

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012419\
 Data File : BF112220.D
 Acq On : 24 Jan 2019 20:29
 Operator : JU/SJ
 Sample : K1223-08 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-T

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-BF011619.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	5.063	502	506	514	rVB	62111	67317	3.07%	0.240%
2	5.492	575	579	592	rBV	1346394	1395452	63.68%	4.982%
3	6.140	685	689	691	rBV	27025	26288	1.20%	0.094%
4	6.504	747	751	759	rBV	1500250	1505336	68.69%	5.375%
5	6.634	769	773	781	rVB	1802796	1595982	72.83%	5.698%
6	6.857	807	811	818	rBV	1142424	940066	42.90%	3.356%
7	7.010	834	837	845	rVB	1382170	1235994	56.40%	4.413%
8	7.416	902	906	915	rBV	1010670	911707	41.60%	3.255%
9	8.139	1025	1029	1032	rBV	1446654	1195424	54.55%	4.268%
10	9.210	1208	1211	1221	rBV	2467557	2191499	100.00%	7.825%
11	9.292	1221	1225	1227	rVV2	29227	41096	1.88%	0.147%
12	9.328	1227	1231	1234	rVV2	110180	108755	4.96%	0.388%
13	9.363	1234	1237	1243	rVB4	35995	58713	2.68%	0.210%
14	9.527	1263	1265	1267	rBV2	53456	52362	2.39%	0.187%
15	9.551	1267	1269	1273	rVV	366417	339923	15.51%	1.214%
16	9.604	1275	1278	1282	rVB	201066	190113	8.68%	0.679%
17	9.651	1282	1286	1288	rBV	116077	96175	4.39%	0.343%
18	9.804	1310	1312	1317	rVB4	41874	47453	2.17%	0.169%
19	9.898	1324	1328	1331	rBV	1756908	1661174	75.80%	5.931%
20	9.922	1331	1332	1336	rVB2	123962	83668	3.82%	0.299%
21	9.969	1337	1340	1343	rVB3	46820	47969	2.19%	0.171%
22	10.016	1343	1348	1352	rBV3	242857	289039	13.19%	1.032%
23	10.098	1359	1362	1365	rBV2	57563	55930	2.55%	0.200%
24	10.186	1375	1377	1380	rBV	73370	57869	2.64%	0.207%
25	10.322	1394	1400	1402	rBV4	29544	49479	2.26%	0.177%
26	10.445	1418	1421	1423	rBV	44174	42207	1.93%	0.151%
27	10.539	1434	1437	1439	rBV2	84696	74718	3.41%	0.267%
28	10.569	1439	1442	1444	rVB	116557	95621	4.36%	0.341%
29	10.592	1444	1446	1448	rBV2	24994	24745	1.13%	0.088%
30	10.616	1448	1450	1453	rVB3	44616	40537	1.85%	0.145%
31	10.651	1453	1456	1459	rBV3	41487	65221	2.98%	0.233%
32	10.686	1459	1462	1466	rBV	1337760	1184473	54.05%	4.229%
33	10.751	1471	1473	1476	rVB	53317	46600	2.13%	0.166%
34	10.804	1478	1482	1489	rVB3	95158	119177	5.44%	0.426%

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 Integrator: RTE
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35	11.045	1520	1523	1525	rBV4	36568	34745	1.59%	0.124%
36	11.098	1530	1532	1534	rVV2	34581	29457	1.34%	0.105%
37	11.386	1575	1581	1583	rBV	1633841	1553513	70.89%	5.547%
38	11.404	1583	1584	1587	rVV	446141	392672	17.92%	1.402%
39	11.433	1587	1589	1591	rVV	193304	170485	7.78%	0.609%
40	11.457	1591	1593	1596	rVV	112557	102109	4.66%	0.365%
41	11.516	1600	1603	1606	rVB	140042	128122	5.85%	0.457%
42	11.598	1613	1617	1619	rBV3	74851	97923	4.47%	0.350%
43	11.669	1627	1629	1633	rBV5	25133	29100	1.33%	0.104%
44	11.727	1636	1639	1642	rVV	121705	115476	5.27%	0.412%
45	11.763	1643	1645	1648	rVB2	59732	59300	2.71%	0.212%
46	11.827	1654	1656	1659	rBV4	31940	36388	1.66%	0.130%
47	11.869	1659	1663	1667	rBV	300997	324173	14.79%	1.157%
48	11.910	1667	1670	1677	rVV2	410834	456129	20.81%	1.629%
49	11.998	1682	1685	1687	rBV	55641	57626	2.63%	0.206%
50	12.080	1693	1699	1702	rBV3	184475	245674	11.21%	0.877%
51	12.157	1710	1712	1714	rBV	44028	48158	2.20%	0.172%
52	12.269	1728	1731	1733	rVB3	76728	55860	2.55%	0.199%
53	12.304	1735	1737	1739	rBV2	60298	63365	2.89%	0.226%
54	12.357	1744	1746	1749	rBV3	64435	63520	2.90%	0.227%
55	12.421	1754	1757	1759	rBV	186855	203028	9.26%	0.725%
56	12.451	1759	1762	1764	rVV4	122706	162319	7.41%	0.580%
57	12.474	1764	1766	1769	rVV2	194058	155920	7.11%	0.557%
58	12.516	1770	1773	1778	rBV	579675	575962	26.28%	2.056%
59	12.598	1784	1787	1797	rBV	586692	816802	37.27%	2.916%
60	12.692	1800	1803	1806	rVV3	101852	101575	4.63%	0.363%
61	12.827	1823	1826	1832	rVB	440948	467276	21.32%	1.668%
62	12.880	1833	1835	1839	rVB3	104207	96697	4.41%	0.345%
63	12.963	1846	1849	1853	rBV	1806814	1592031	72.65%	5.684%
64	13.398	1921	1923	1927	rBV2	308891	268741	12.26%	0.960%
65	13.468	1933	1935	1941	rVB	219721	229506	10.47%	0.819%
66	13.857	1998	2001	2006	rBV4	362229	403706	18.42%	1.441%
67	14.027	2026	2030	2033	rBV2	1192613	1260633	57.52%	4.501%
68	14.868	2170	2173	2176	rVB	495634	503321	22.97%	1.797%
69	15.133	2215	2218	2220	rBV	347622	358741	16.37%	1.281%
70	15.509	2279	2282	2286	rVB	681571	809884	36.96%	2.892%

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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

