

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112545.D
 Acq On : 13 Feb 2019 18:10
 Operator : JU/SJ
 Sample : K1343-31 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

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	593	rBV	275440	427649	14.47%	2.589%
2	6.486	745	748	766	rBV	336403	493157	16.68%	2.986%
3	6.616	766	770	776	rBV	492182	507142	17.16%	3.070%
4	6.833	804	807	814	rBV	648900	563847	19.08%	3.414%
5	6.992	830	834	843	rBV	443174	400804	13.56%	2.427%
6	7.398	900	903	907	rBV	235919	258996	8.76%	1.568%
7	7.428	907	908	912	rVB	70363	45179	1.53%	0.274%
8	8.098	1019	1022	1023	rBV	86532	80847	2.74%	0.489%
9	8.116	1023	1025	1031	rVV	718280	717753	24.28%	4.345%
10	8.175	1031	1035	1038	rVB3	42783	58161	1.97%	0.352%
11	8.410	1070	1075	1079	rBV5	34759	49336	1.67%	0.299%
12	8.533	1093	1096	1098	rBV	43407	33809	1.14%	0.205%
13	8.622	1108	1111	1114	rBV	48287	43783	1.48%	0.265%
14	8.704	1122	1125	1129	rBV	128786	106814	3.61%	0.647%
15	8.939	1163	1165	1167	rBV2	50757	40400	1.37%	0.245%
16	9.069	1183	1187	1191	rBV5	28111	42112	1.42%	0.255%
17	9.133	1196	1198	1200	rVV2	50462	35426	1.20%	0.214%
18	9.192	1204	1208	1213	rBV	586079	562331	19.03%	3.404%
19	9.269	1217	1221	1224	rBV	140860	119762	4.05%	0.725%
20	9.345	1231	1234	1236	rVB2	35975	31051	1.05%	0.188%
21	9.527	1258	1265	1266	rBV6	20723	37008	1.25%	0.224%
22	9.586	1271	1275	1278	rBV2	76992	87350	2.96%	0.529%
23	9.798	1308	1311	1315	rVB	112568	87718	2.97%	0.531%
24	9.874	1320	1324	1333	rVB	860450	777315	26.30%	4.706%
25	10.121	1362	1366	1370	rBV5	26760	31716	1.07%	0.192%
26	10.192	1374	1378	1383	rBV7	15582	31786	1.08%	0.192%
27	10.298	1390	1396	1399	rBV	107561	109809	3.72%	0.665%
28	10.516	1427	1433	1436	rBV2	38202	59518	2.01%	0.360%
29	10.669	1456	1459	1466	rBV	280854	317412	10.74%	1.922%
30	10.769	1473	1476	1486	rVB	109523	138472	4.68%	0.838%
31	11.216	1549	1552	1555	rBV	86967	72133	2.44%	0.437%
32	11.245	1555	1557	1564	rVB2	40449	49449	1.67%	0.299%
33	11.363	1574	1577	1581	rBV	699590	717729	24.28%	4.345%
