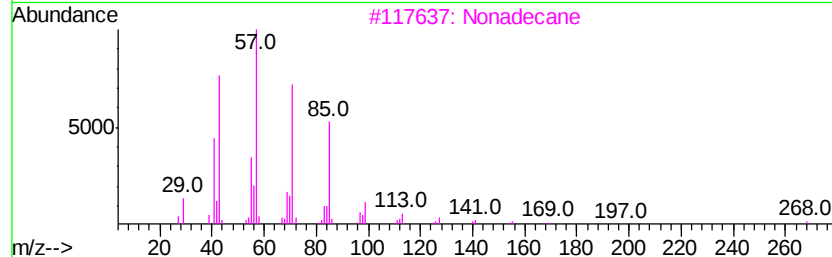
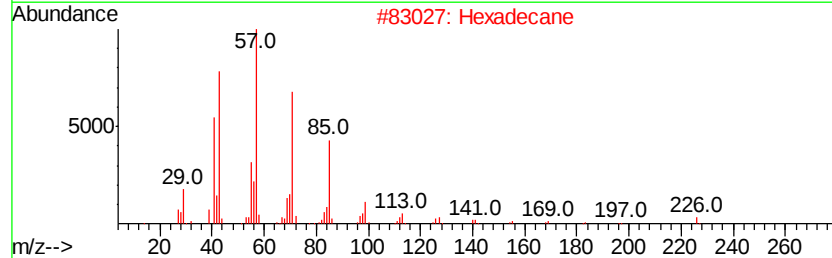
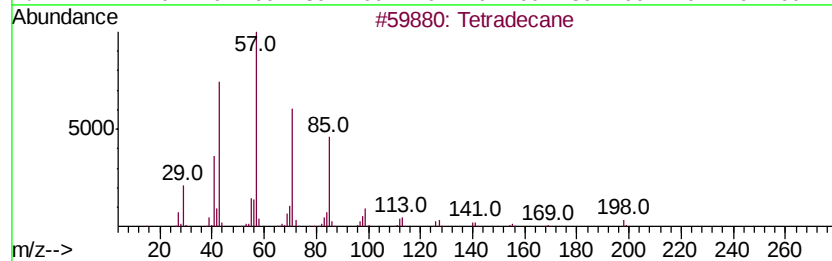
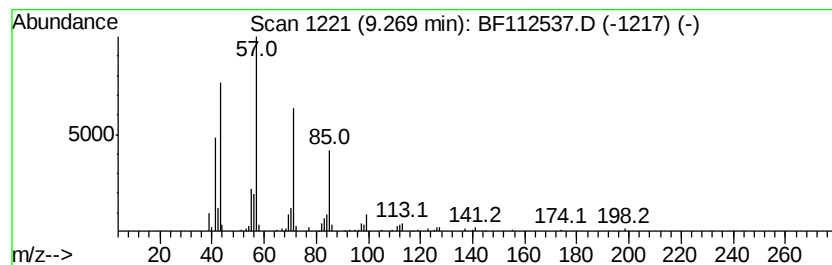
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.99 ng	118247	Acenaphthene-d10	9.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tridecane	184	C13H28	000629-50-5	87
5			10-Methylnonadecane	282	C20H42	056862-62-5	86



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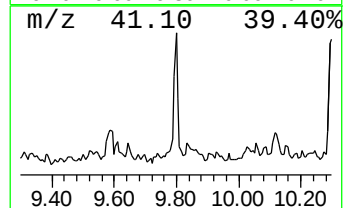
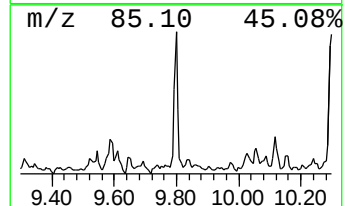
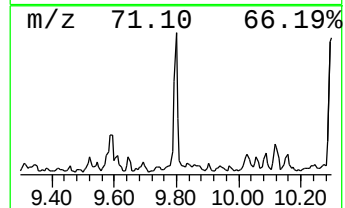
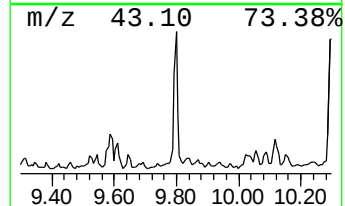
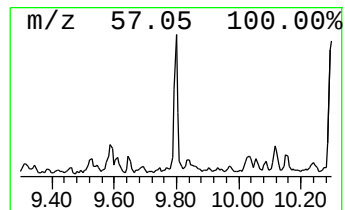
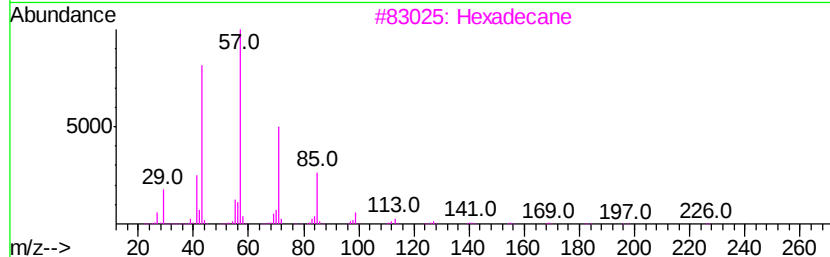
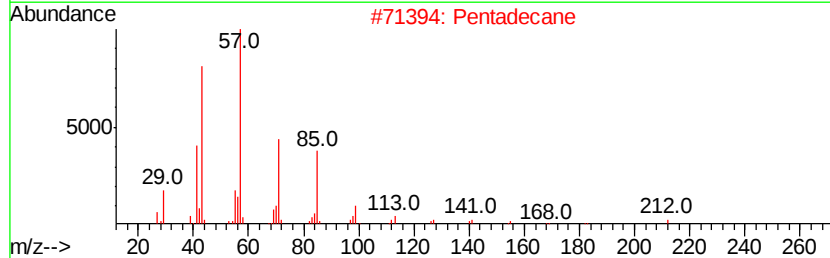
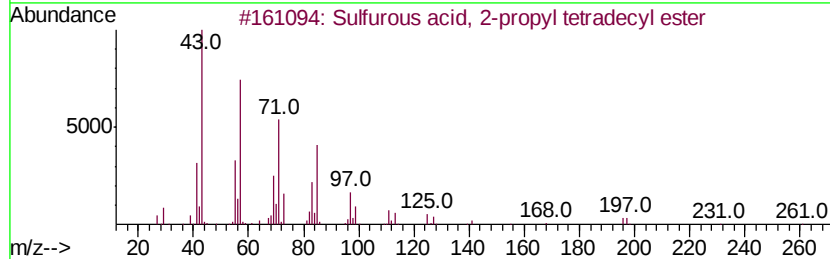
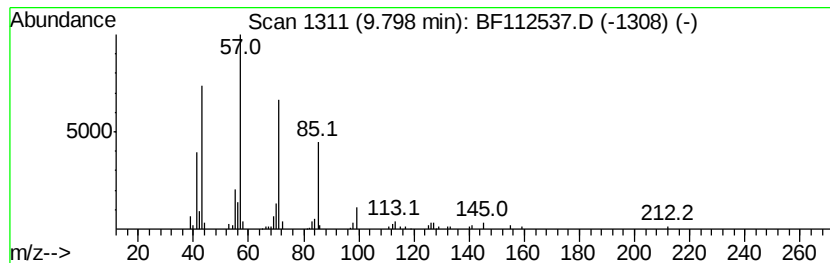
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Sulfurous acid, 2-propyl te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.68 ng	106025	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	72
2		Pentadecane	212	C15H32	000629-62-9	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		4-Octanone	128	C8H16O	000589-63-9	59