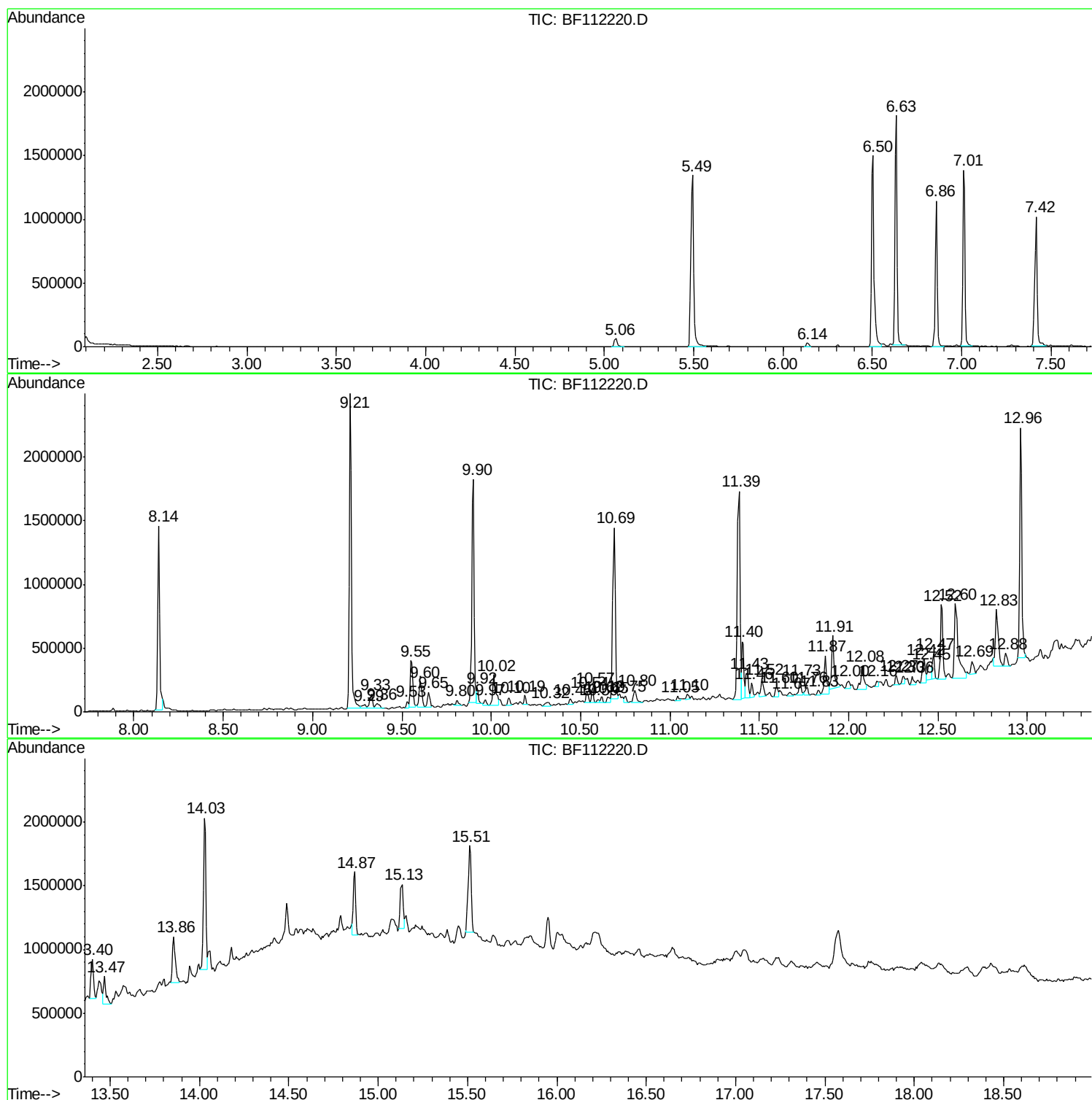
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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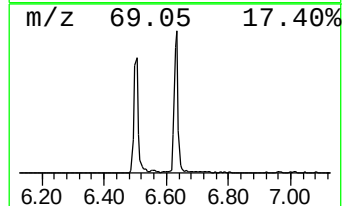
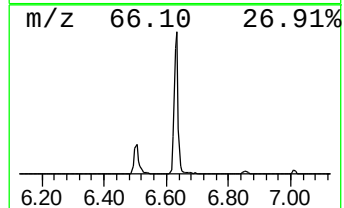
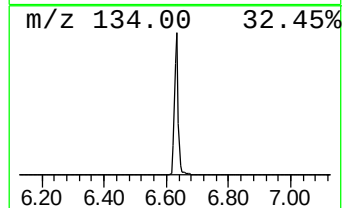
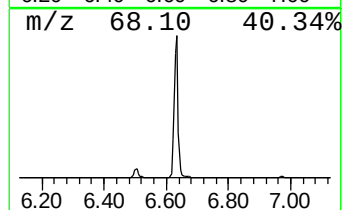
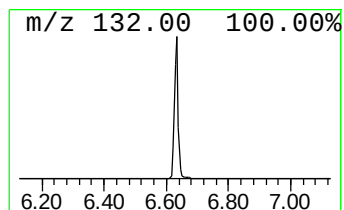
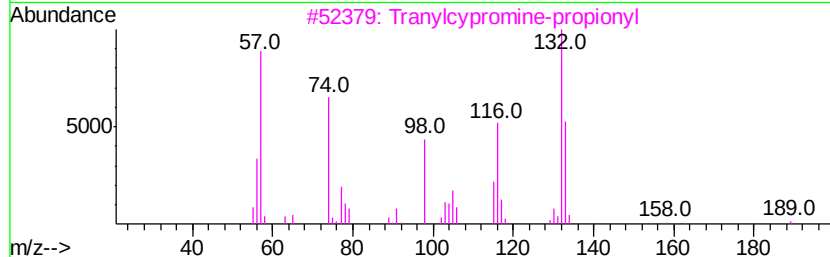
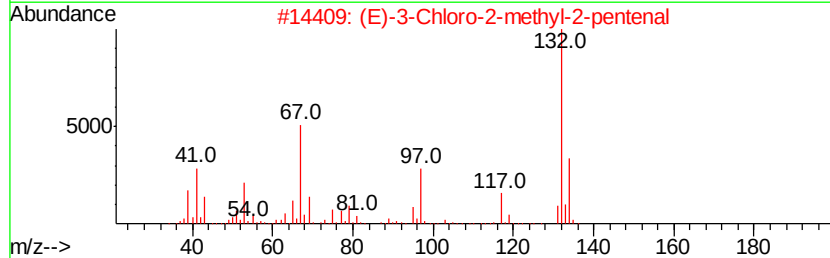
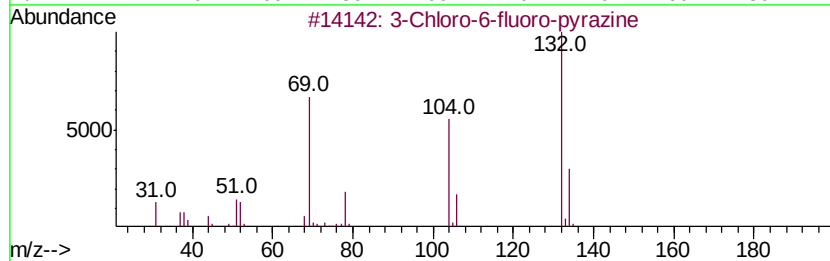
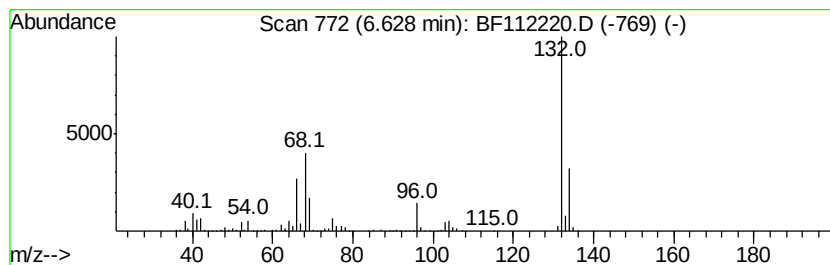
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	33.95 ng	1595980	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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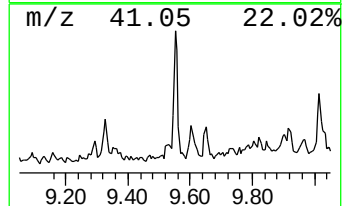
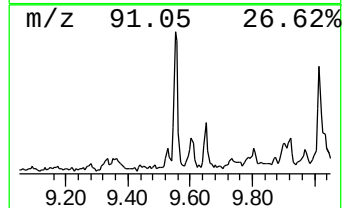
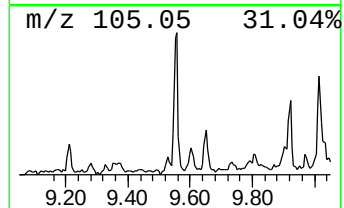
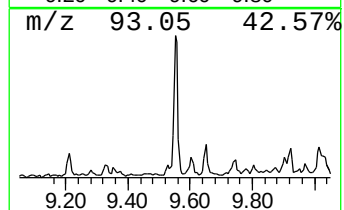
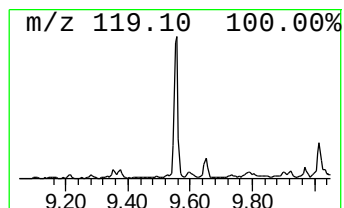
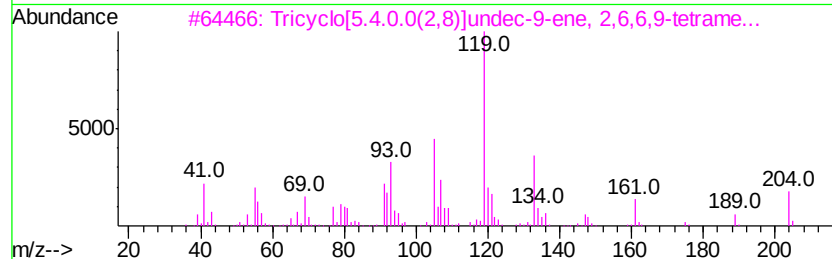
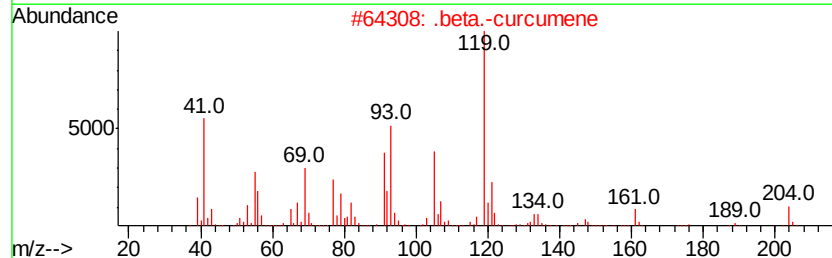
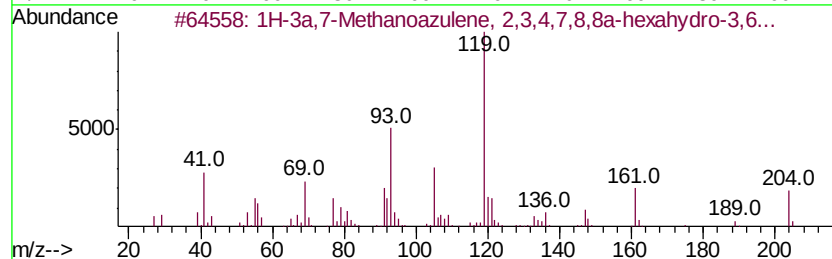
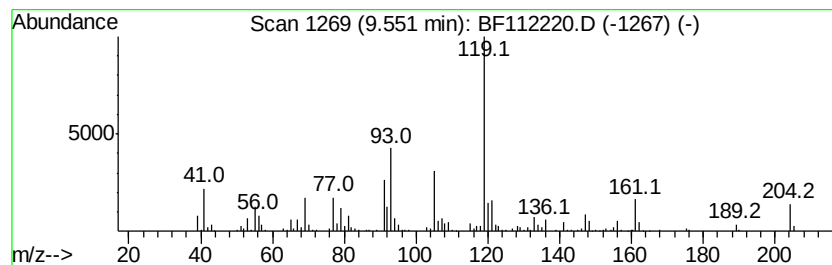
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	4.09 ng	339923	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	99
2		.beta.-curcumene	204	C15H24	1000374-17-4	87
3		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	59
4		Copaene	204	C15H24	003856-25-5	43
5		Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	43