34	11.645	1622	1625	1627	rBV	68563	59142	2.00%	0.358%

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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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35	11.745	1638	1642	1645	rBV	812710	708694	23.98%	4.291%
36	11.880	1661	1665	1673	rBV4	78436	119001	4.03%	0.720%
37	12.051	1690	1694	1699	rVB	62820	61170	2.07%	0.370%
38	12.433	1754	1759	1760	rBV	2322518	2249672	76.11%	13.620%
39	12.451	1760	1762	1769	rVV	3109654	2955727	100.00%	17.895%
40	12.533	1773	1776	1781	rVB	405771	332863	11.26%	2.015%
41	12.586	1781	1785	1788	rBV	107560	152034	5.14%	0.920%
42	12.768	1813	1816	1819	rBV2	76175	76461	2.59%	0.463%
43	12.810	1820	1823	1830	rVB2	99310	121295	4.10%	0.734%
44	12.945	1840	1846	1849	rBV	586922	530677	17.95%	3.213%
45	13.092	1869	1871	1873	rBV	54439	48309	1.63%	0.292%
46	13.168	1881	1884	1885	rBV	49128	48665	1.65%	0.295%
47	13.257	1897	1899	1908	rVB2	62434	65495	2.22%	0.397%
48	13.510	1939	1942	1946	rVB	56795	53089	1.80%	0.321%
49	13.833	1995	1997	2001	rBV	86786	81743	2.77%	0.495%
50	13.927	2011	2013	2016	rBV	42944	35090	1.19%	0.212%
51	14.015	2024	2028	2031	rBV	706031	698930	23.65%	4.231%
52	14.151	2049	2051	2055	rBV	81837	69209	2.34%	0.419%
53	14.457	2101	2103	2106	rVB	102863	78669	2.66%	0.476%
54	14.762	2152	2155	2158	rBV	126967	118330	4.00%	0.716%
55	15.098	2209	2212	2217	rVB	141560	166158	5.62%	1.006%
56	15.498	2273	2280	2285	rVB2	344675	551315	18.65%	3.338%

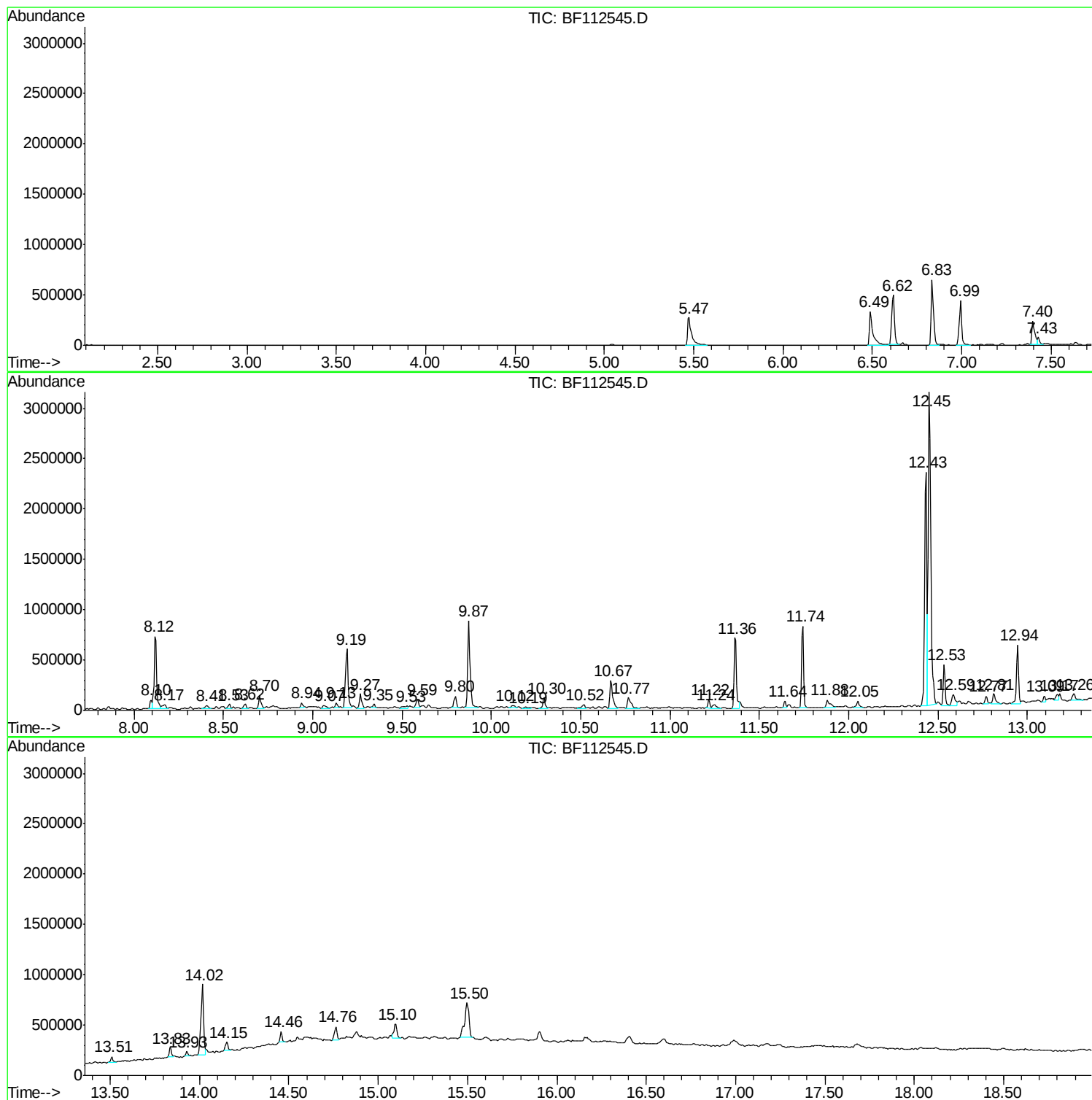
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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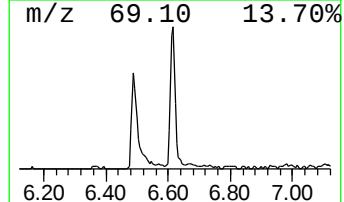
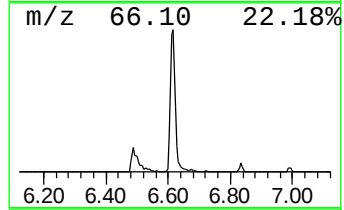
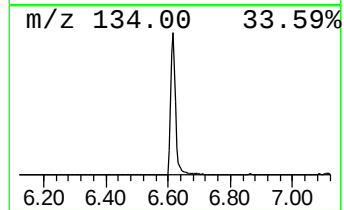
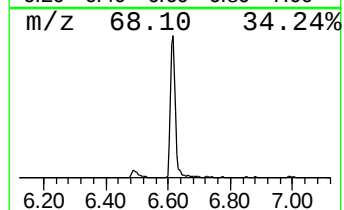
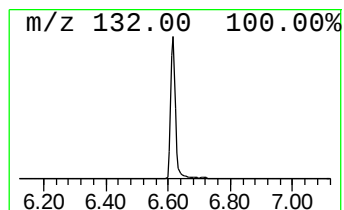
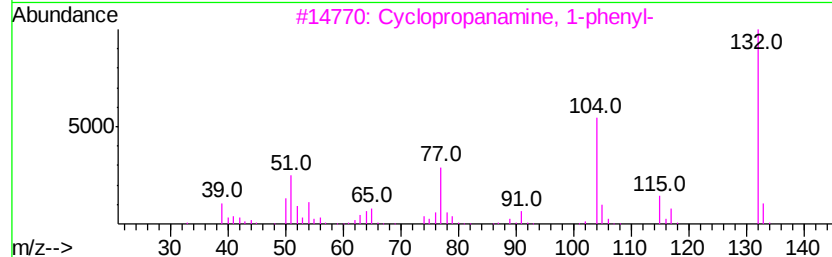
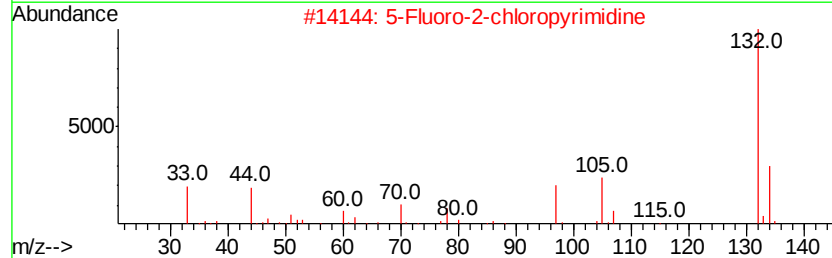
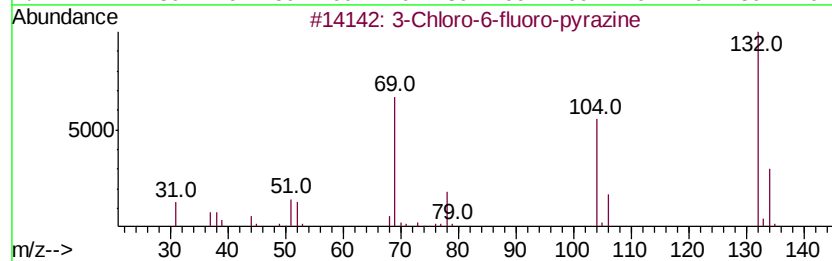
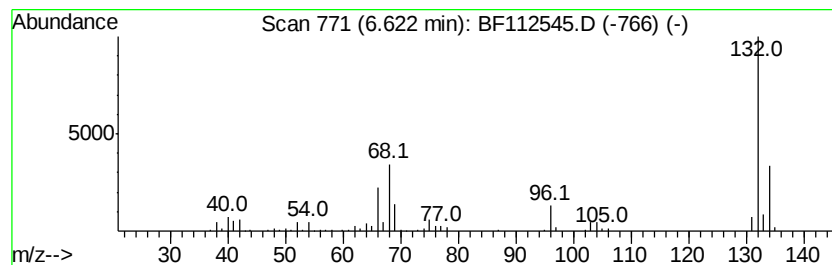