5		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	59



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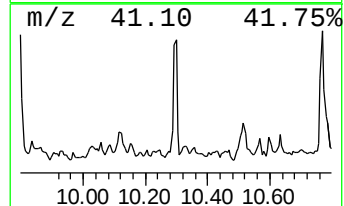
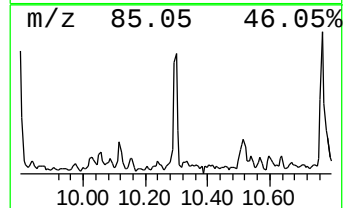
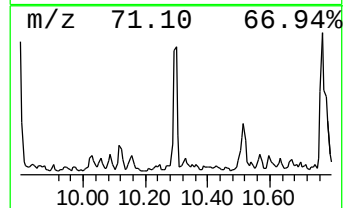
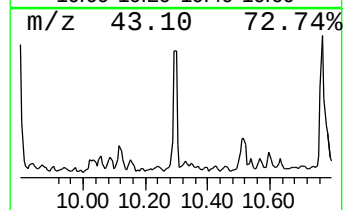
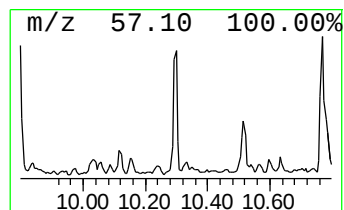
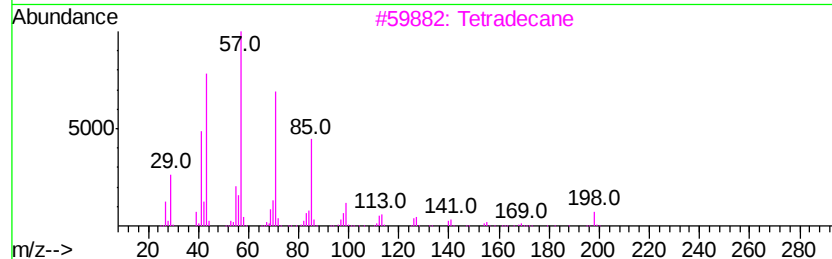
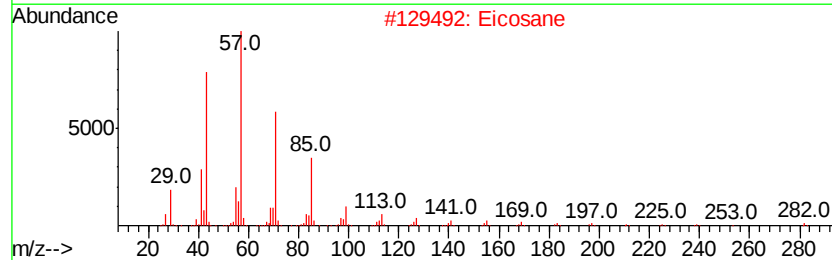
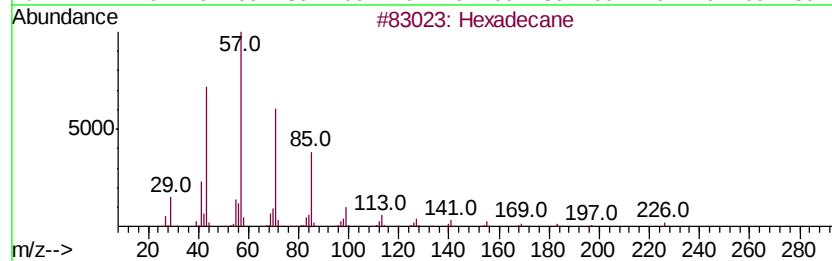
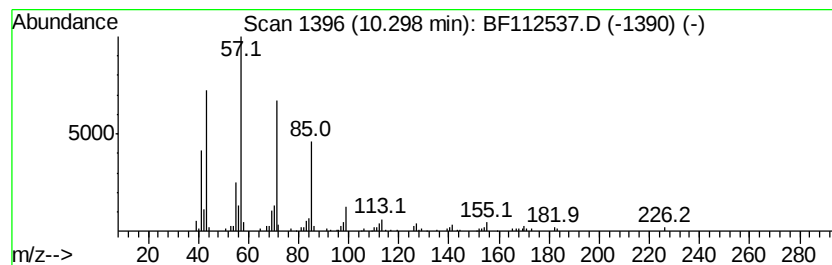
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ClientSampleId :
JC-02-021119-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.30	3.90 ng	153989	Acenaphthene-d10		9.87
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	98
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112537.D
Acq On : 13 Feb 2019 14:24
Operator : JU/SJ
Sample : K1343-05 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-C

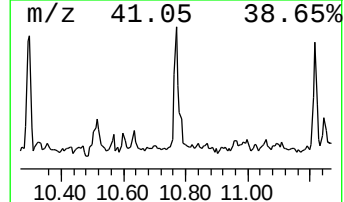
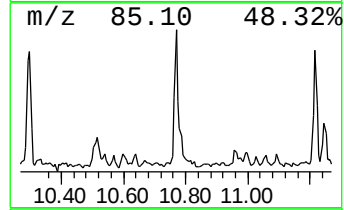
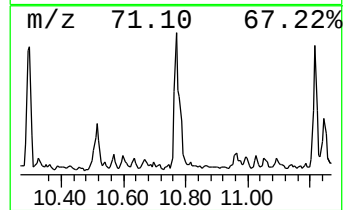
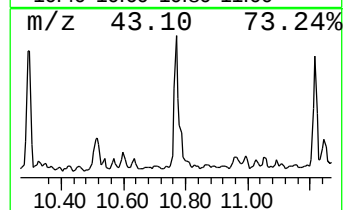
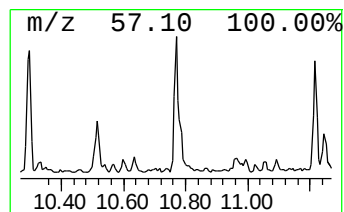
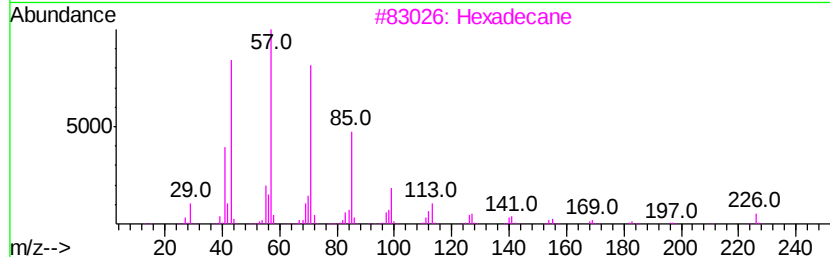
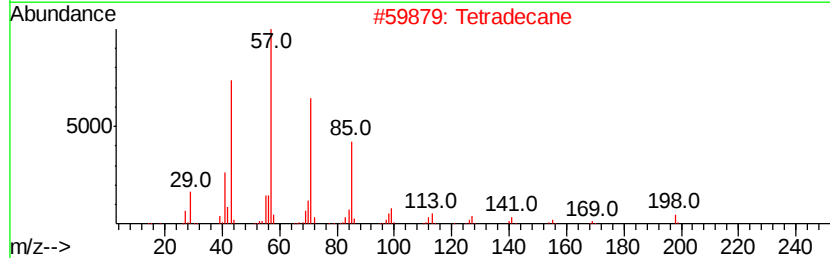
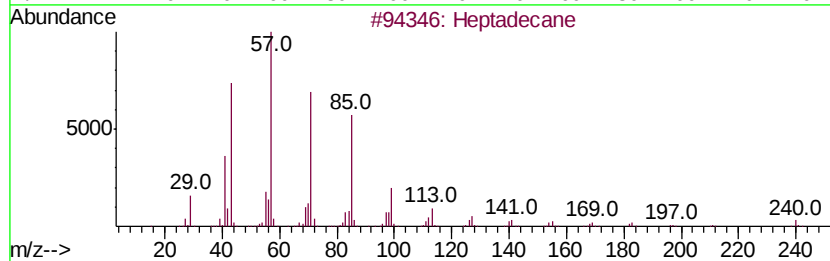