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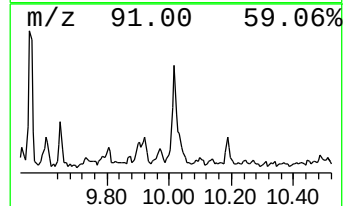
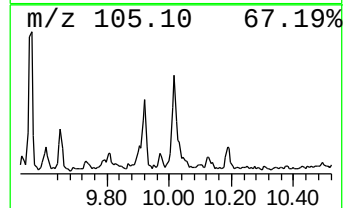
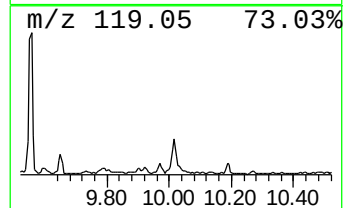
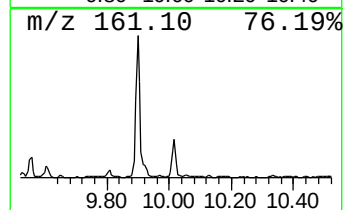
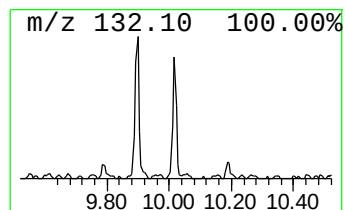
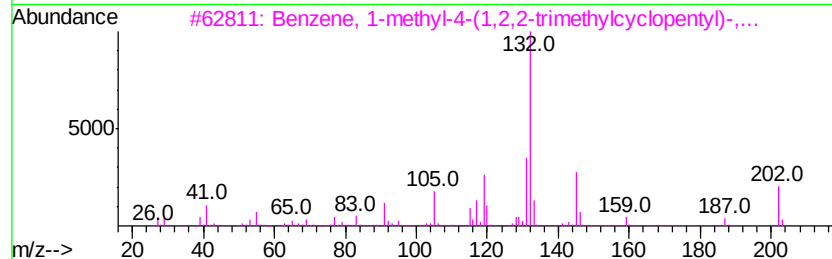
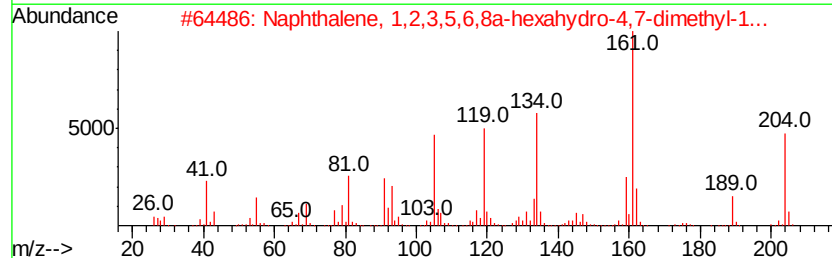
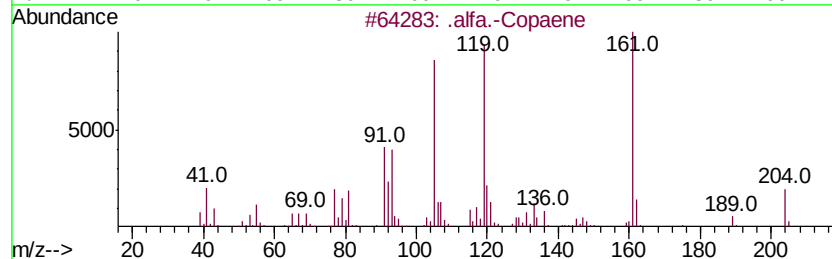
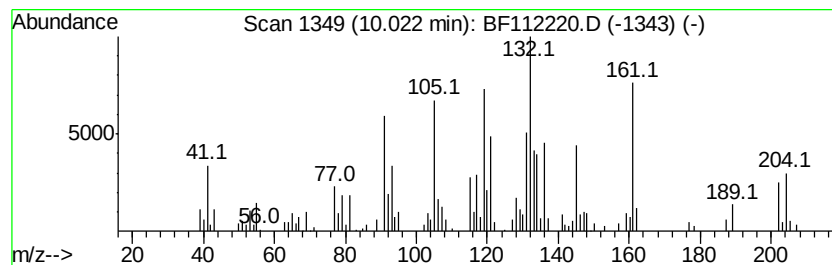
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 .alfa.-Copaene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	3.48 ng	289039	Acenaphthene-d10	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.alfa.-Copaene	204 C15H24	1000360-33-0 86
2		Naphthalene, 1,2,3,5,6,8a-hexahy...	204 C15H24	000483-76-1 62
3		Benzene, 1-methyl-4-(1,2,2-trime...	202 C15H22	016982-00-6 55
4		Benzene, 1-(1,5-dimethyl-4-hexen...	202 C15H22	000644-30-4 50
5		.gamma.-Muurolene	204 C15H24	030021-74-0 50



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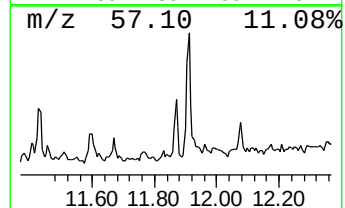
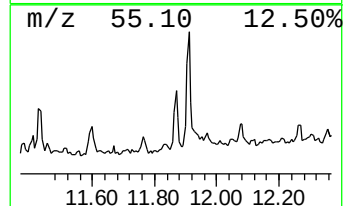
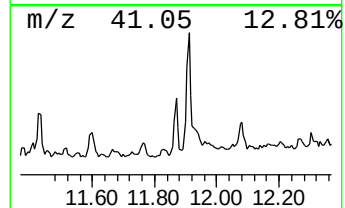
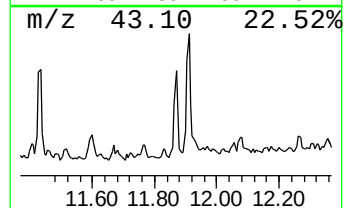
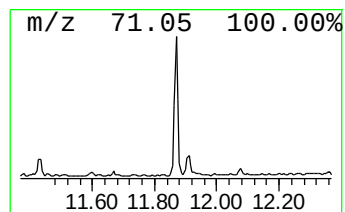
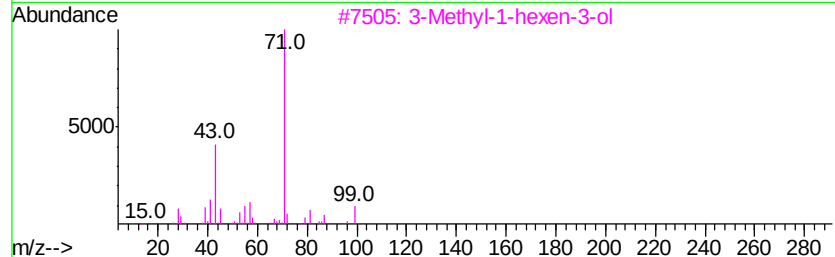
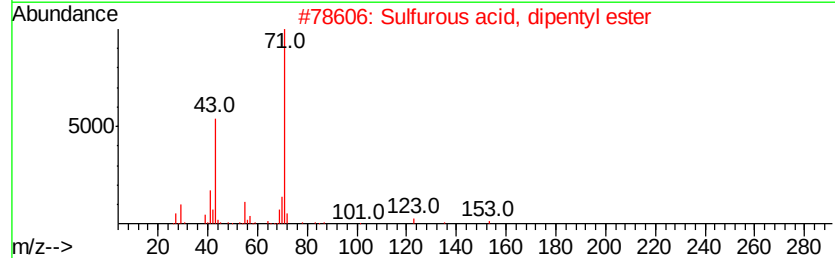
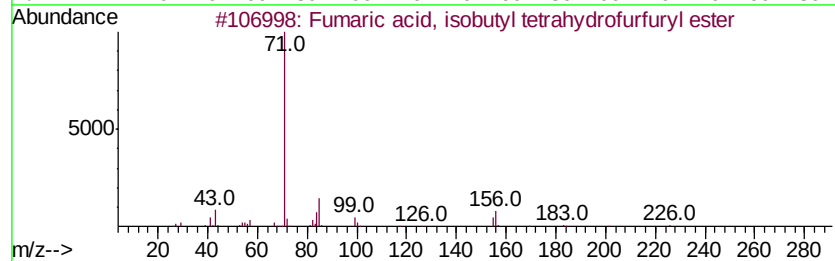
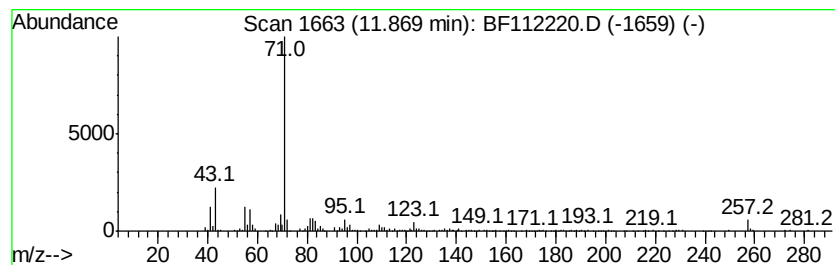
Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Fumaric acid, isobutyl tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	4.17 ng	324173	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, isobutyl tetrahydr...	256	C13H20O5	1000330-57-8	59
2	Sulfurous acid, dipentyl ester	222	C10H22O3S	1000309-13-9	59
3	3-Methyl-1-hexen-3-ol	114	C7H14O	055145-28-3	59
4	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	59
5	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112220.D
Acq On : 24 Jan 2019 20:29
Operator : JU/SJ
Sample : K1223-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