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	17.99 ng	507142	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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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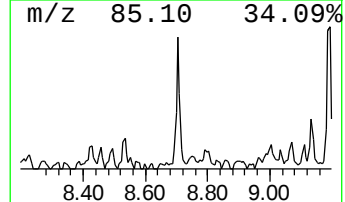
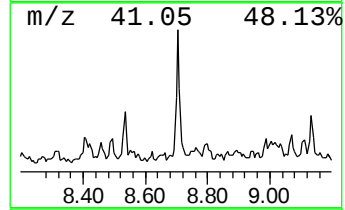
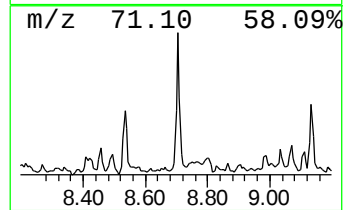
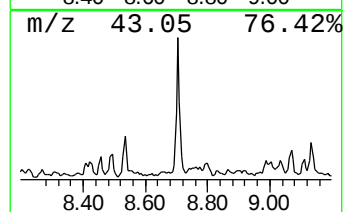
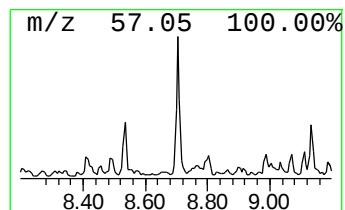
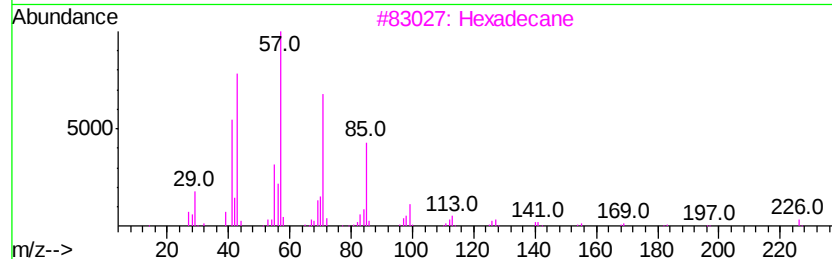
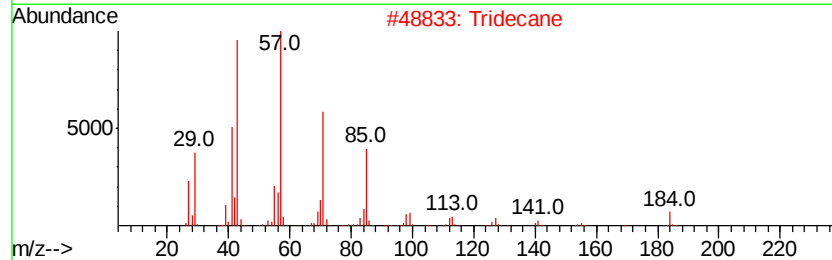
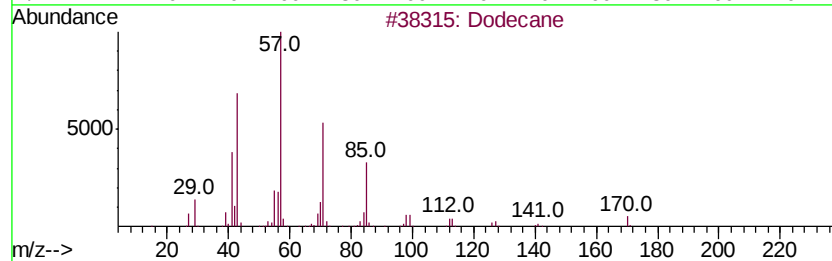
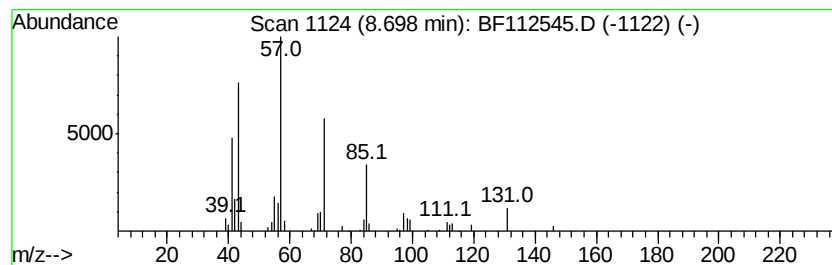
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.98 ng	106814	Naphthalene-d8	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	80
2		Tridecane	184	C13H28	000629-50-5	80
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tetradecane	198	C14H30	000629-59-4	64
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59



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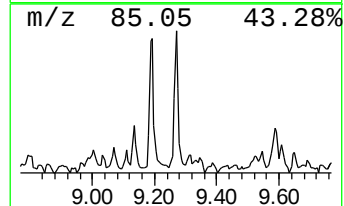
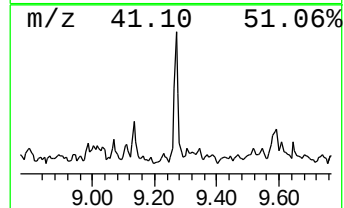
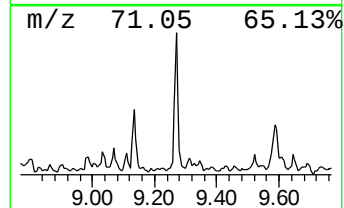
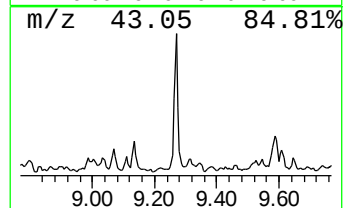
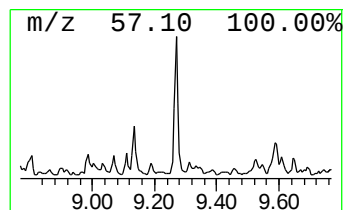
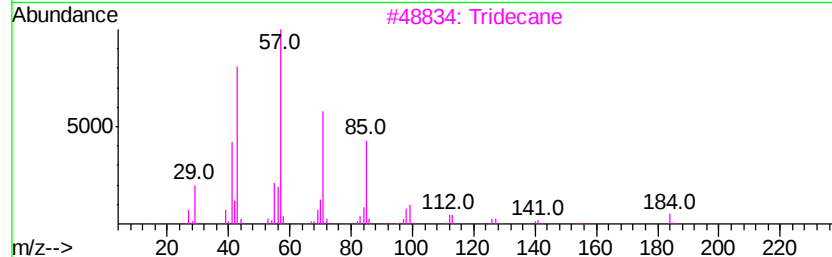
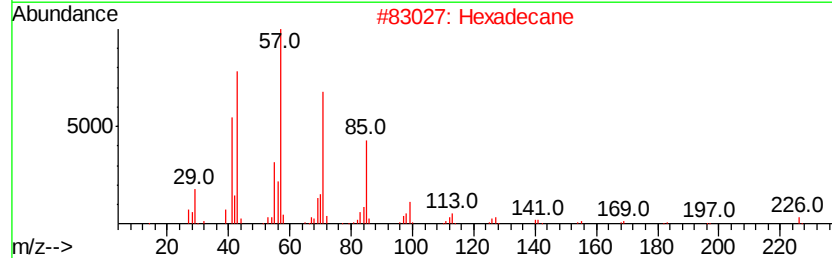
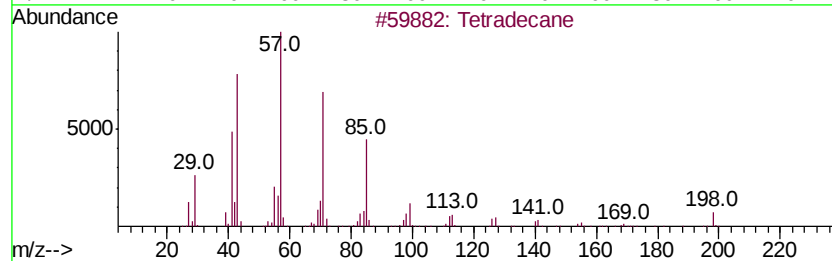
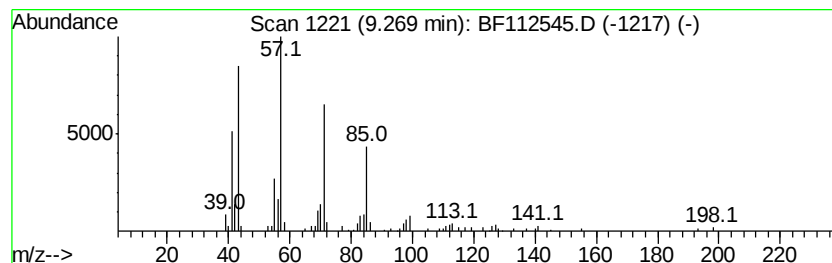
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.08 ng	119762	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	87
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



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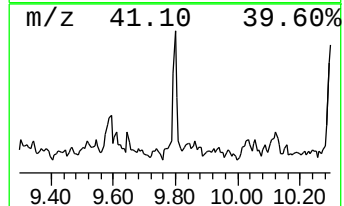
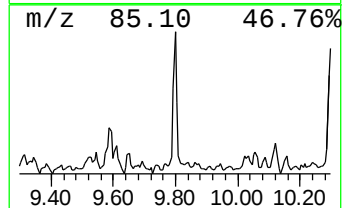
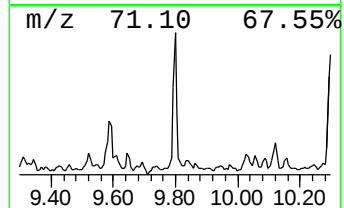
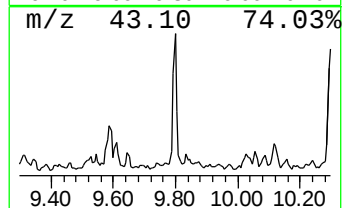
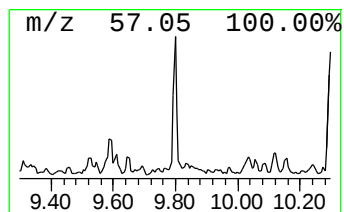
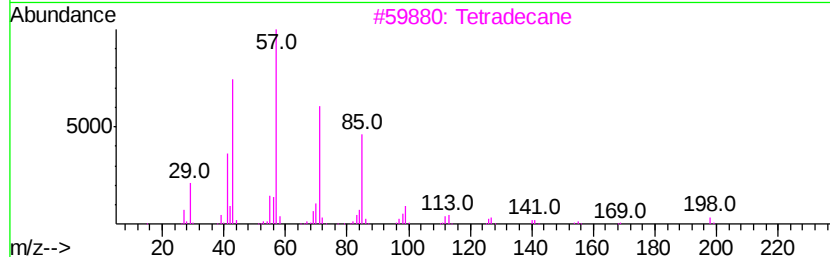
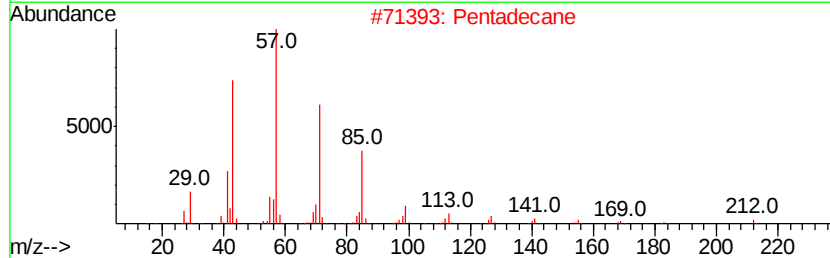
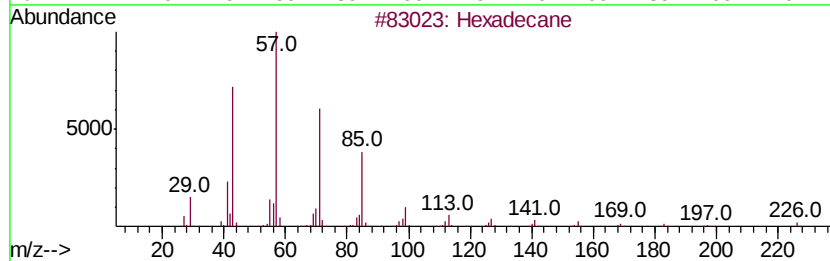
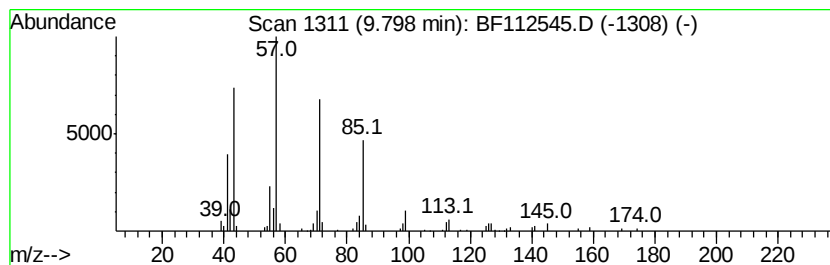
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.26 ng	87718	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Pentadecane	212	C15H32	000629-62-9	87