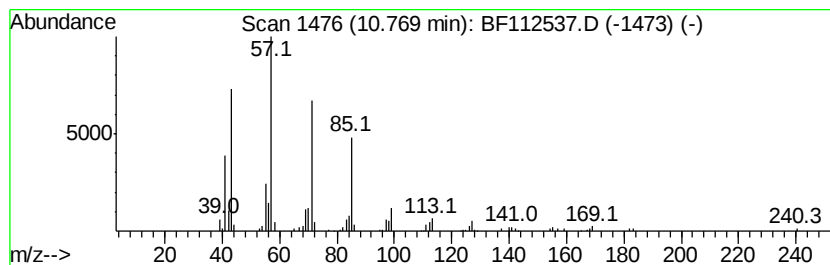
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	4.86 ng	181165	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Tetradecane		198	C14H30	000629-59-4	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112537.D
Acq On : 13 Feb 2019 14:24
Operator : JU/SJ
Sample : K1343-05 5X
Misc :
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Instrument :
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ClientSampleId :
JC-02-021119-C

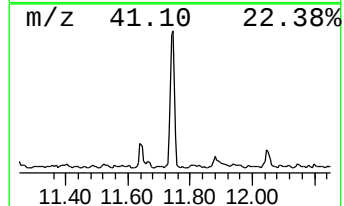
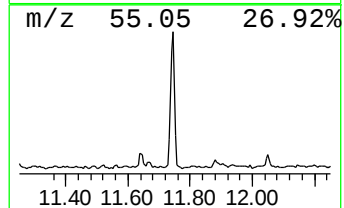
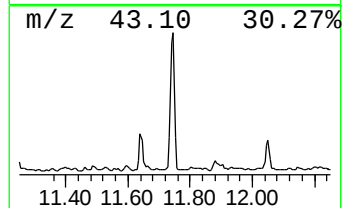
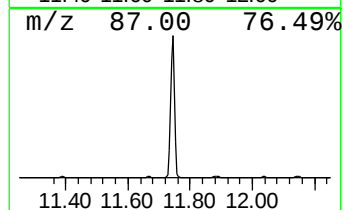
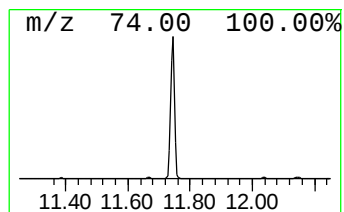
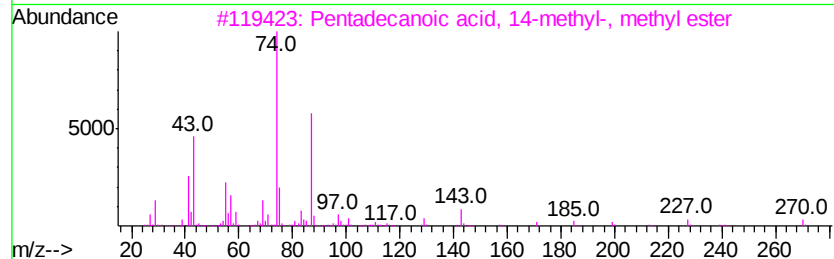
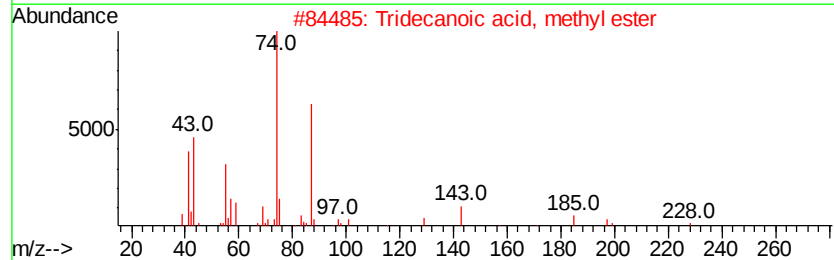
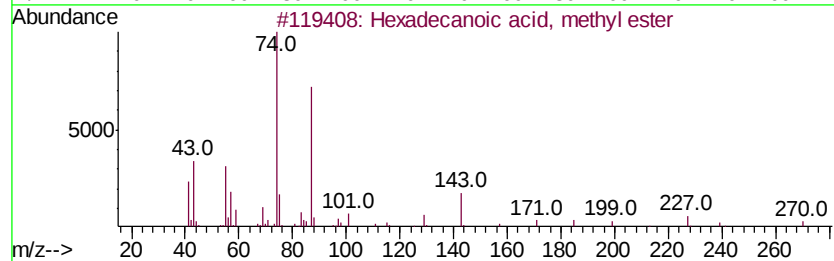
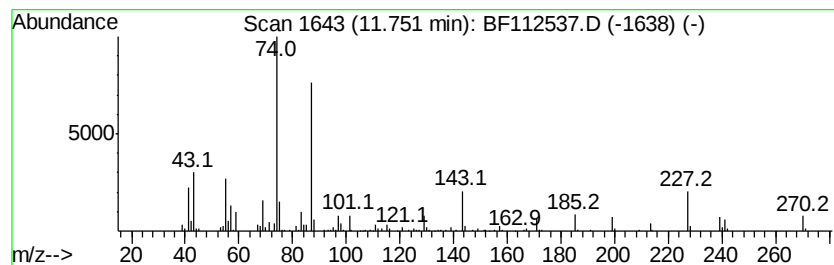
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	19.95 ng	743297	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
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Sample : K1343-05 5X
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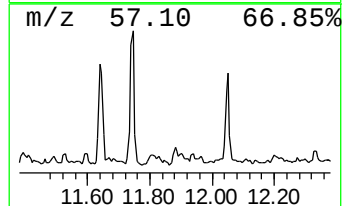