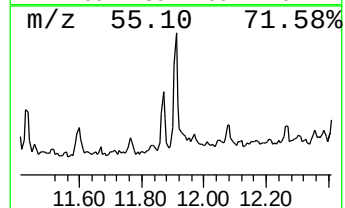
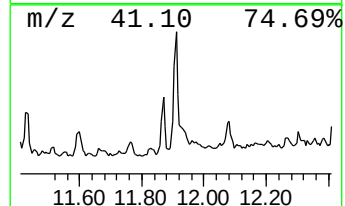
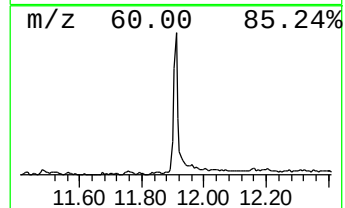
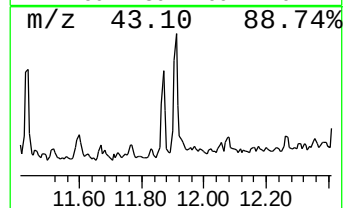
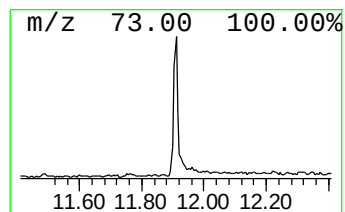
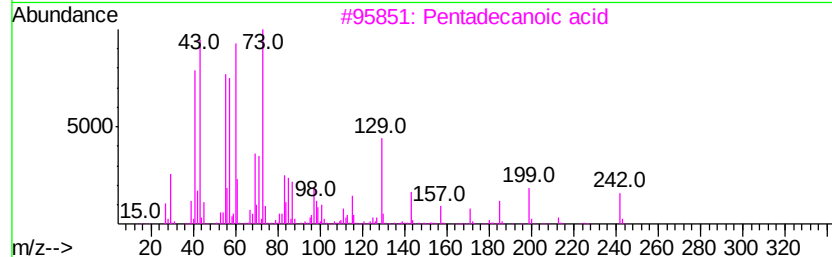
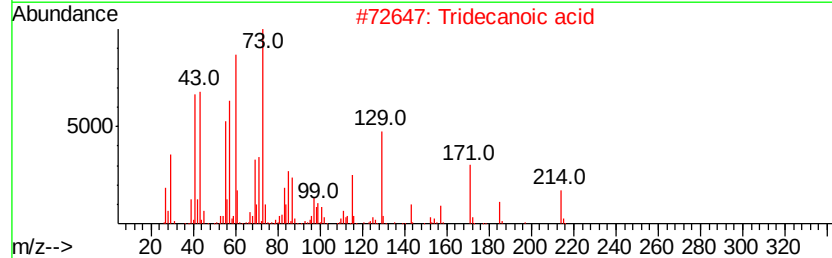
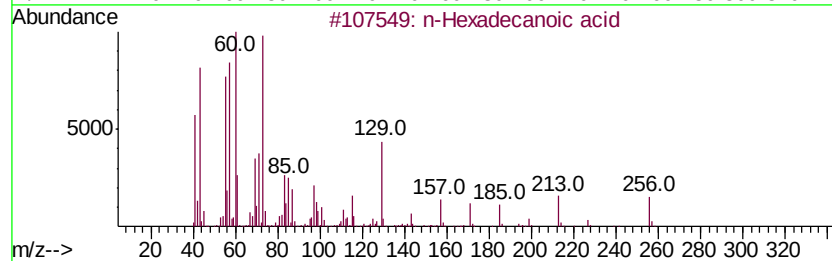
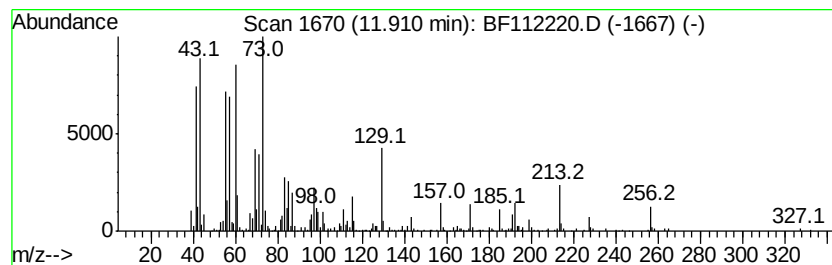
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.91	5.87 ng	456129	Phenanthrene-d10		11.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
5	Octadecanoic acid		284	C18H36O2	000057-11-4	81



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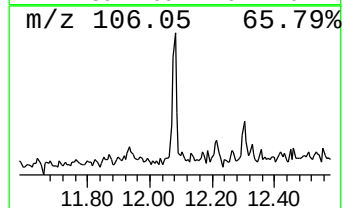
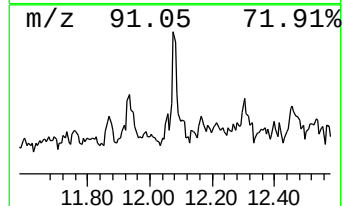
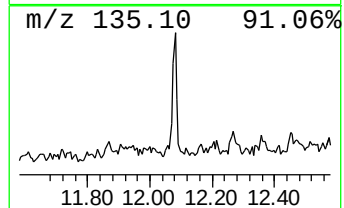
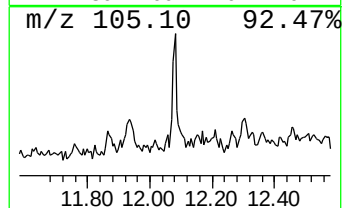
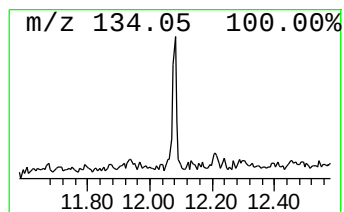
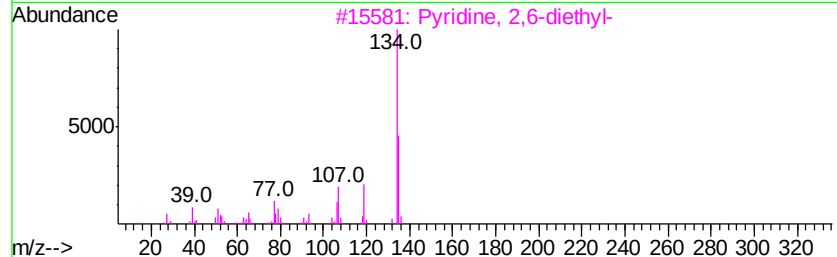
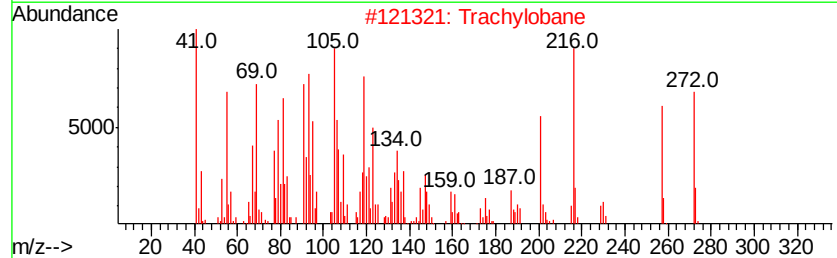
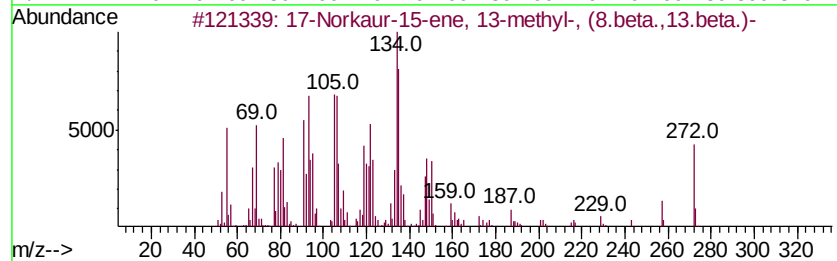
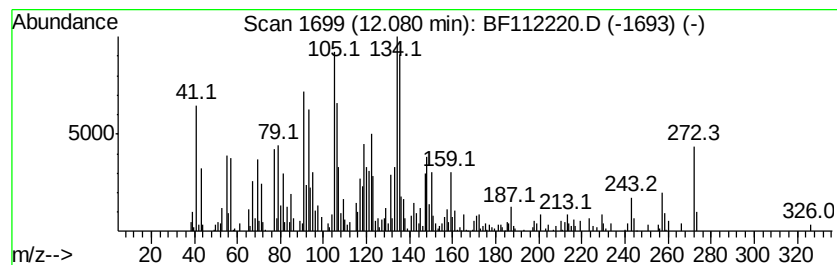
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 17-Norkaur-15-ene, 13-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.08	3.16 ng	245674	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...)	272	C20H32	003564-54-3	93
2	Trachylobane	272	C20H32	005282-35-9	30
3	Pyridine, 2,6-diethyl-	135	C9H13N	000935-28-4	22
4	2-Allylphenol	134	C9H10O	001745-81-9	18
5	Formamide, N-(2-methylphenyl)-	135	C8H9NO	000094-69-9	18