3		Tetradecane	198	C14H30	000629-59-4	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Eicosane	282	C20H42	000112-95-8	80



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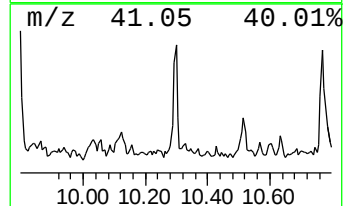
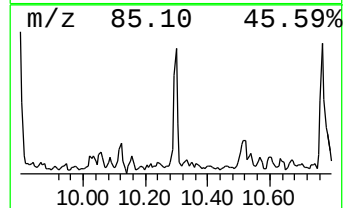
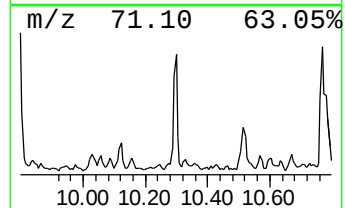
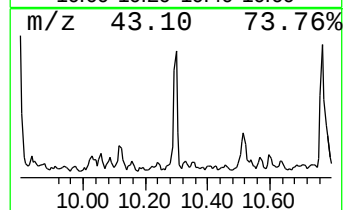
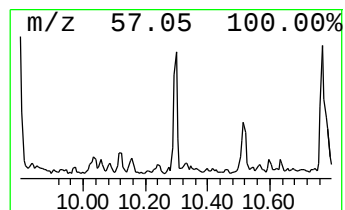
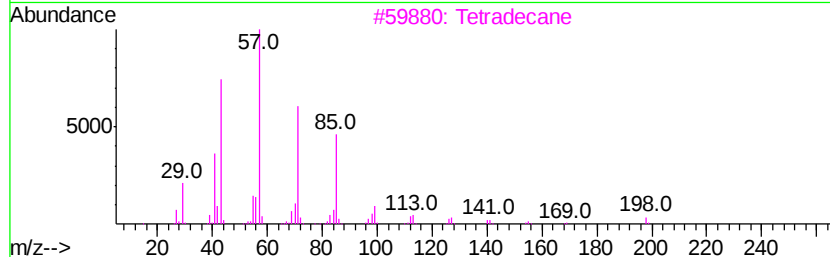
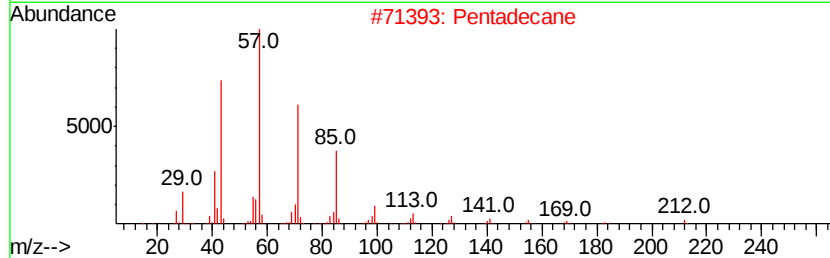
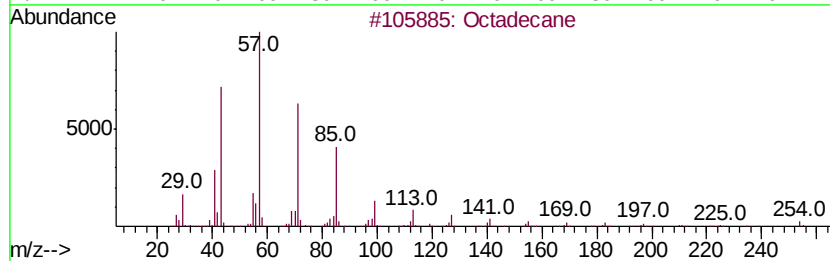
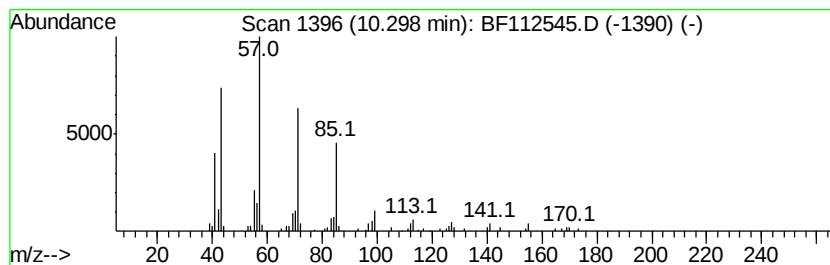
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	2.83 ng	109809	Acenaphthene-d10	9.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112545.D
Acq On : 13 Feb 2019 18:10
Operator : JU/SJ
Sample : K1343-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-P

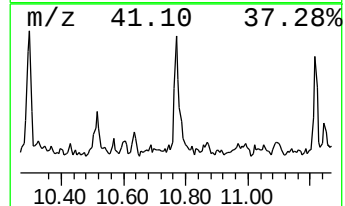
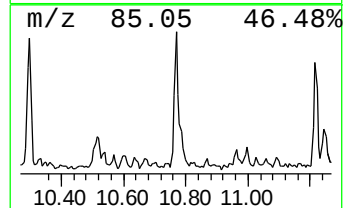
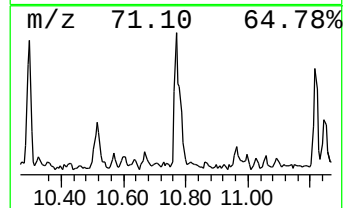
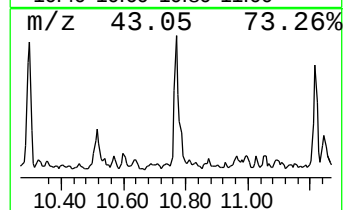
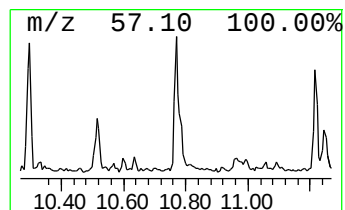
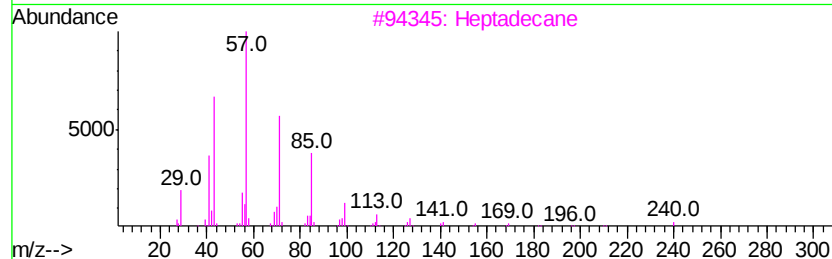
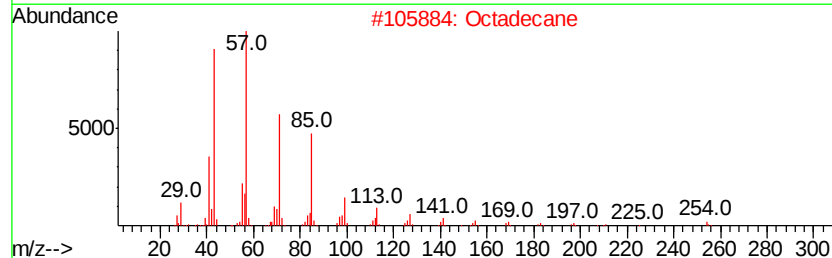
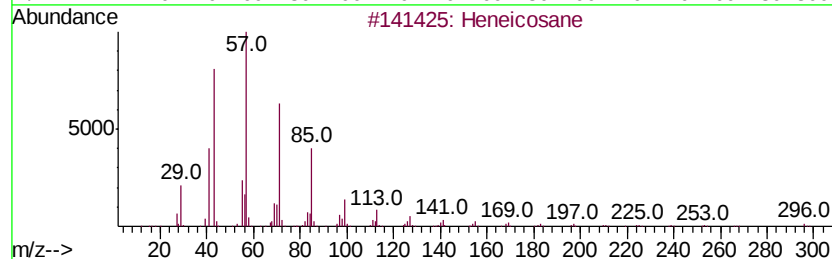
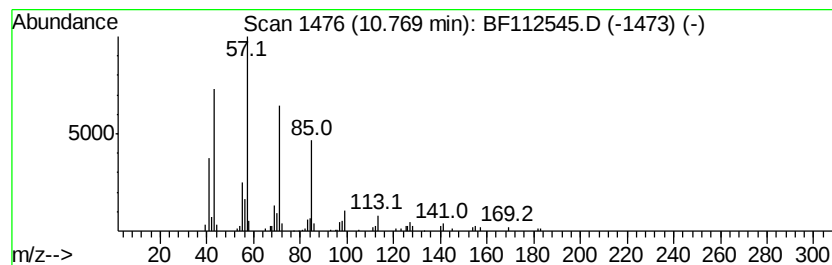
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.86 ng	138472	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Eicosane		282	C20H42	000112-95-8	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112545.D
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Operator : JU/SJ
Sample : K1343-31 5X
Misc :
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ClientSampleId :
JC-02-021119-P

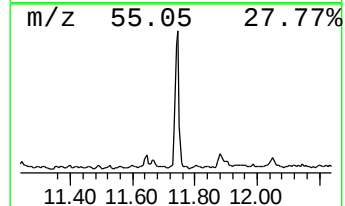
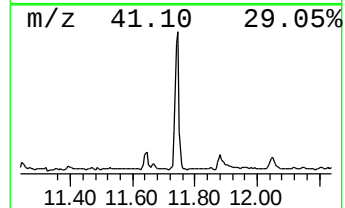
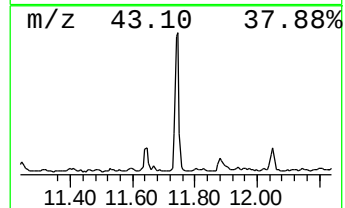
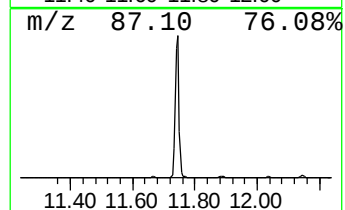
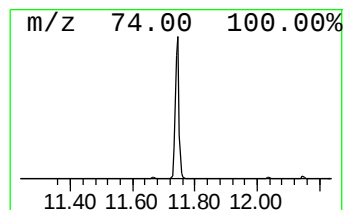
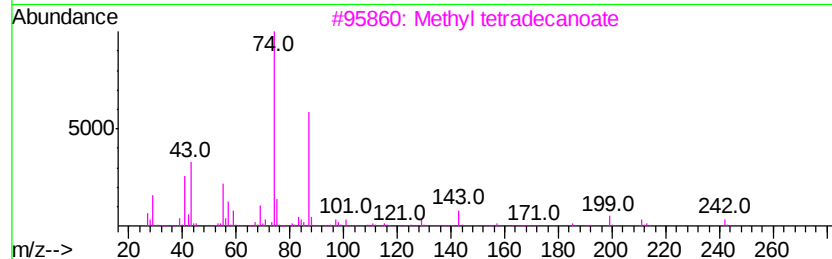
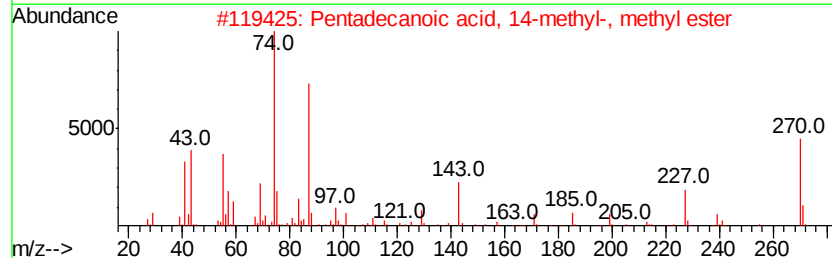
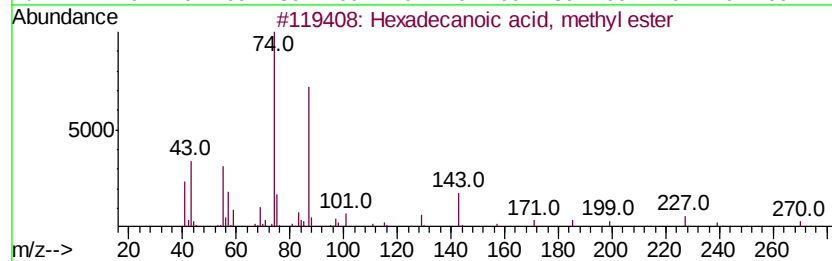