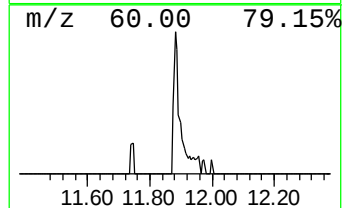
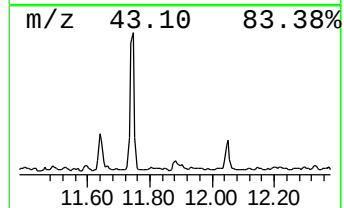
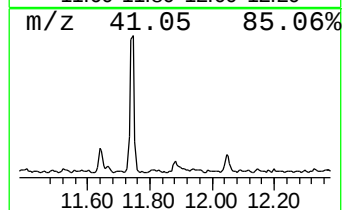
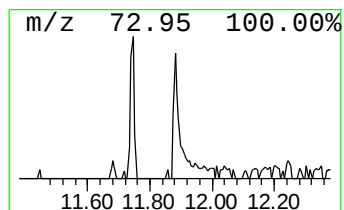
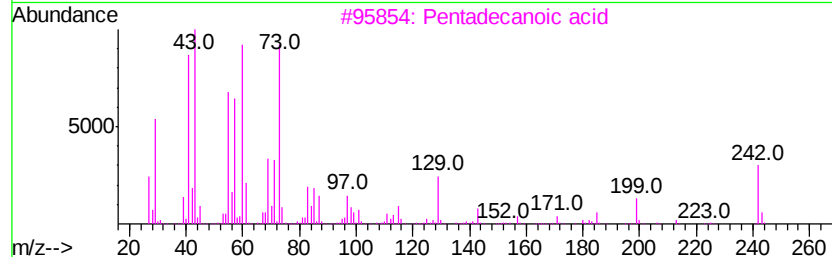
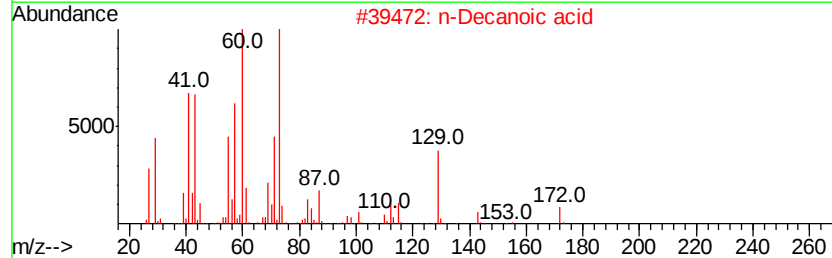
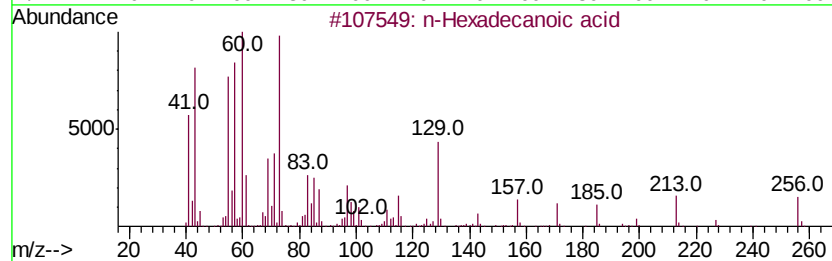
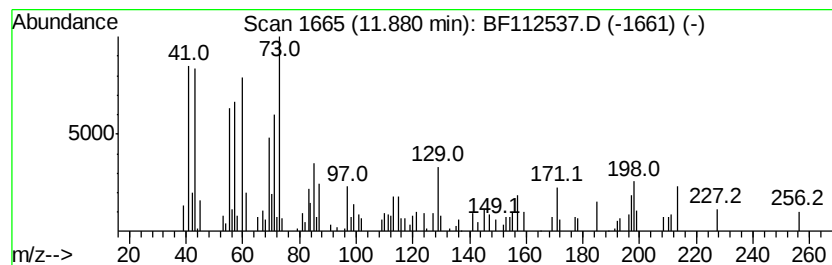
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.88	2.99 ng	111501	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Decanoic acid	172	C10H20O2	000334-48-5	55
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112537.D
Acq On : 13 Feb 2019 14:24
Operator : JU/SJ
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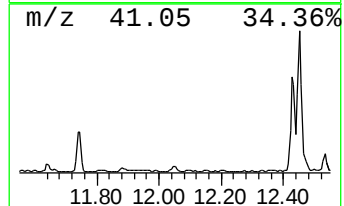
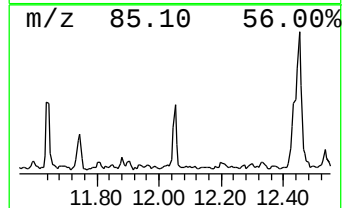
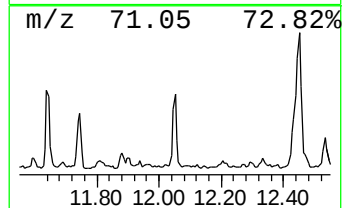
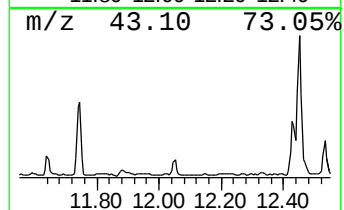
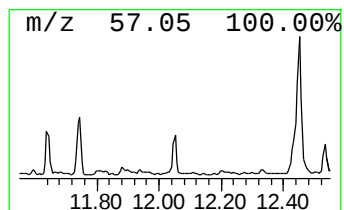
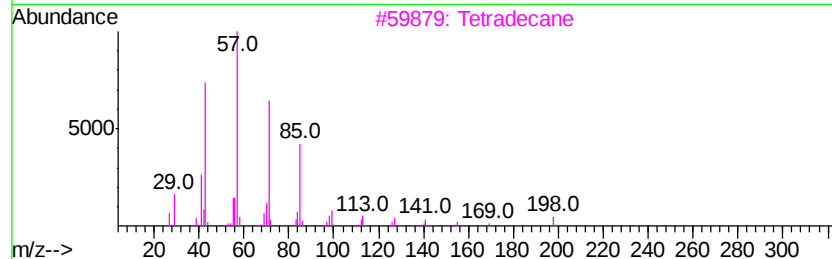
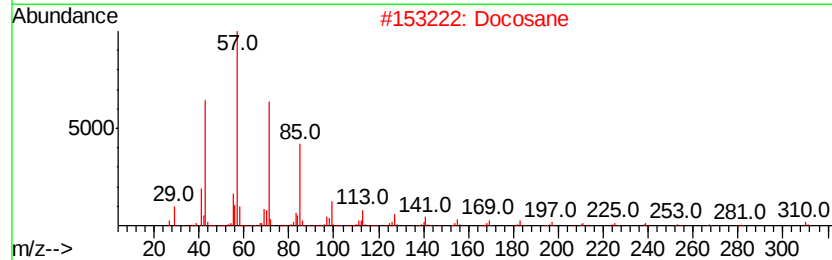
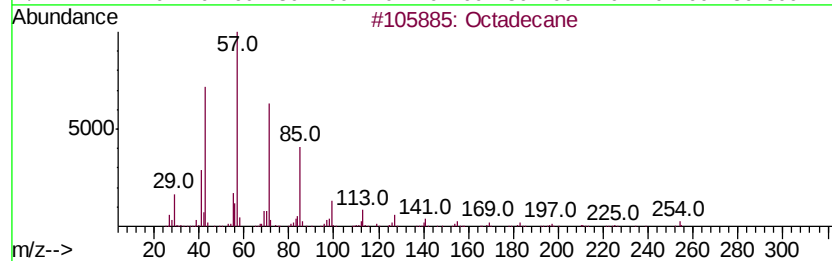
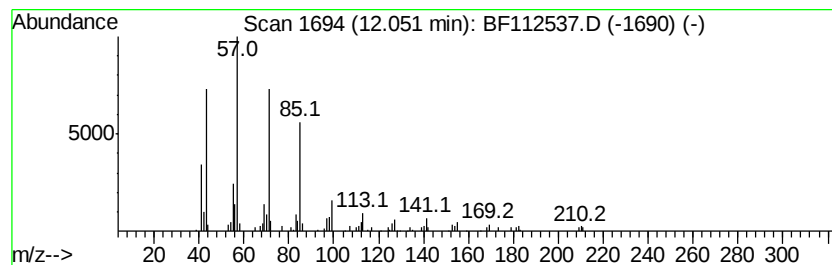
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.33 ng	86811	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Docosane	310	C22H46	000629-97-0	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112537.D