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Sample : K1223-08 2X
Misc :
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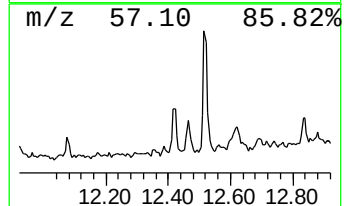
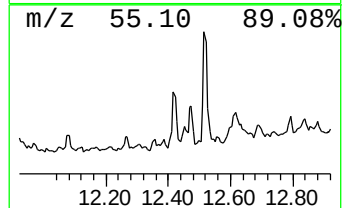
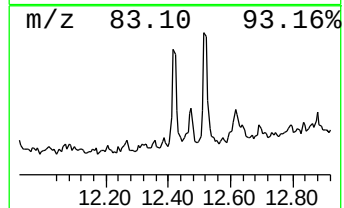
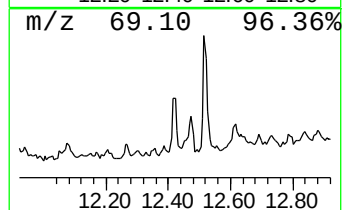
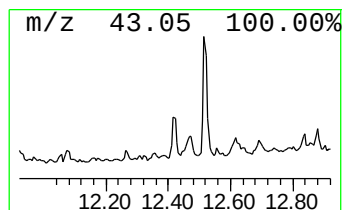
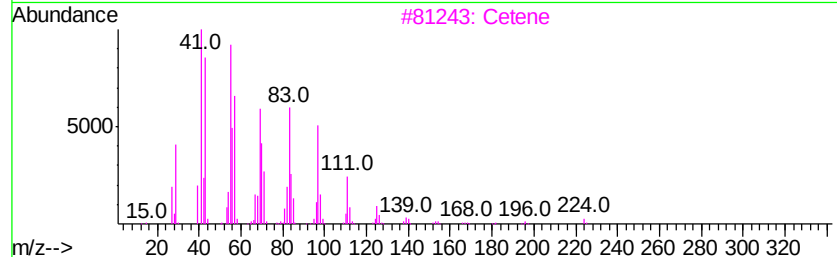
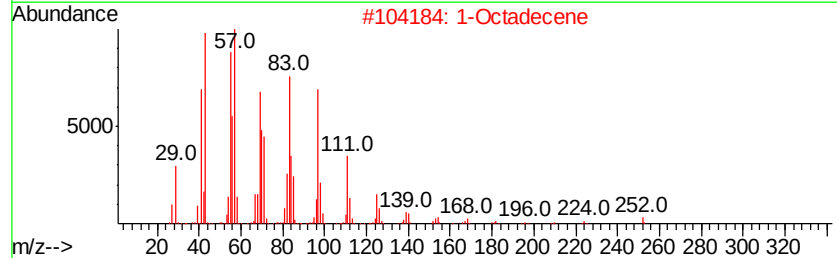
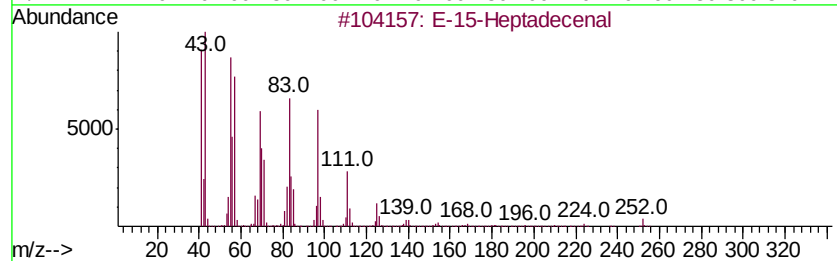
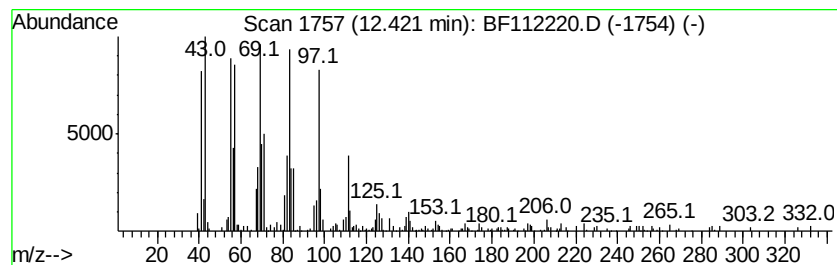
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 E-15-Heptadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.42	2.61 ng	203028	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Cetene	224	C16H32	000629-73-2	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	93
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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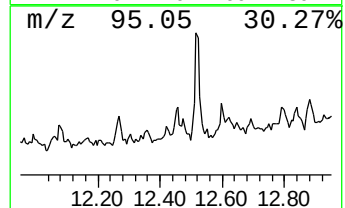
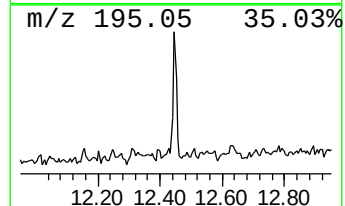
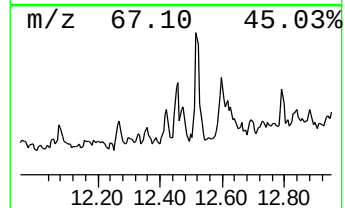
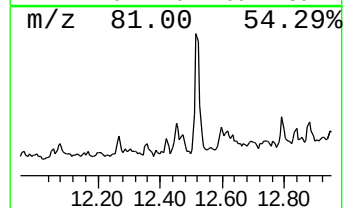
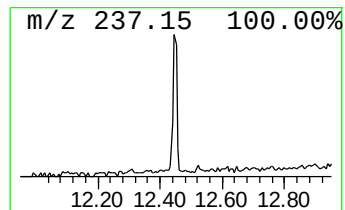
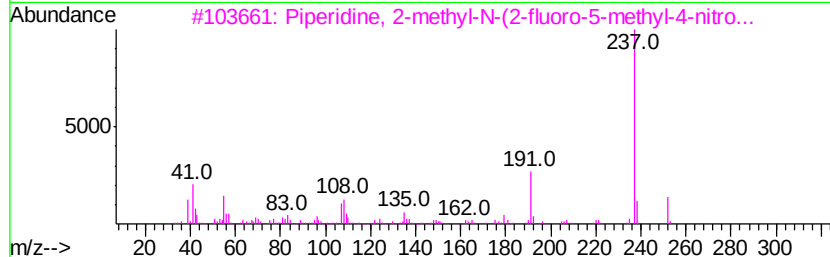
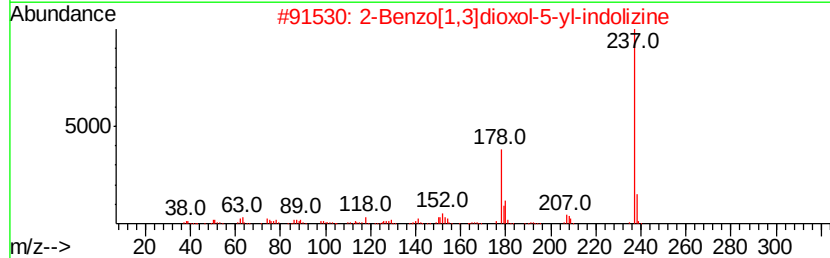
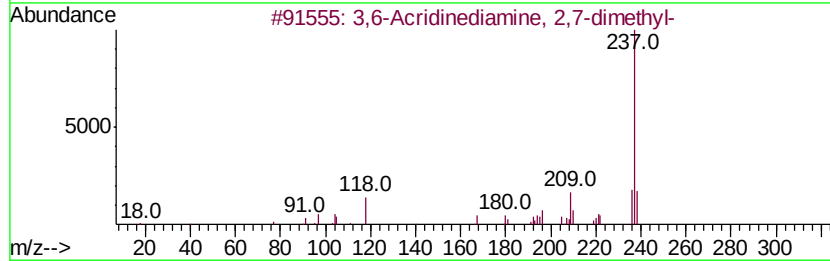
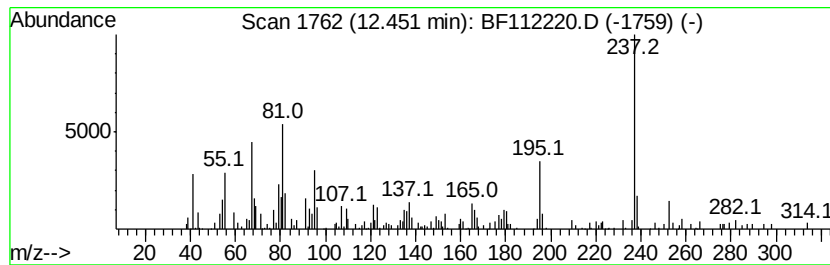
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 unknown12.45 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.09 ng	162319	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Acridinediamine, 2,7-dimethyl-	237	C15H15N3	000092-26-2	49		
2	2-Benzo[1,3]dioxol-5-yl-indolizine	237	C15H11N02	1000301-42-4	46		
3	Piperidine, 2-methyl-N-(2-fluoro...	252	C13H17FN2O2	1000277-62-4	43		
4	3,5-Dimethyl-1-[4-(1H-pyrrol-1-yl...	237	C15H15N3	257863-12-0	43		
5	8-Dimethylamino-1,3,7-trimethyl-...	237	C10H15N5O2	078146-62-0	40		



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ALS Vial : 17 Sample Multiplier: 1

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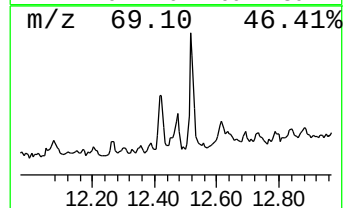
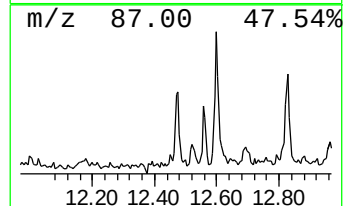
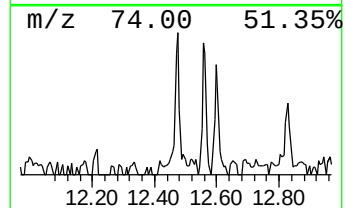
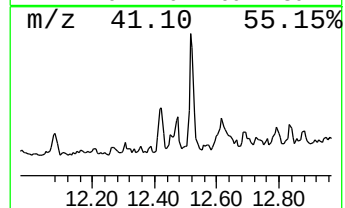
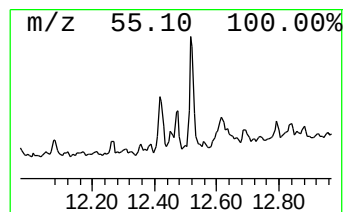
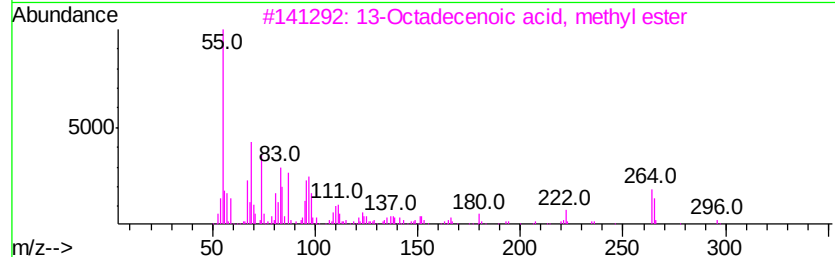
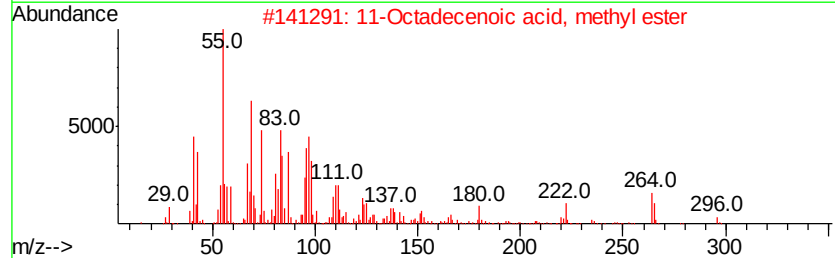
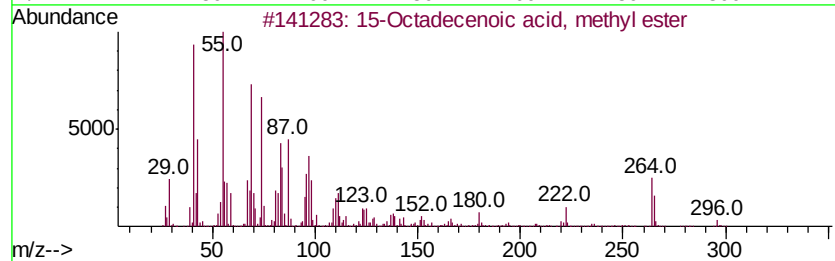
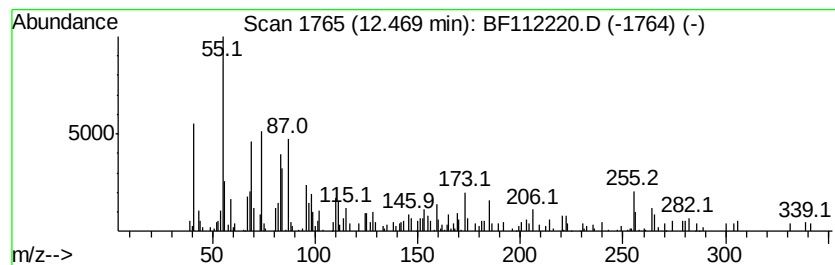
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 15-Octadecenoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.01 ng	155920	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	84
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	80
5			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	70