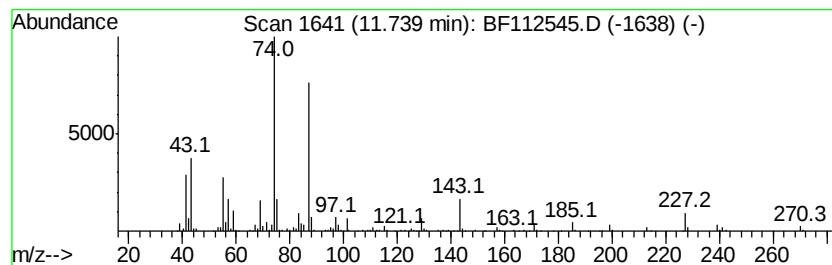
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	19.75 ng	708694	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		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112545.D
Acq On : 13 Feb 2019 18:10
Operator : JU/SJ
Sample : K1343-31 5X
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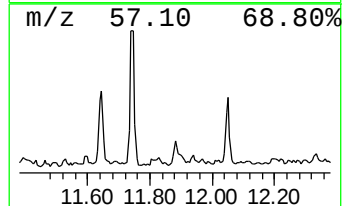
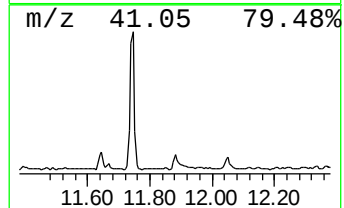
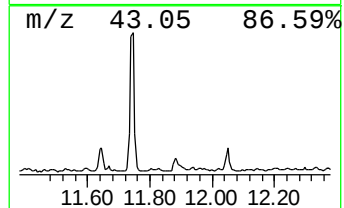
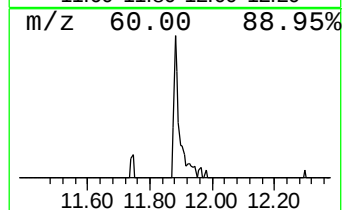
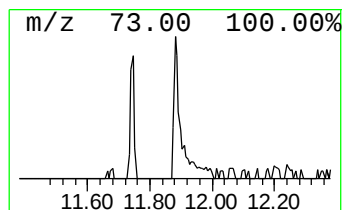
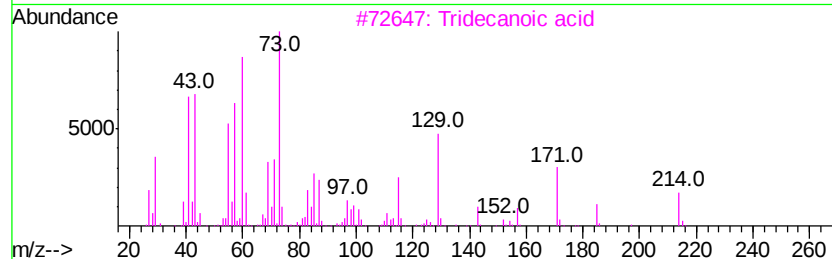
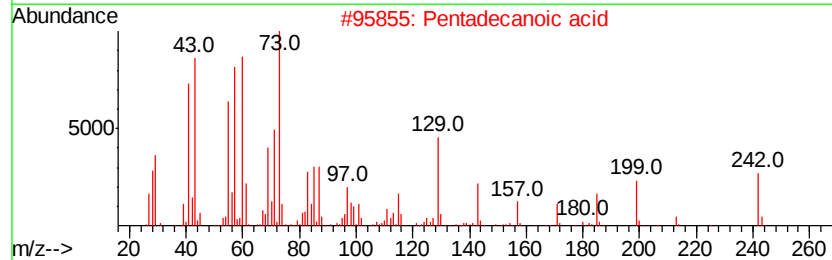
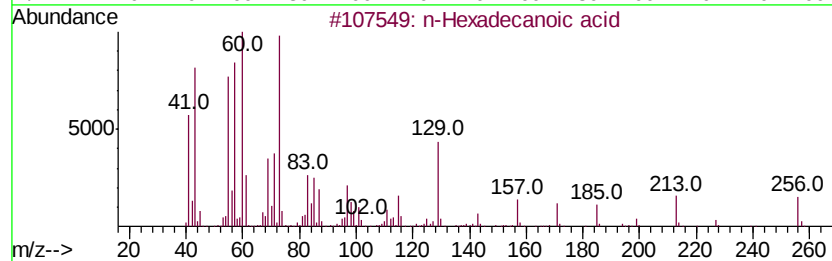
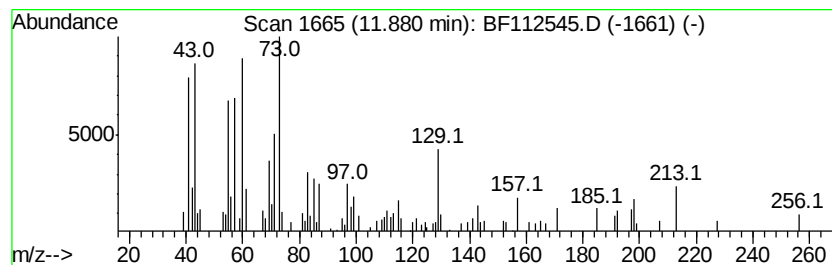
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.32 ng	119001	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
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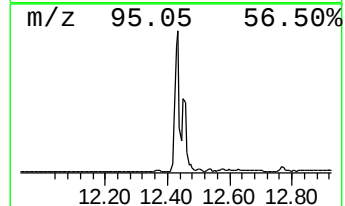
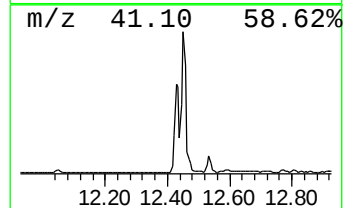
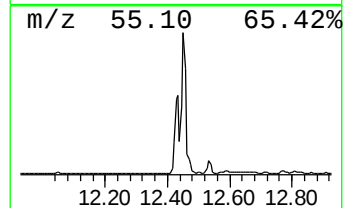
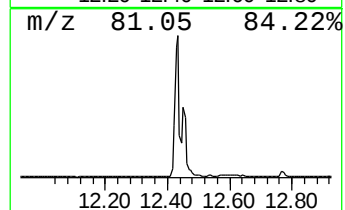
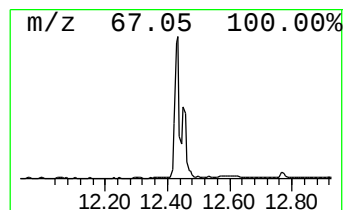
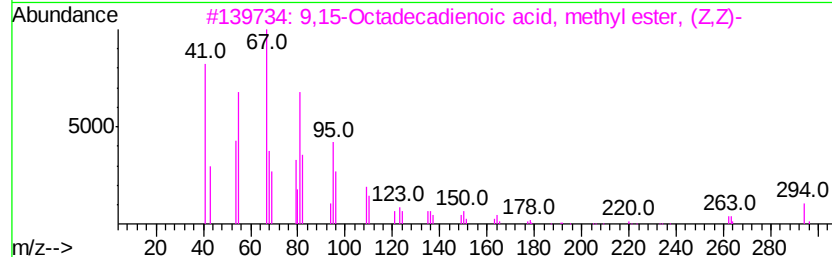
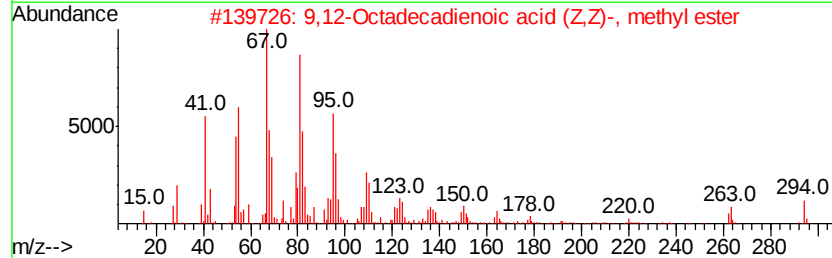
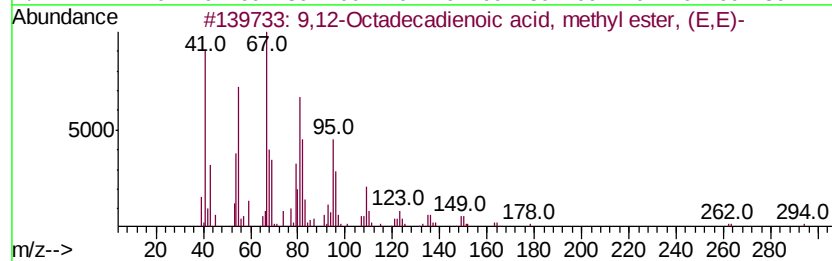
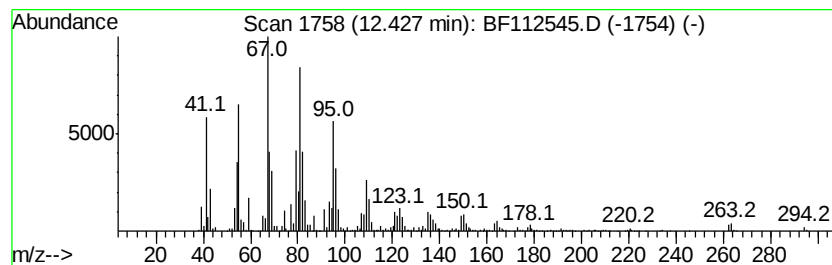
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.43	62.69 ng	2249670	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112545.D
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Sample : K1343-31 5X
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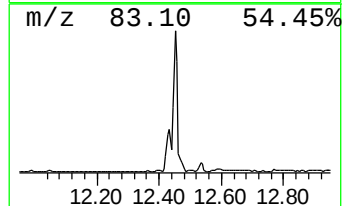
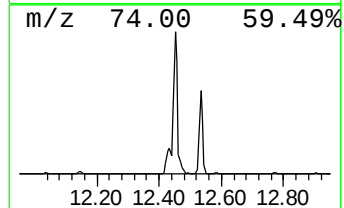
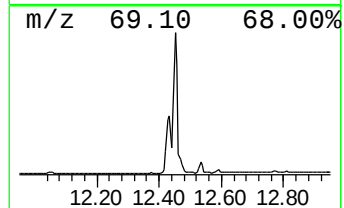
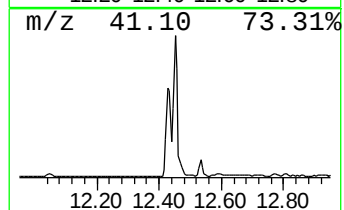
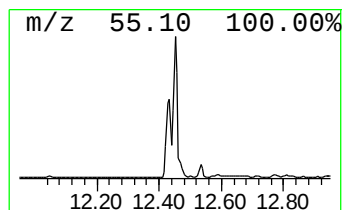
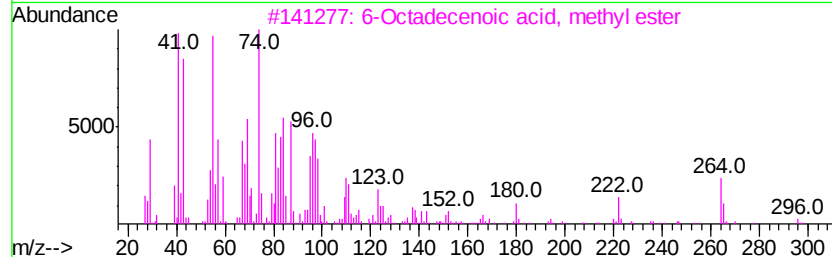
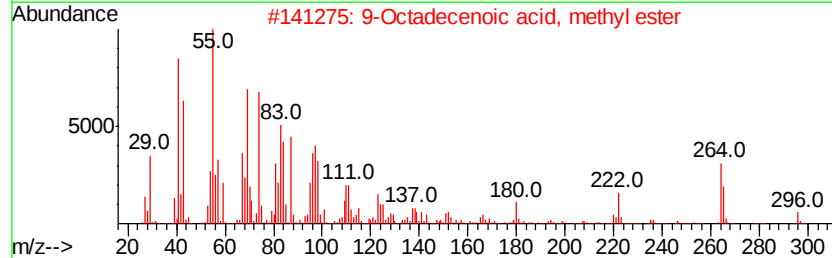
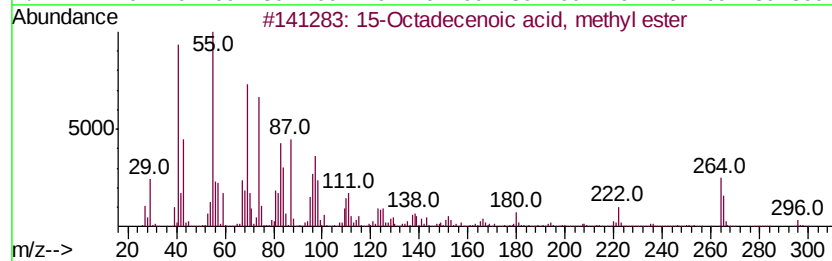
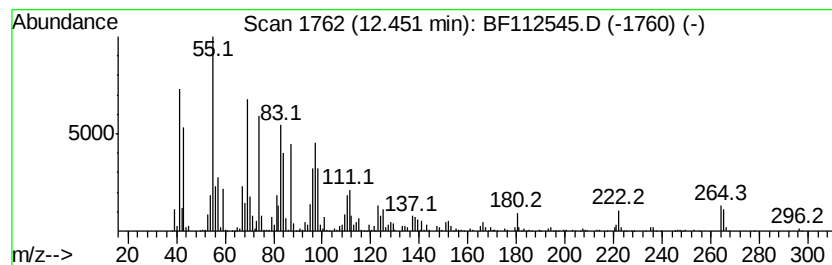
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 15-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.45	82.36 ng	2955730	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	95