Acq On : 13 Feb 2019 14:24
Operator : JU/SJ
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ClientSampleId :
JC-02-021119-C

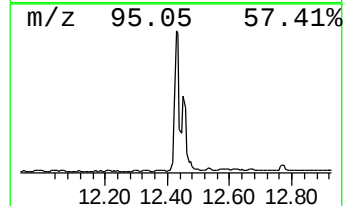
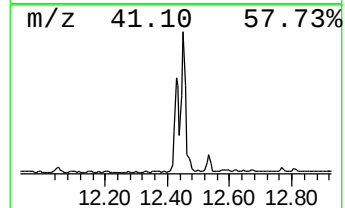
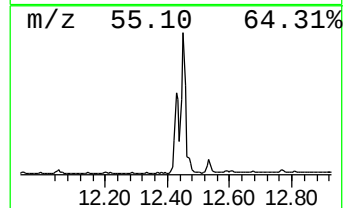
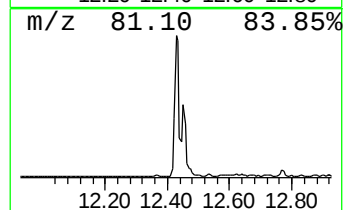
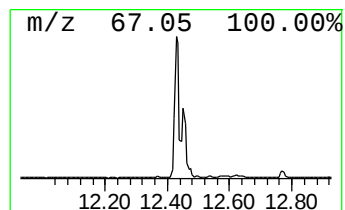
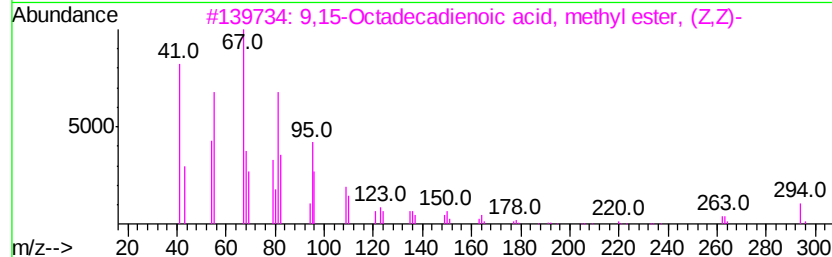
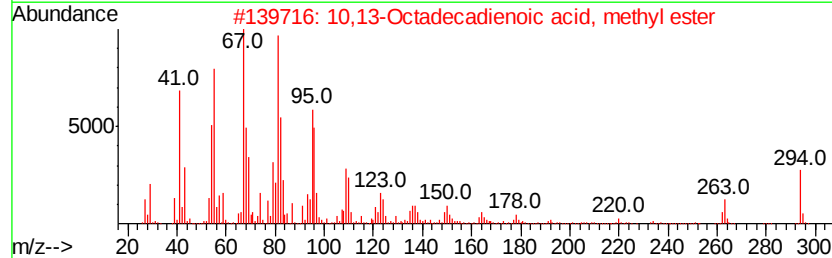
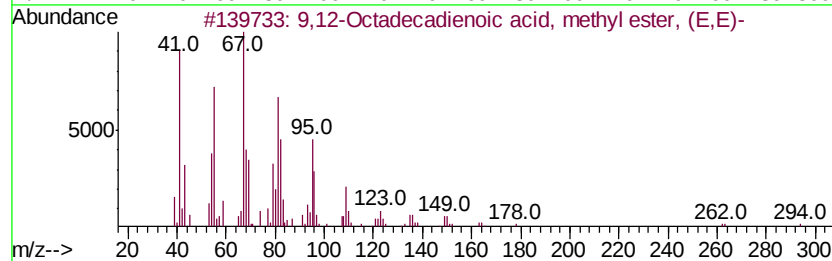
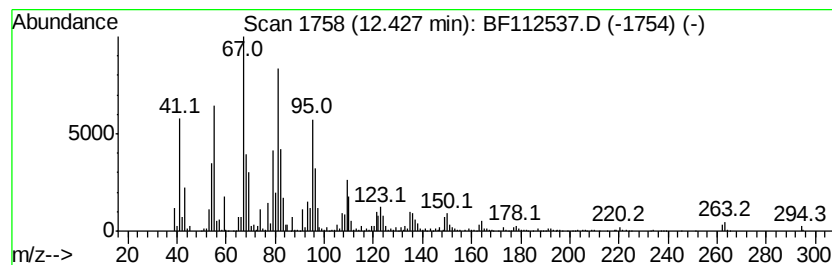
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	56.33 ng	2098930	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
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JC-02-021119-C

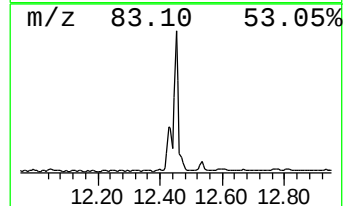
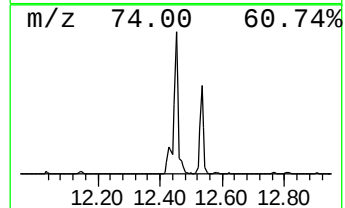
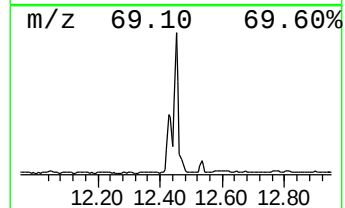
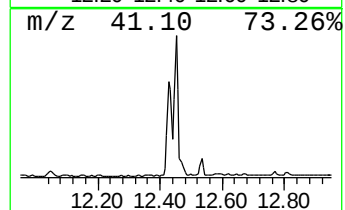
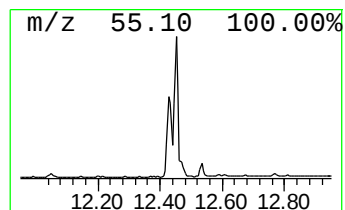
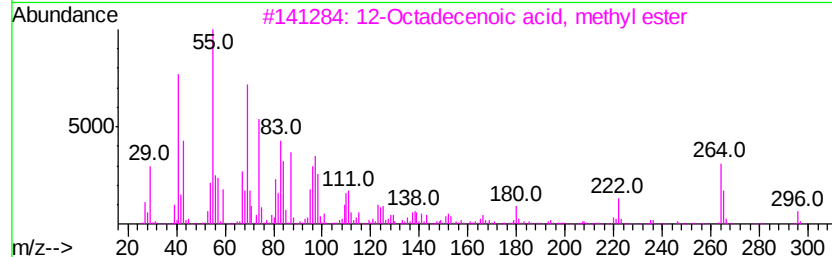
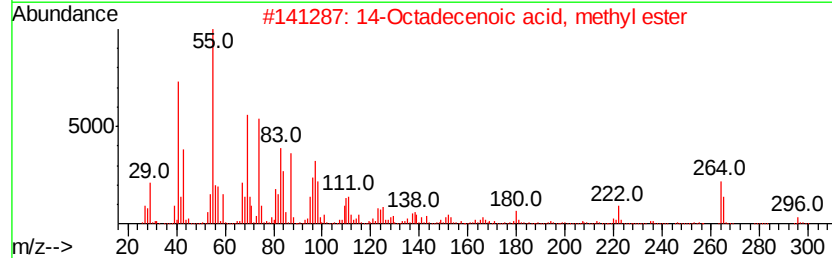
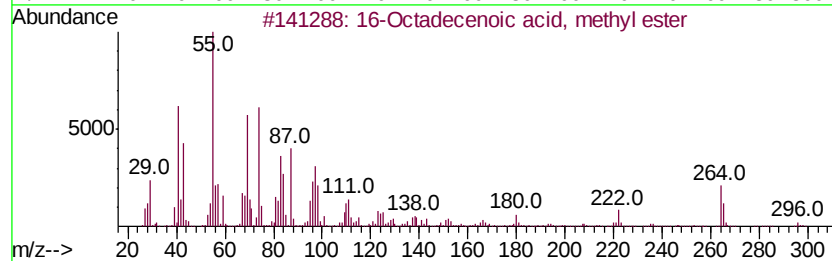
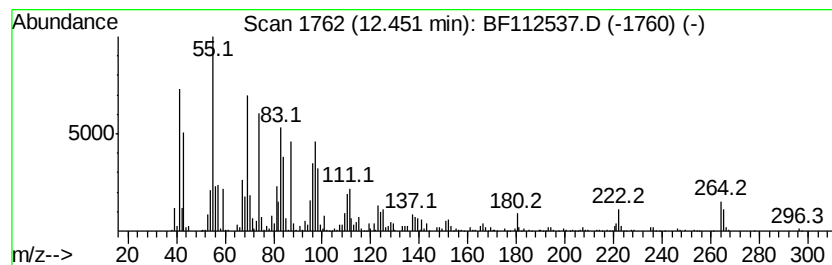
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	55.95 ng	2084910	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112537.D