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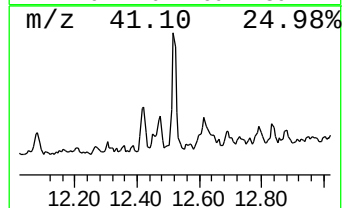
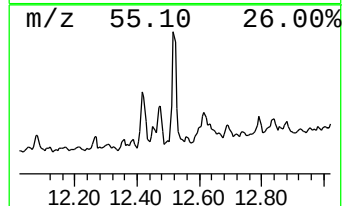
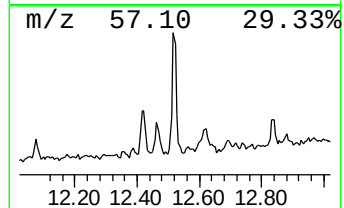
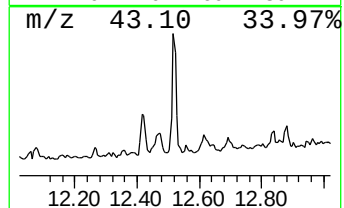
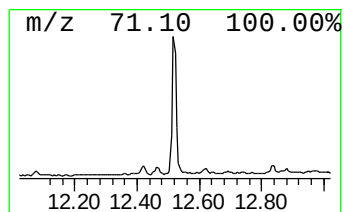
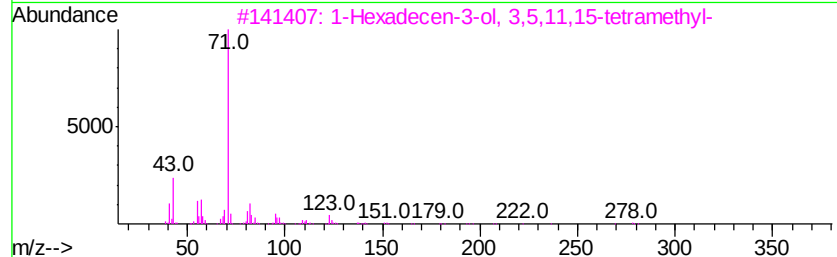
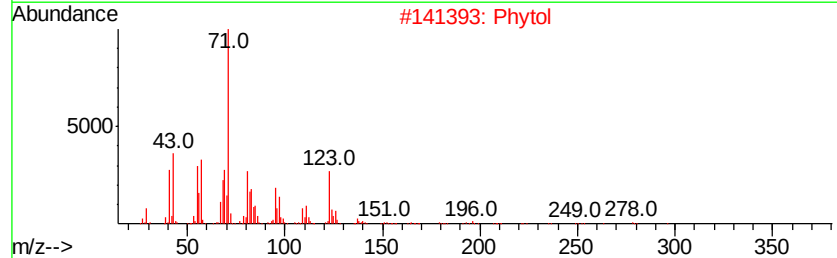
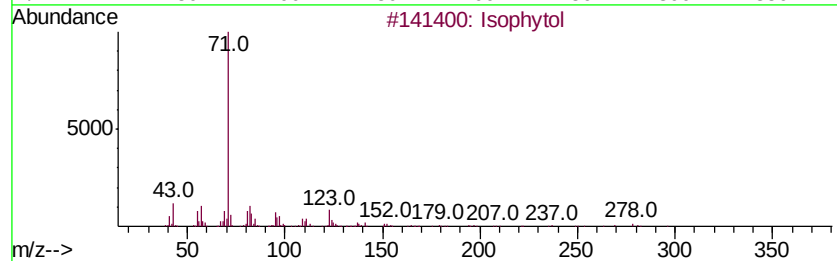
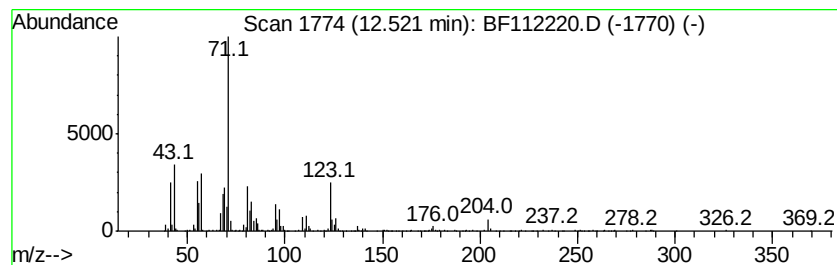
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Isophytol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	7.41 ng	575962	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isophytol	296	C20H40O	000505-32-8	72
2		Phytol	296	C20H40O	000150-86-7	70
3		1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	59
4		Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	53
5		Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	50



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Misc :
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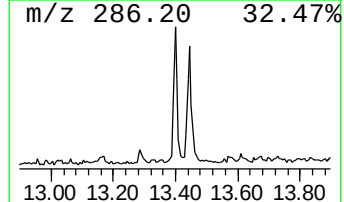
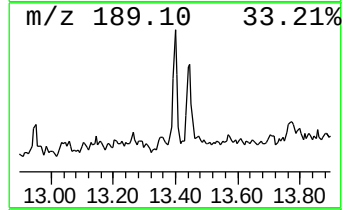
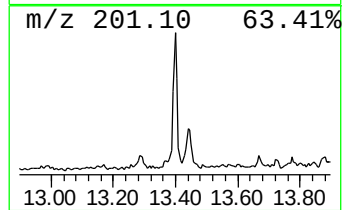
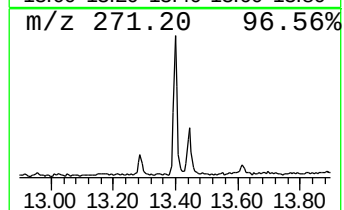
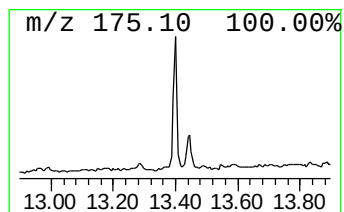
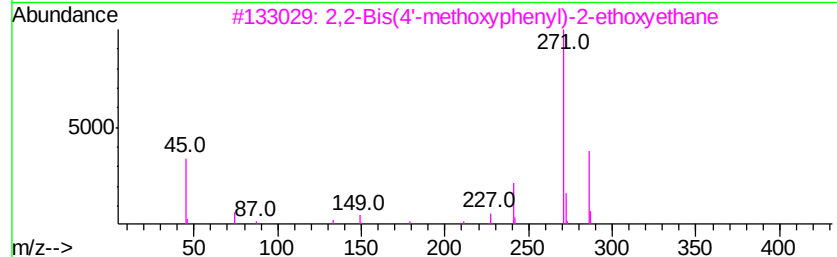
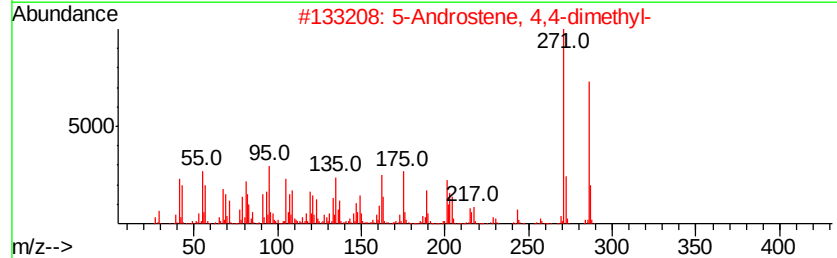
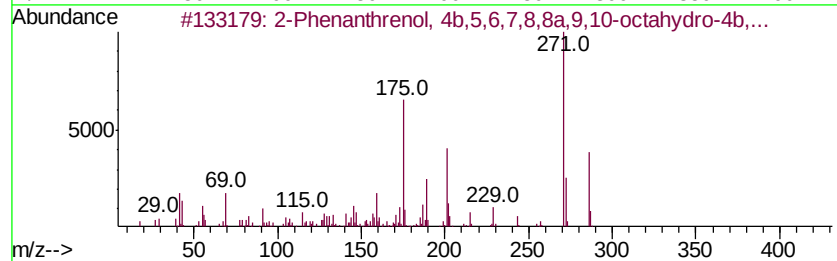
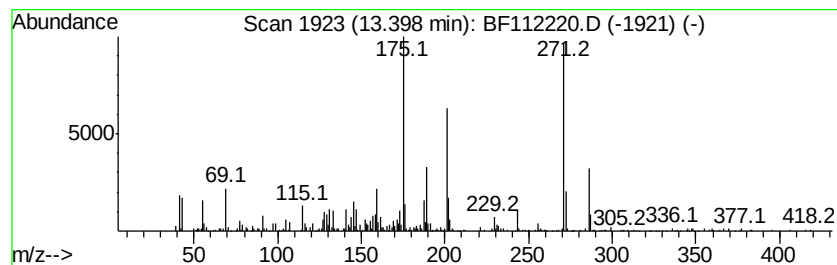
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ClientSampleId :
TS-T