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	95
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91



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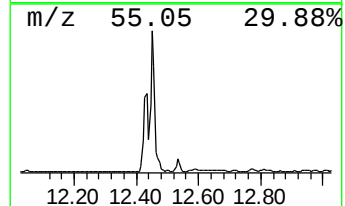
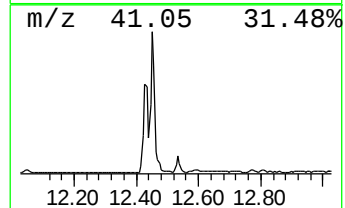
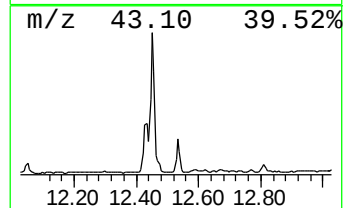
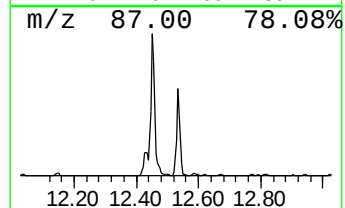
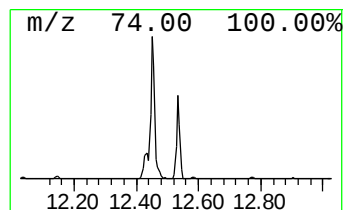
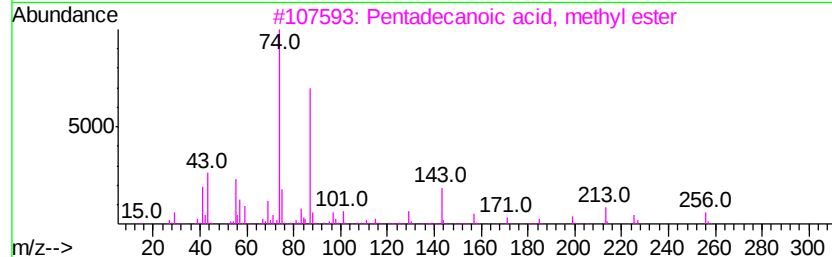
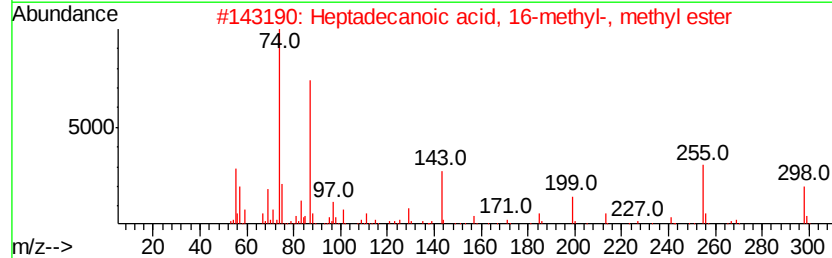
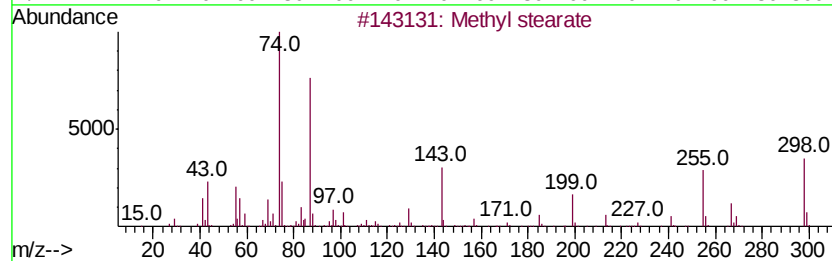
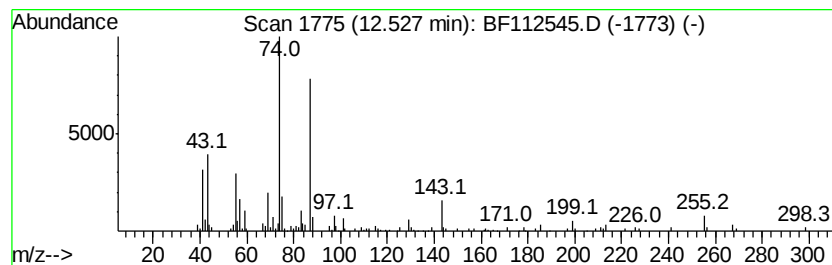
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.53	9.28 ng	332863	Phenanthrene-d10		11.36	
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	86
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112545.D
Acq On : 13 Feb 2019 18:10
Operator : JU/SJ
Sample : K1343-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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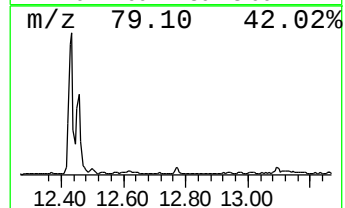
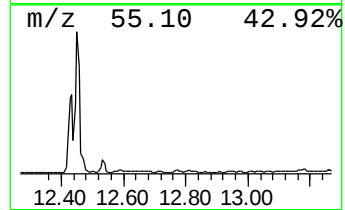
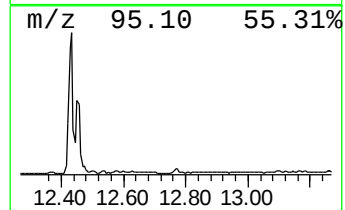
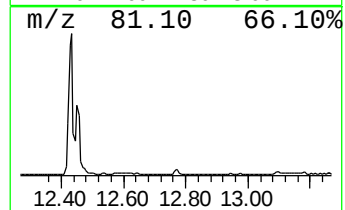
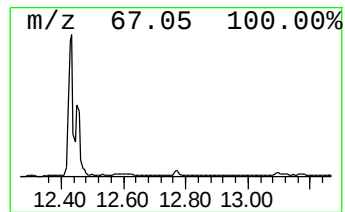
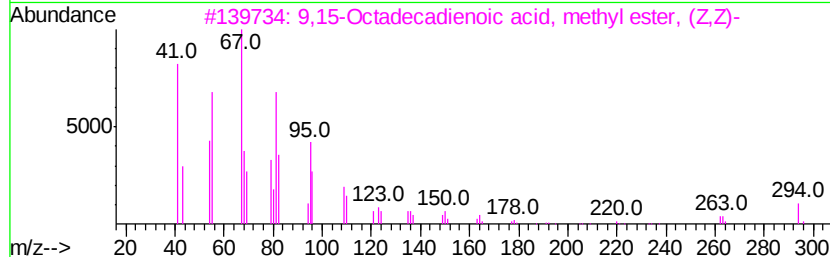
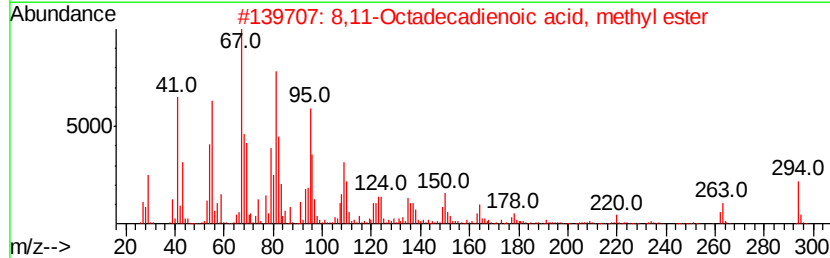
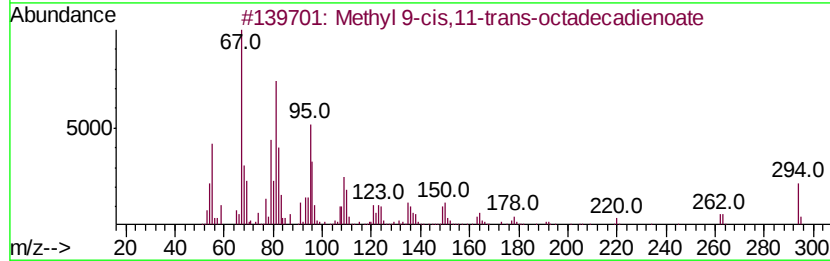
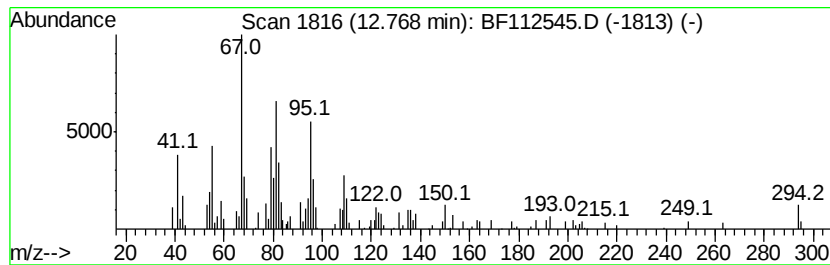
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 9-cis,11-trans-octad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.19 ng	76461	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	94
2		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	91
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	86
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	83
5		Methyl 6,11-octadecadienoate	294	C19H34O2	1000336-43-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112545.D
Acq On : 13 Feb 2019 18:10
Operator : JU/SJ
Sample : K1343-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

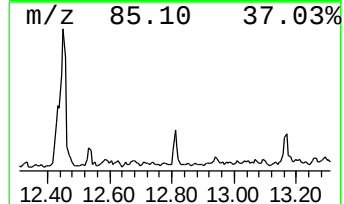