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Sample : K1343-05 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-C

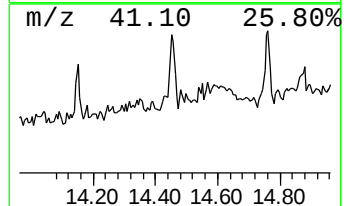
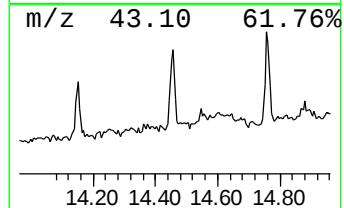
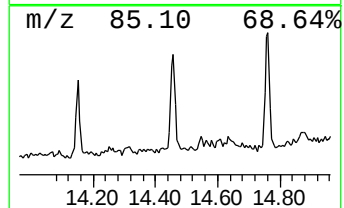
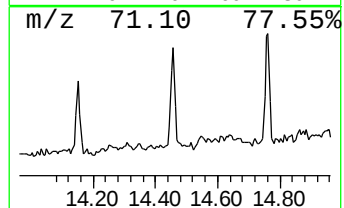
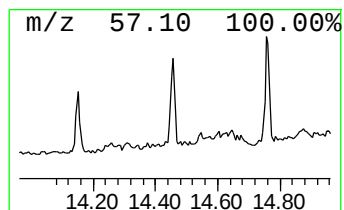
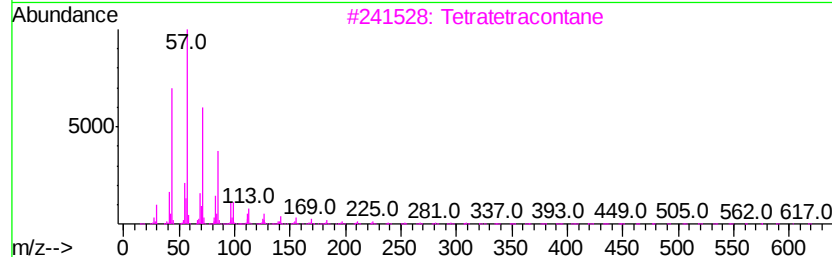
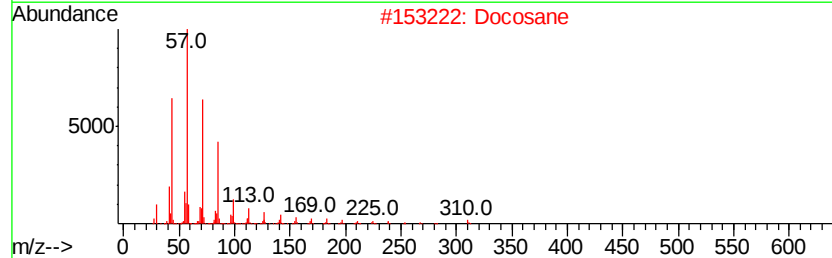
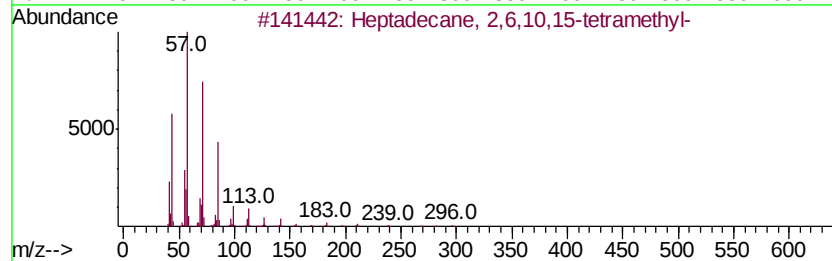
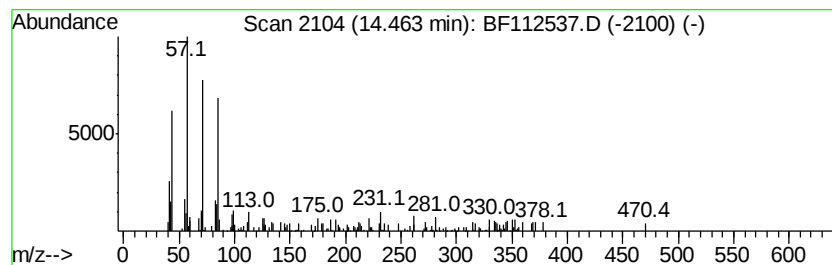
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.74 ng	107572	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			Docosane	310	C22H46	000629-97-0	93
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112537.D
Acq On : 13 Feb 2019 14:24
Operator : JU/SJ
Sample : K1343-05 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

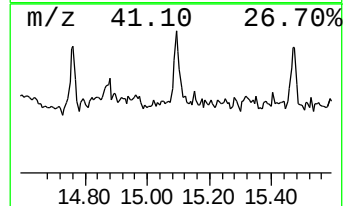
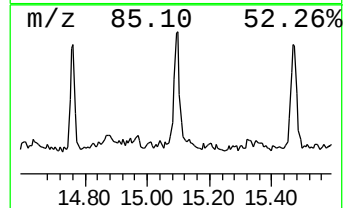
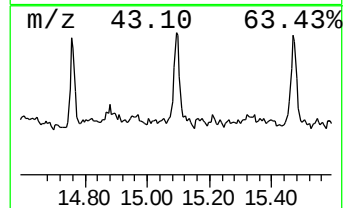
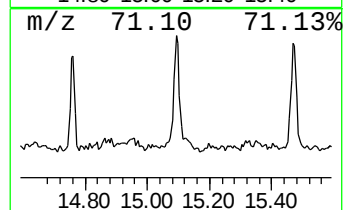
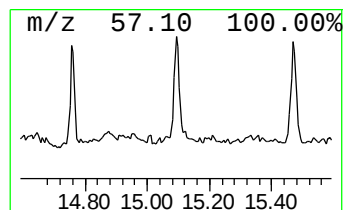
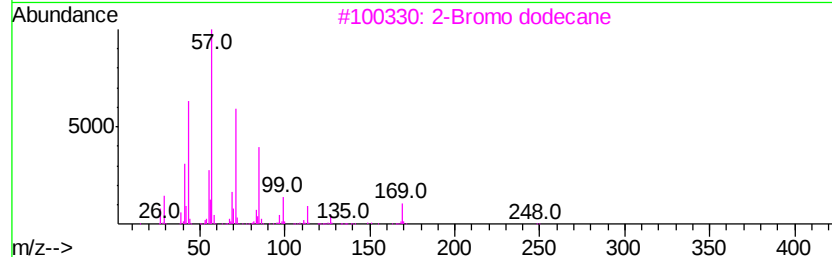
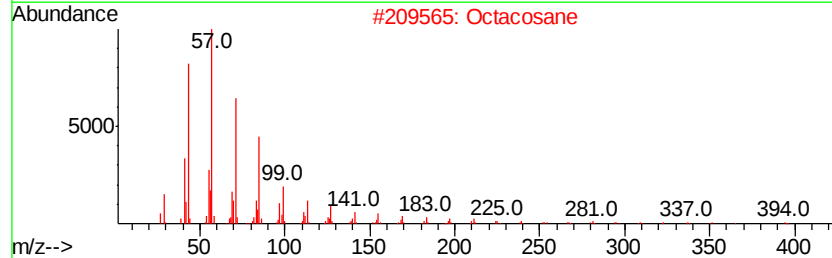