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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 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.40	4.26 ng	268741	Chrysene-d12	14.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91	
2	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	53	
3	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	27	
4	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	14	
5	2-(2,4-Dichloro-benzylsulfanylme...	365	C17H13Cl2N02S	1000294-87-3	14	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112220.D
Acq On : 24 Jan 2019 20:29
Operator : JU/SJ
Sample : K1223-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-T

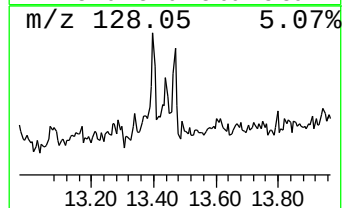
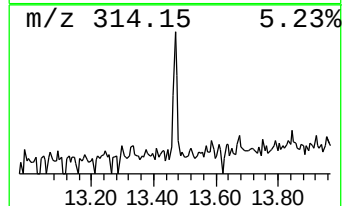
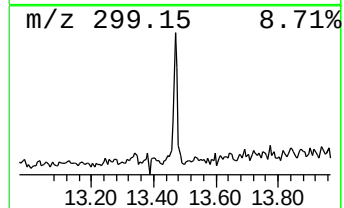
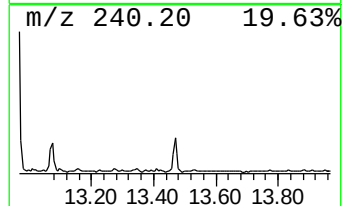
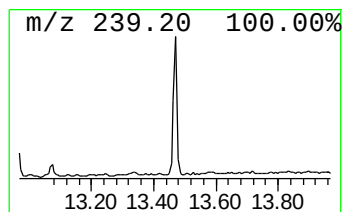
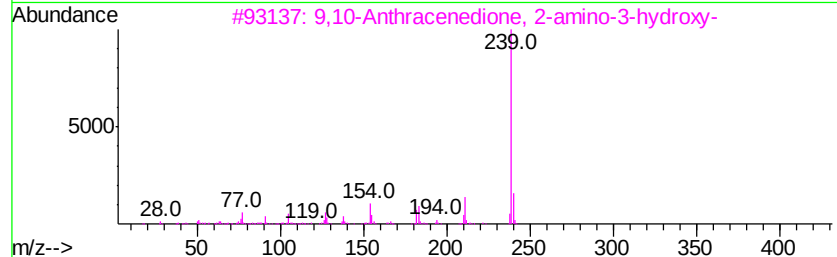
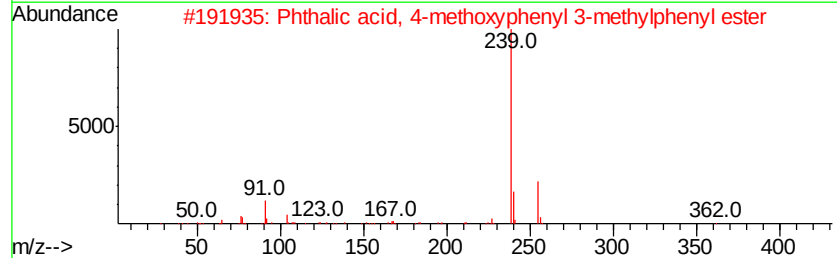
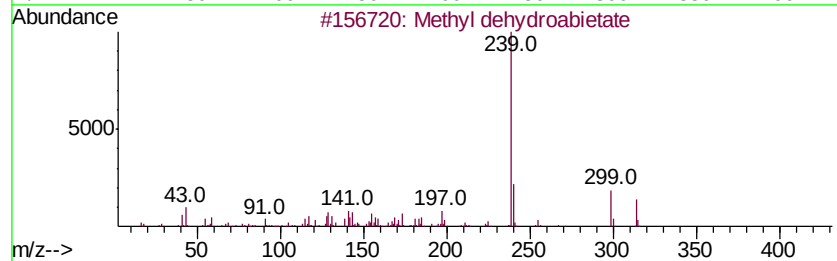
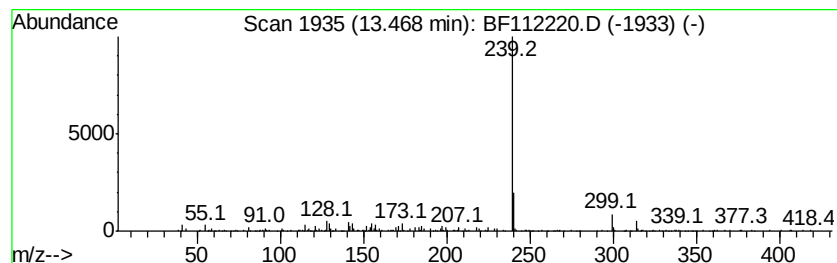
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl dehydroabietate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.64 ng	229506	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl dehydroabietate	314	C21H30O2	001235-74-1	83
2		Phthalic acid, 4-methoxyphenyl 3...	362	C22H18O5	1000315-68-0	64
3		9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	53
4		Hexadecanoic acid, 4-nitrophenyl...	377	C22H35NO4	001492-30-4	50
5		(9-Hydroxymethyl-[1,10]phenanthr...	240	C14H12N2O2	078831-36-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
 Data File : BF112220.D
 Acq On : 24 Jan 2019 20:29
 Operator : JU/SJ
 Sample : K1223-08 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 TS-T

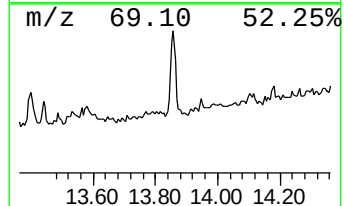
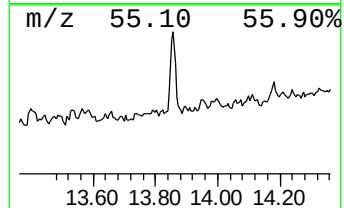
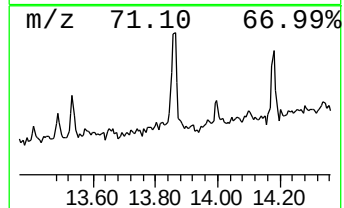
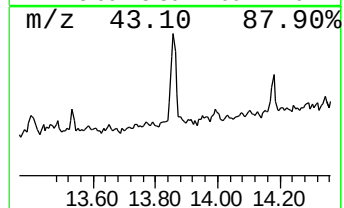
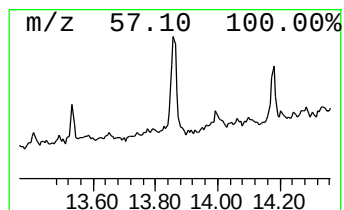
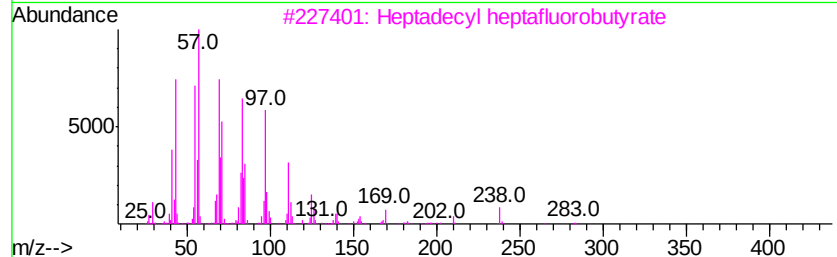
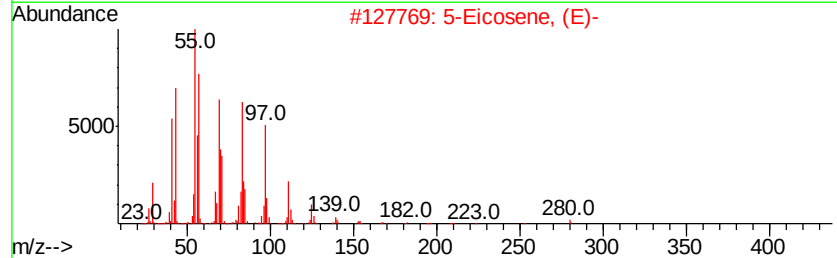
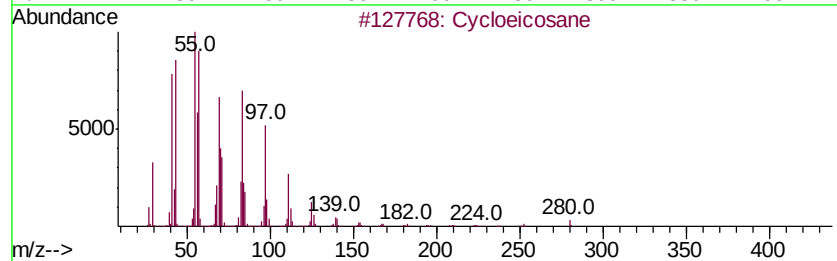
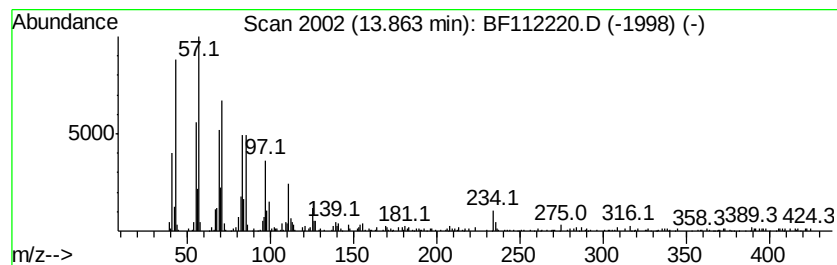
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Cycloeicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.40 ng	403706	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	96
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112220.D
Acq On : 24 Jan 2019 20:29
Operator : JU/SJ
Sample : K1223-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-T