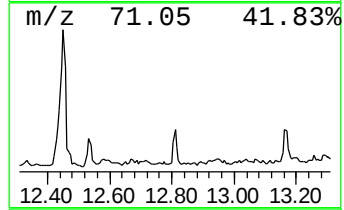
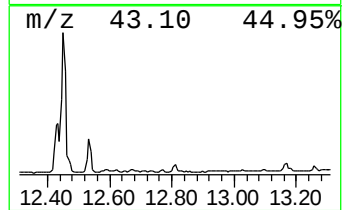
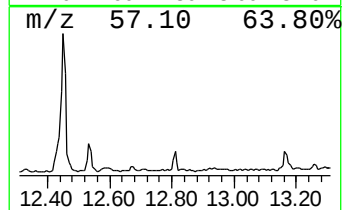
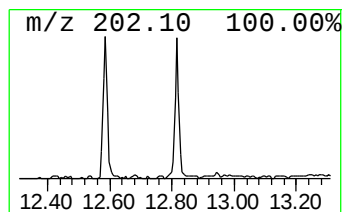
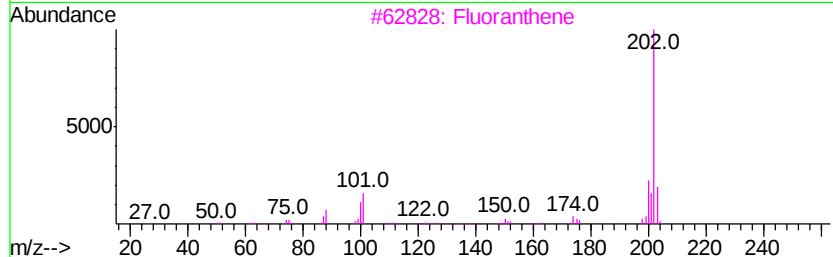
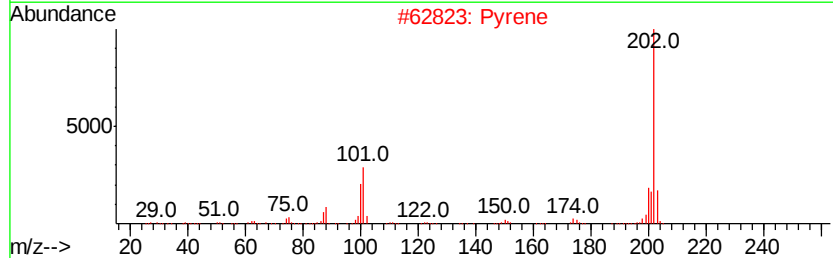
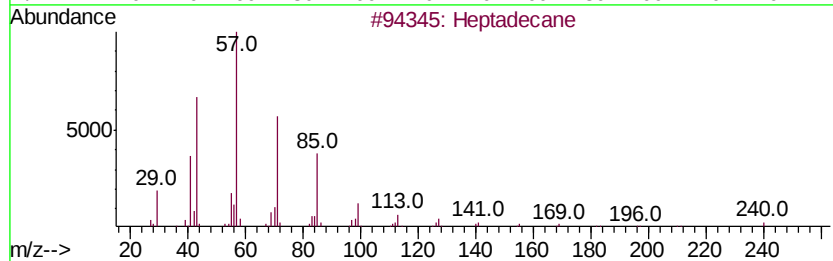
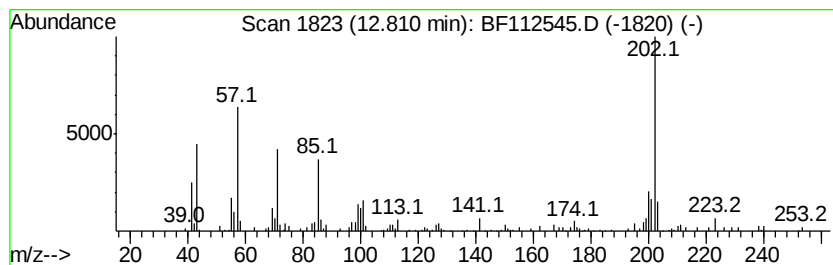
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.81	3.47 ng	121295	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	64
2	Pyrene		202	C16H10	000129-00-0	60
3	Fluoranthene		202	C16H10	000206-44-0	46
4	1-Methyl-7,11-dithiaspiro[5,5] u...		202	C10H18S2	107678-22-8	46
5	Tetradecane		198	C14H30	000629-59-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112545.D
Acq On : 13 Feb 2019 18:10
Operator : JU/SJ
Sample : K1343-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

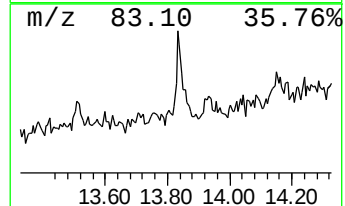
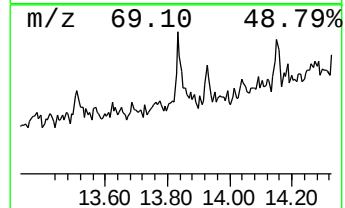
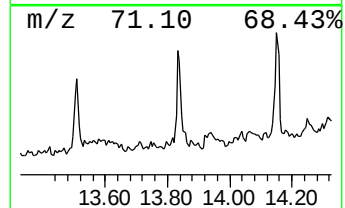
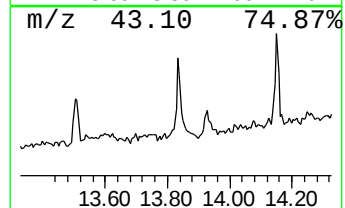
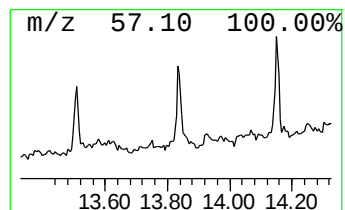
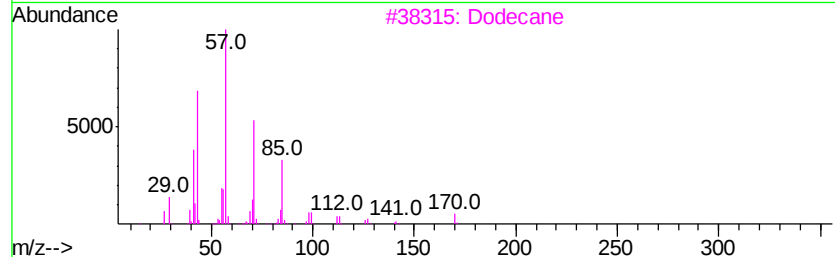
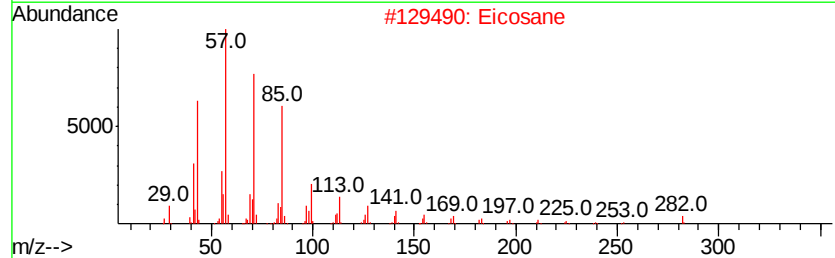
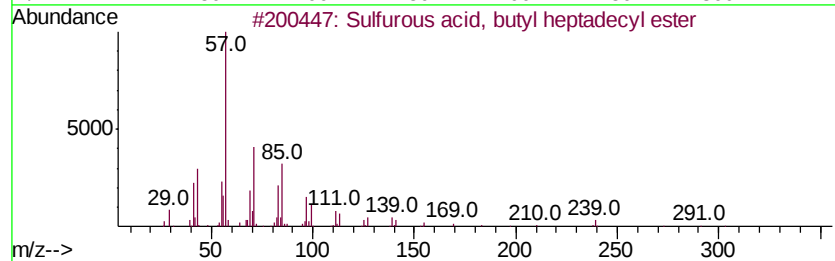
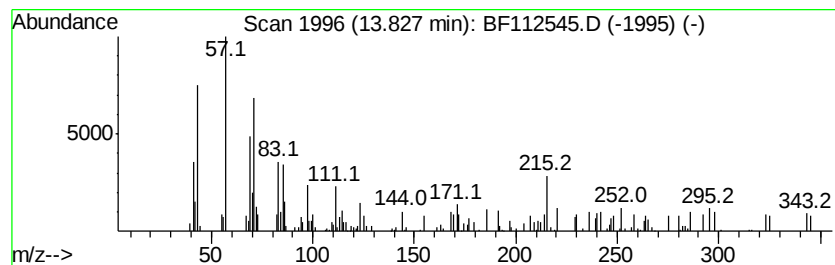
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Sulfurous acid, butyl hepta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.34 ng	81743	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	86
2		Eicosane	282	C20H42	000112-95-8	76
3		Dodecane	170	C12H26	000112-40-3	52
4		Pentadecane	212	C15H32	000629-62-9	52
5		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
Data File : BF112545.D
Acq On : 13 Feb 2019 18:10
Operator : JU/SJ
Sample : K1343-31 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

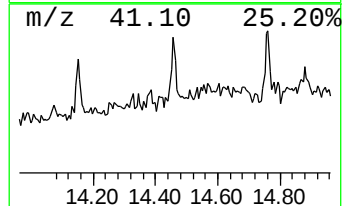
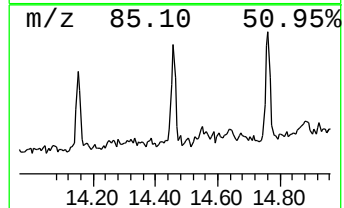
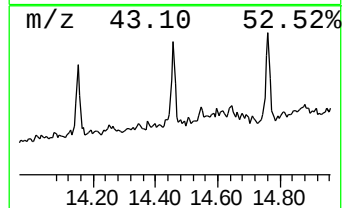
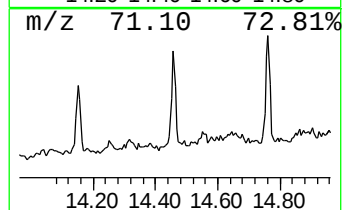
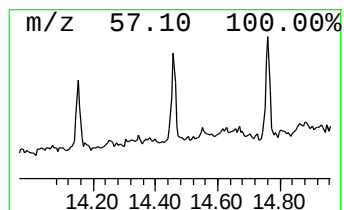
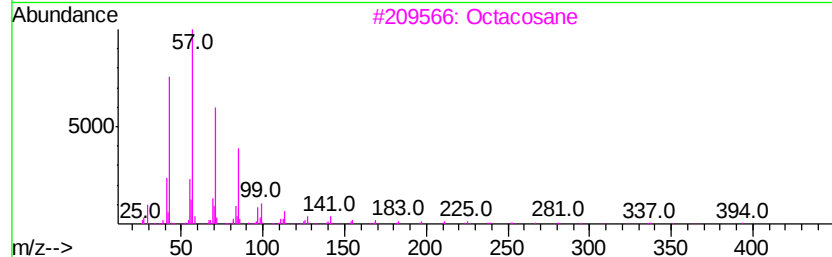
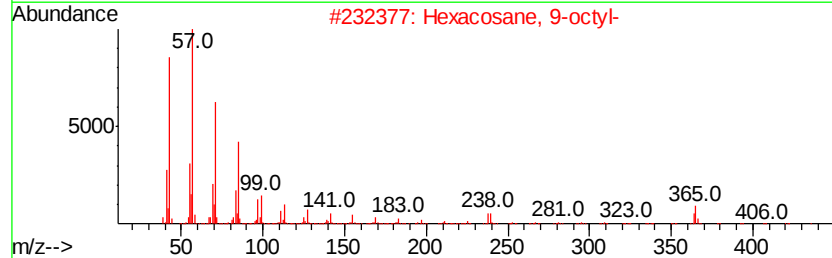