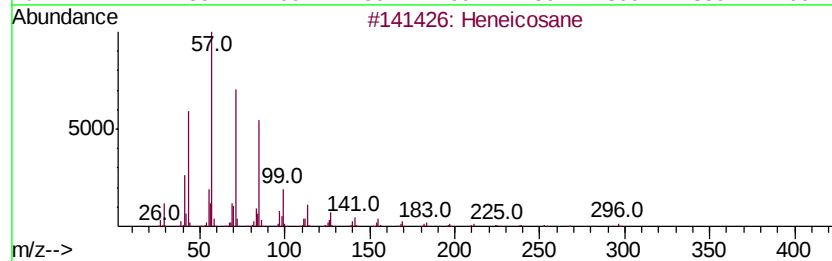
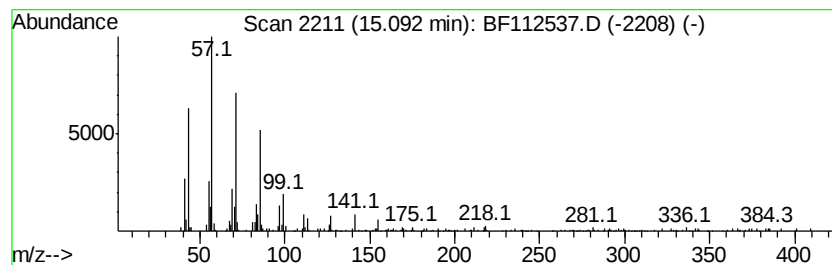
Instrument :
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ClientSampleId :
JC-02-021119-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.26 ng	244466	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	93
2	Octacosane	394 C28H58	000630-02-4	87
3	2-Bromo dodecane	248 C12H25Br	013187-99-0	87
4	Hexacosane	366 C26H54	000630-01-3	86
5	Pentacosane	352 C25H52	000629-99-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112537.D
Acq On : 13 Feb 2019 14:24
Operator : JU/SJ
Sample : K1343-05 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

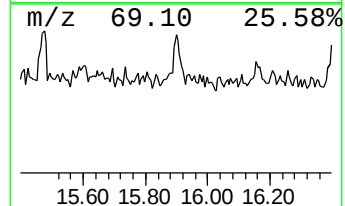
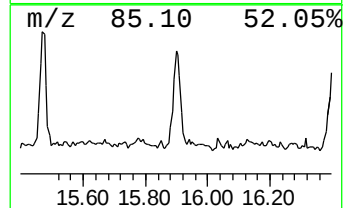
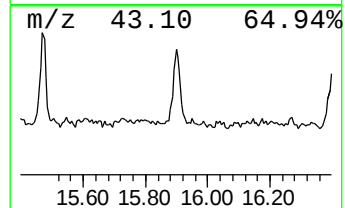
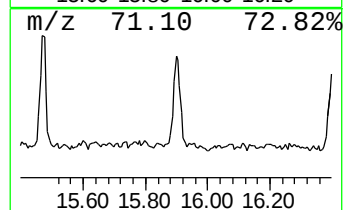
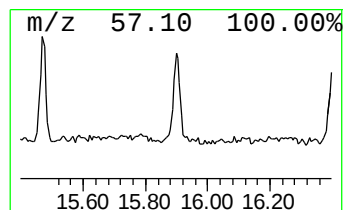
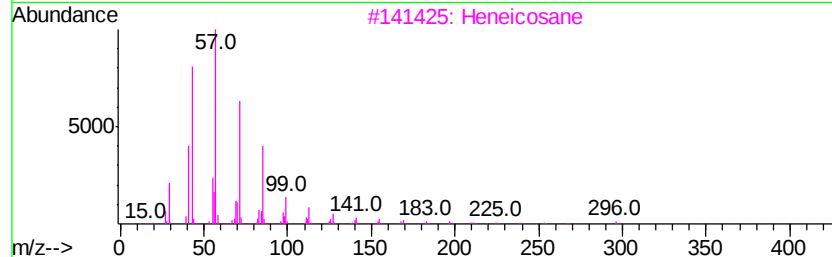
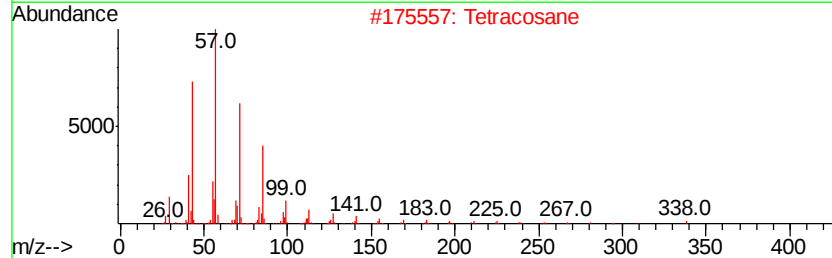
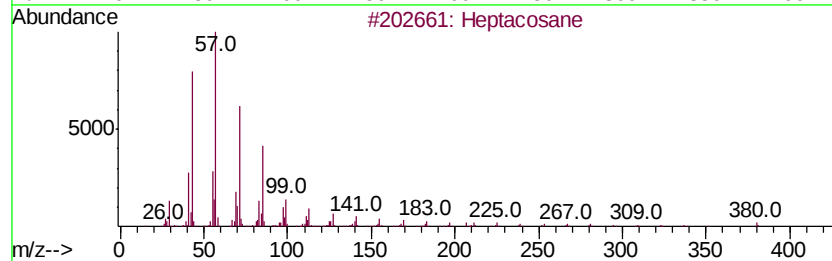
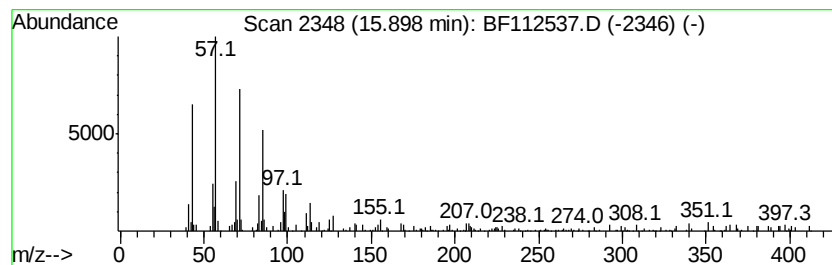
Instrument :
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ClientSampleId :
JC-02-021119-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.90	5.44 ng	212575	Perylene-d12	15.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	89