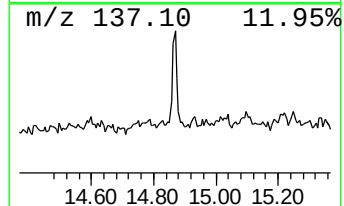
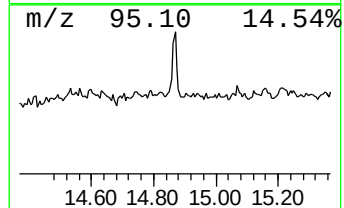
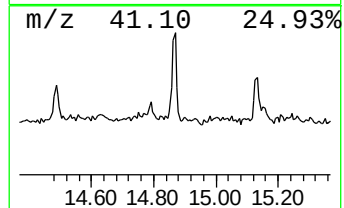
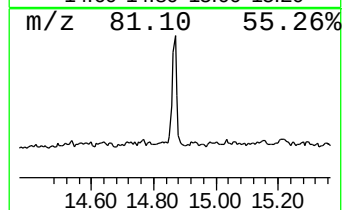
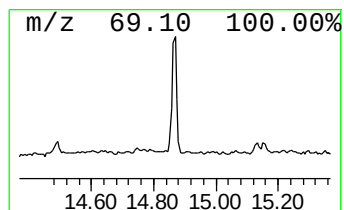
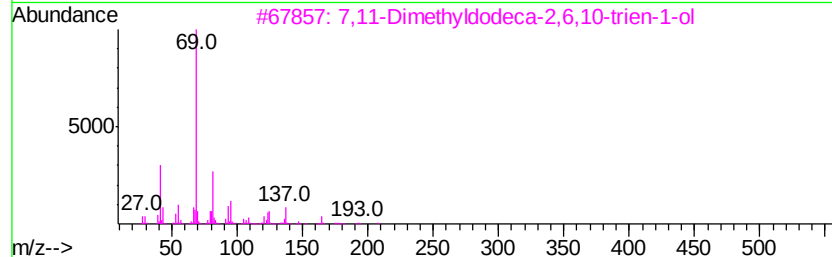
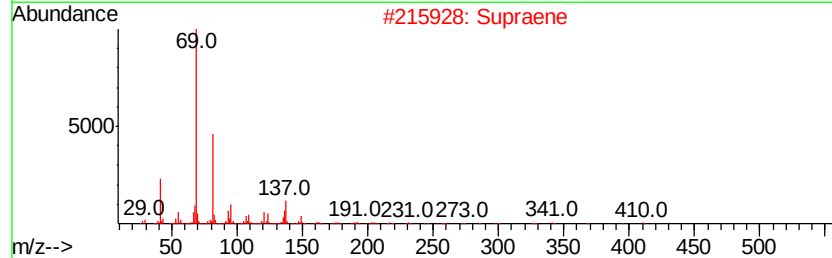
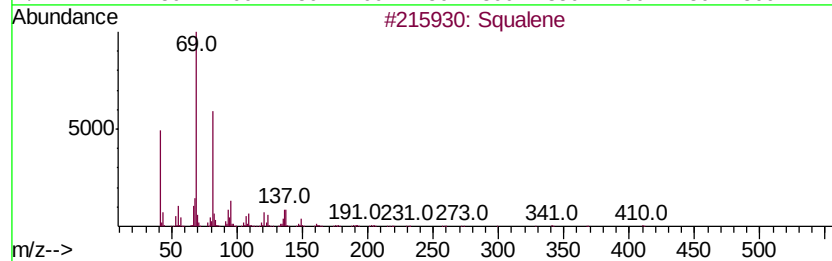
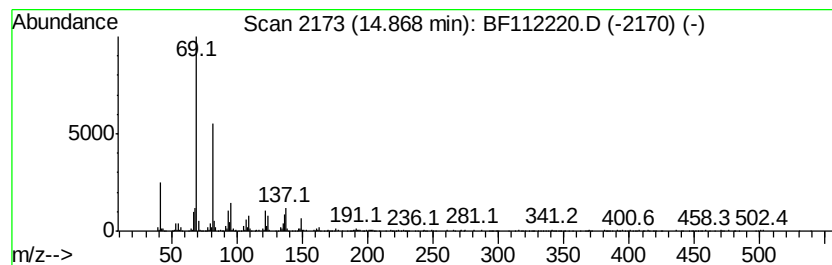
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	12.43 ng	503321	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		Supraene	410	C30H50	007683-64-9	87
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4		trans-Geranylgeraniol	290	C20H34O	024034-73-9	64
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112220.D
Acq On : 24 Jan 2019 20:29
Operator : JU/SJ
Sample : K1223-08 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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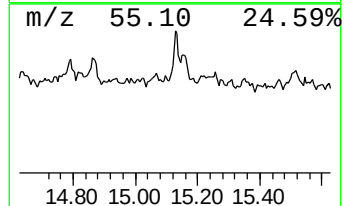
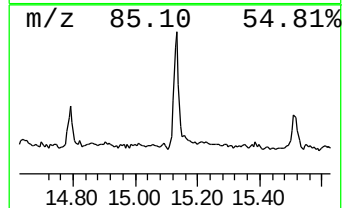
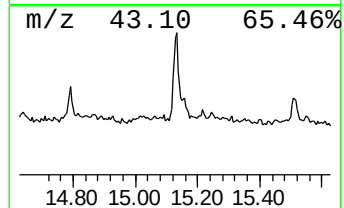
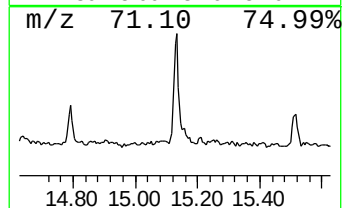
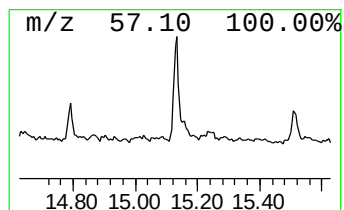
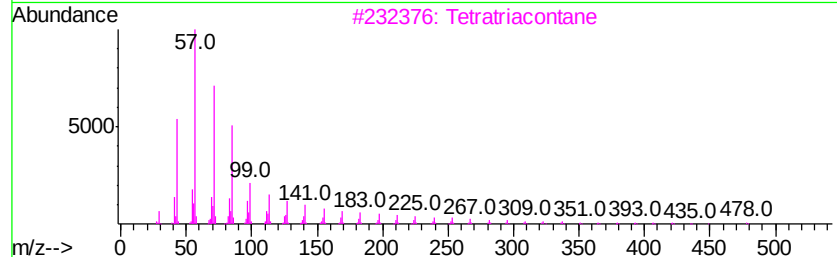
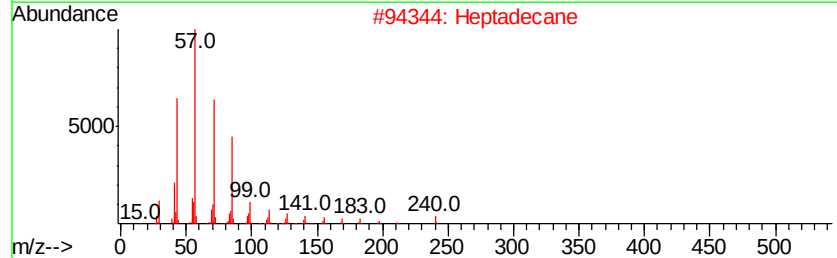
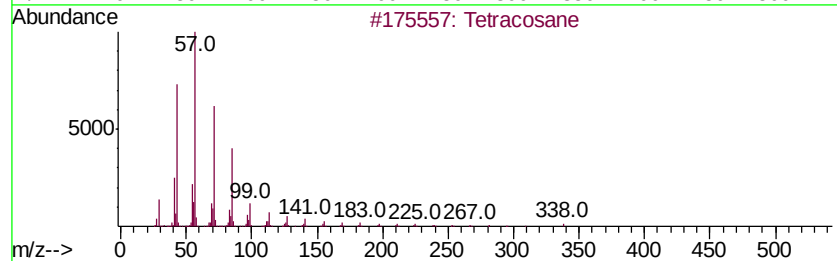
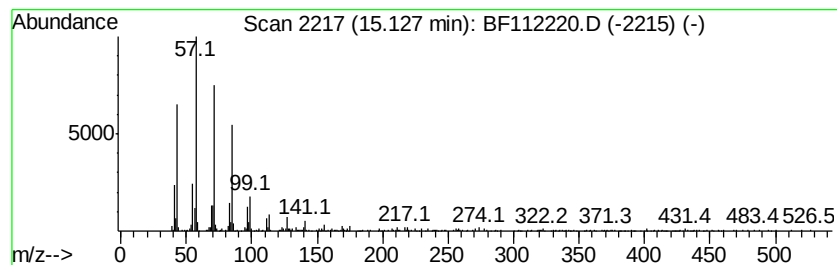
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	8.86 ng	358741	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Heptadecane	240	C17H36	000629-78-7	93
3			Tetratriacontane	479	C34H70	014167-59-0	93
4			Heneicosane	296	C21H44	000629-94-7	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012419\
 Data File : BF112220.D
 Acq On : 24 Jan 2019 20:29
 Operator : JU/SJ
 Sample : K1223-08 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-T

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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1H-3a,7-Methanoaz...	9.55	4.1	ng	339923	3	9.90	1661170	20.0
.alfa.-Copaene	10.02	3.5	ng	289039	3	9.90	1661170	20.0
Fumaric acid, iso...	11.87	4.2	ng	324173	4	11.39	1553510	20.0
n-Hexadecanoic acid	11.91	5.9	ng	456129	4	11.39	1553510	20.0
17-Norkaur-15-ene...	12.08	3.2	ng	245674	4	11.39	1553510	20.0
E-15-Heptadecenal	12.42	2.6	ng	203028	4	11.39	1553510	20.0
unknown12.45	12.45	2.1	ng	162319	4	11.39	1553510	20.0
15-Octadecenoic a...	12.47	2.0	ng	155920	4	11.39	1553510	20.0
Isophytol	12.52	7.4	ng	575962	4	11.39	1553510	20.0
2-Phenanthrenol, ...	13.40	4.3	ng	268741	5	14.03	1260630	20.0
Methyl dehydroabi...	13.47	3.6	ng	229506	5	14.03	1260630	20.0
Cycloeicosane	13.86	6.4	ng	403706	5	14.03	1260630	20.0
Squalene	14.87	12.4	ng	503321	6	15.51	809884	20.0
Tetracosane	15.13	8.9	ng	358741	6	15.51	809884	20.0