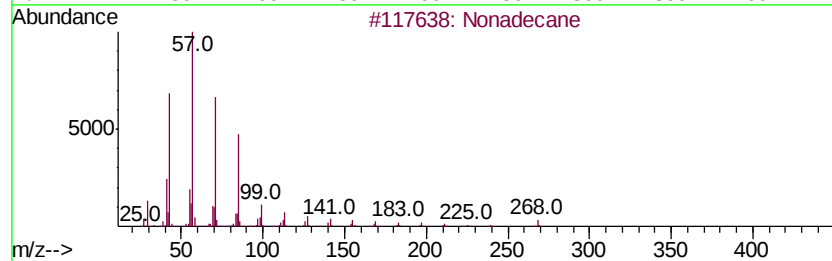
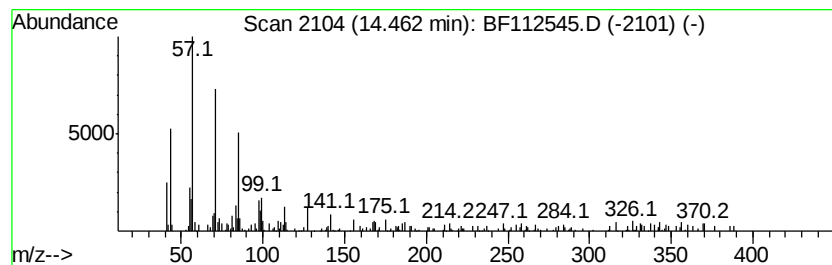
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.25 ng	78669	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112545.D
 Acq On : 13 Feb 2019 18:10
 Operator : JU/SJ
 Sample : K1343-31 5X
 Misc :
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Instrument :
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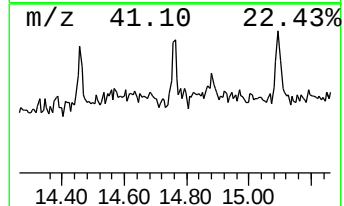
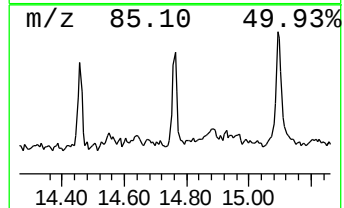
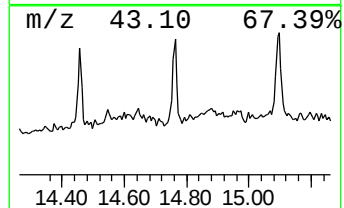
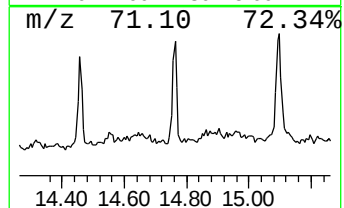
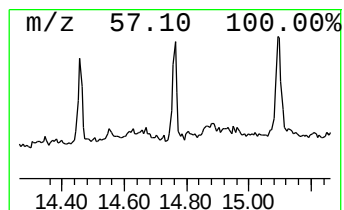
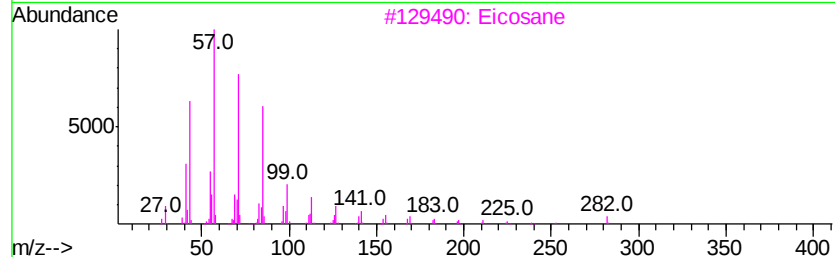
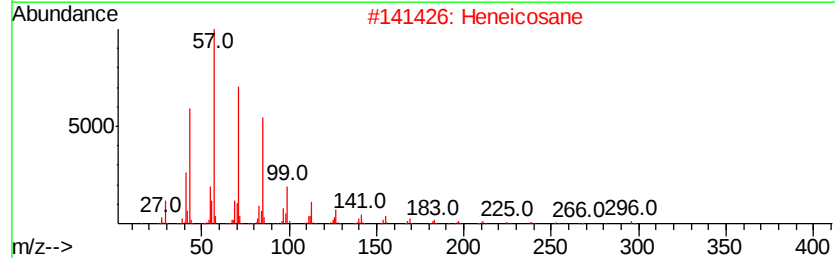
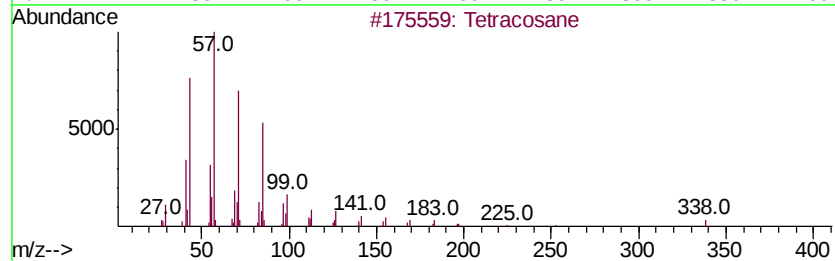
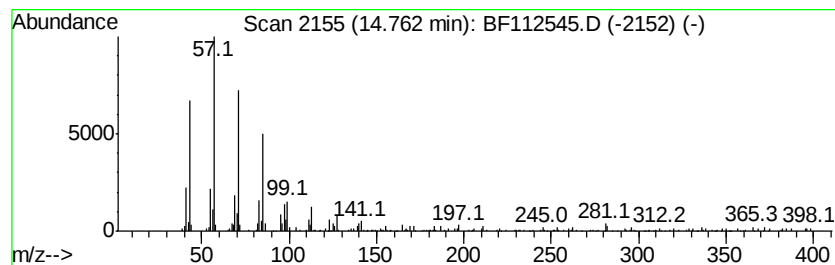
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 19 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.29 ng	118330	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	98
3		Eicosane	282	C20H42	000112-95-8	93
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
 Data File : BF112545.D
 Acq On : 13 Feb 2019 18:10
 Operator : JU/SJ
 Sample : K1343-31 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Dodecane	8.70	3.0	ng	106814	2	8.12	717753	20.0
Tetradecane	9.27	3.1	ng	119762	3	9.87	777315	20.0
Hexadecane	9.80	2.3	ng	87718	3	9.87	777315	20.0
Octadecane	10.30	2.8	ng	109809	3	9.87	777315	20.0
Heneicosane	10.77	3.9	ng	138472	4	11.36	717729	20.0
Hexadecanoic acid...	11.74	19.8	ng	708694	4	11.36	717729	20.0
n-Hexadecanoic acid	11.88	3.3	ng	119001	4	11.36	717729	20.0
9,12-Octadecadien...	12.43	62.7	ng	2249670	4	11.36	717729	20.0
15-Octadecenoic a...	12.45	82.4	ng	2955730	4	11.36	717729	20.0
Methyl stearate	12.53	9.3	ng	332863	4	11.36	717729	20.0
Methyl 9-cis,11-t...	12.77	2.2	ng	76461	5	14.02	698930	20.0
Heptadecane	12.81	3.5	ng	121295	5	14.02	698930	20.0
Sulfurous acid, b...	13.83	2.3	ng	81743	5	14.02	698930	20.0
Nonadecane	14.46	2.3	ng	78669	5	14.02	698930	20.0
Tetracosane	14.76	4.3	ng	118330	6	15.50	551315	20.0