

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
 Data File : BF112198.D
 Acq On : 23 Jan 2019 13:35
 Operator : JU/SJ
 Sample : K1210-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1495

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	2.122	3	6	11	rVB	120217	149151	2.10%	0.218%
2	4.446	397	401	408	rBV	89848	108822	1.53%	0.159%
3	5.075	502	508	521	rVB	373087	527807	7.43%	0.771%
4	5.492	574	579	582	rBV	4992215	4941176	69.60%	7.220%
5	6.498	745	750	768	rBV	4650346	5346575	75.31%	7.812%
6	6.628	768	772	776	rBV	5477144	5581744	78.62%	8.156%
7	6.851	806	810	817	rBV	1472736	1187955	16.73%	1.736%
8	7.010	833	837	840	rBV	5263073	4488899	63.23%	6.559%
9	7.416	900	906	909	rBV	3581595	3472301	48.91%	5.074%
10	8.133	1024	1028	1036	rBV	1848135	1555399	21.91%	2.273%
11	9.210	1206	1211	1214	rBV	7926818	7099358	100.00%	10.373%
12	9.598	1274	1277	1281	rBV	590406	559076	7.88%	0.817%
13	9.757	1301	1304	1306	rBV3	116189	131104	1.85%	0.192%
14	9.798	1309	1311	1314	rVB	176332	173711	2.45%	0.254%
15	9.886	1323	1326	1330	rVB	1893473	1838915	25.90%	2.687%
16	10.145	1367	1370	1373	rBV3	153351	190151	2.68%	0.278%
17	10.298	1393	1396	1399	rBV2	346597	358532	5.05%	0.524%
18	10.539	1435	1437	1441	rVB	344384	311548	4.39%	0.455%
19	10.686	1458	1462	1465	rBV	4174520	4263552	60.06%	6.230%
20	10.810	1480	1483	1486	rBV	1394725	1226713	17.28%	1.792%
21	11.274	1559	1562	1567	rVB	1721072	1625317	22.89%	2.375%
22	11.380	1577	1580	1584	rBV	2132187	1991558	28.05%	2.910%
23	11.627	1619	1622	1624	rBV2	737175	706238	9.95%	1.032%
24	11.904	1667	1669	1672	rBV	654313	551633	7.77%	0.806%
25	12.968	1845	1850	1853	rVB	6356045	6750742	95.09%	9.864%
26	13.851	1997	2000	2014	rVB2	912323	1386189	19.53%	2.025%
27	14.021	2025	2029	2033	rVB	1985418	1762746	24.83%	2.576%
28	14.168	2052	2054	2061	rVB	366168	372489	5.25%	0.544%
29	14.292	2072	2075	2080	rVB	215917	317239	4.47%	0.464%
30	14.474	2103	2106	2109	rBV	465181	430954	6.07%	0.630%
31	14.721	2145	2148	2153	rVB	219940	259523	3.66%	0.379%
32	14.780	2154	2158	2167	rVV	774988	1140275	16.06%	1.666%
33	14.862	2168	2172	2177	rVB	1812817	1920690	27.05%	2.806%
34	15.115	2211	2215	2219	rVB	753333	821473	11.57%	1.200%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
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35	15.351	2252	2255	2264	rVB	114464	233730	3.29%	0.342%
36	15.492	2274	2279	2289	rVB2	1805796	2477869	34.90%	3.621%
37	15.927	2348	2353	2359	rBV	544005	881086	12.41%	1.287%
38	15.986	2360	2363	2371	rVB3	97290	164316	2.31%	0.240%
39	16.433	2433	2439	2452	rVB	396081	794606	11.19%	1.161%
40	17.027	2534	2540	2547	rVB2	157161	337589	4.76%	0.493%