2	Tetracosane	338	C24H50	000646-31-1	70
3	Heneicosane	296	C21H44	000629-94-7	70
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	Octadecane	254	C18H38	000593-45-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112537.D
 Acq On : 13 Feb 2019 14:24
 Operator : JU/SJ
 Sample : K1343-05 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.62	6.62	17.5	ng	508116	1	6.83	579596	20.0
Tridecane	8.70	2.5	ng	84475	2	8.12	674649	20.0
Tetradecane	9.27	3.0	ng	118247	3	9.87	789873	20.0
Sulfurous acid, 2...	9.80	2.7	ng	106025	3	9.87	789873	20.0
Hexadecane	10.30	3.9	ng	153989	3	9.87	789873	20.0
Heptadecane	10.77	4.9	ng	181165	4	11.36	745230	20.0
Hexadecanoic acid...	11.75	19.9	ng	743297	4	11.36	745230	20.0
n-Hexadecanoic acid	11.88	3.0	ng	111501	4	11.36	745230	20.0
Octadecane	12.05	2.3	ng	86811	4	11.36	745230	20.0
9,12-Octadecadien...	12.43	56.3	ng	2098930	4	11.36	745230	20.0
16-Octadecenoic a...	12.45	56.0	ng	2084910	4	11.36	745230	20.0
Heptadecane, 2,6,...	14.46	2.7	ng	107572	5	14.02	784940	20.0
Heneicosane	15.09	6.3	ng	244466	6	15.50	781052	20.0
Heptacosane	15.90	5.4	ng	212575	6	15.50	781052	20.0