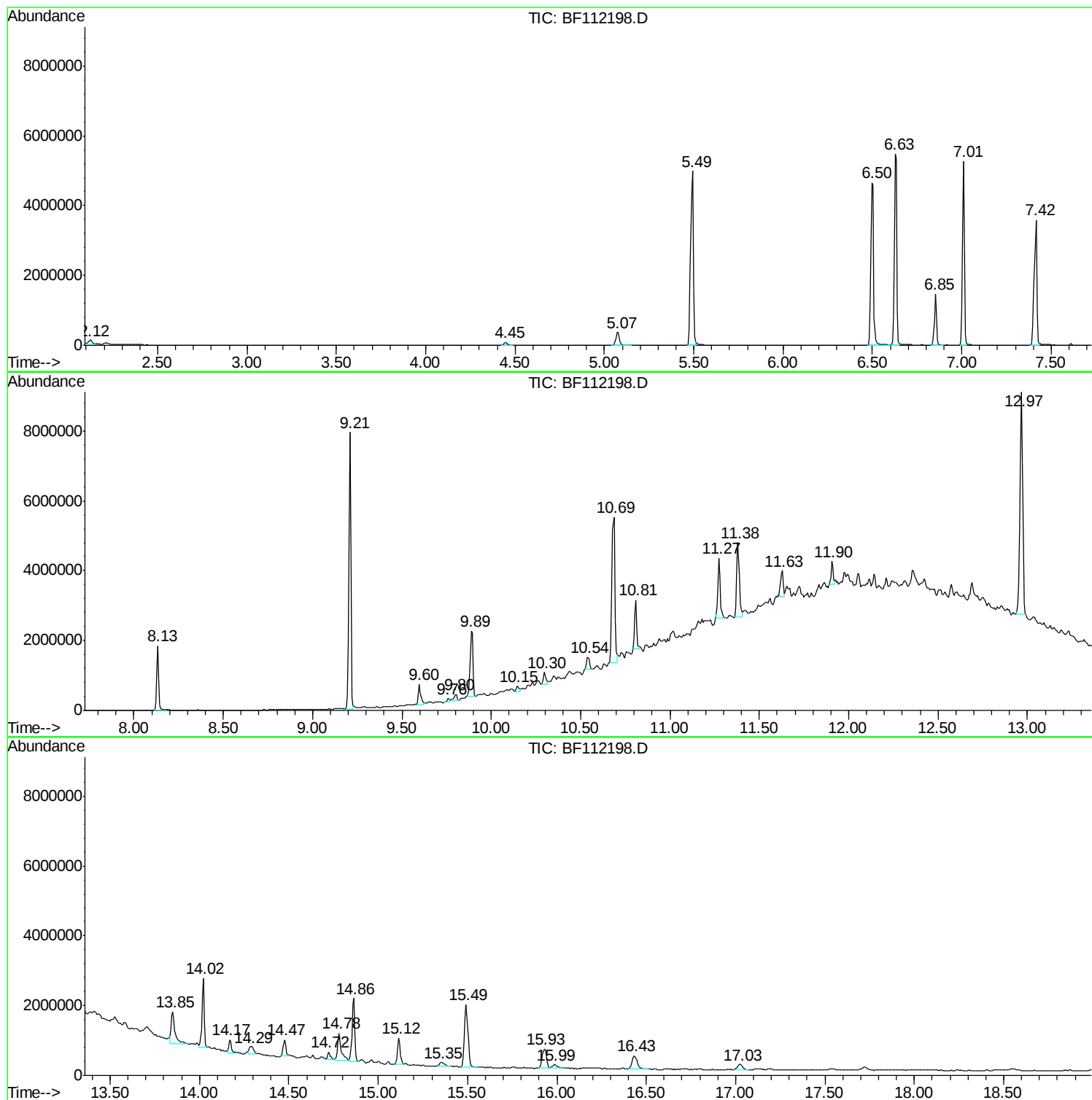
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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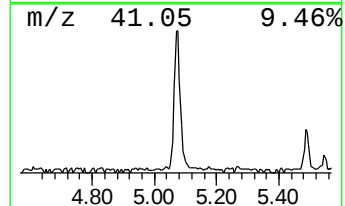
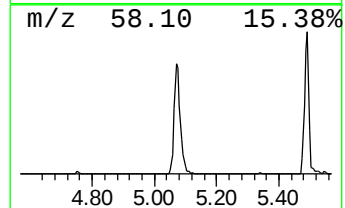
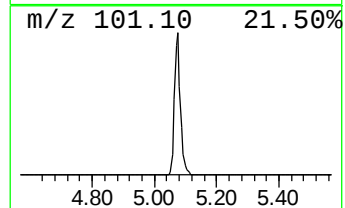
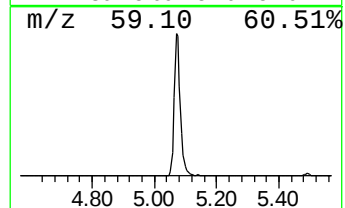
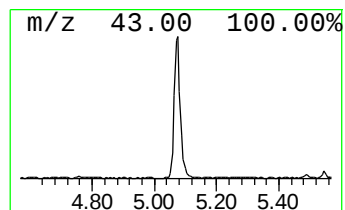
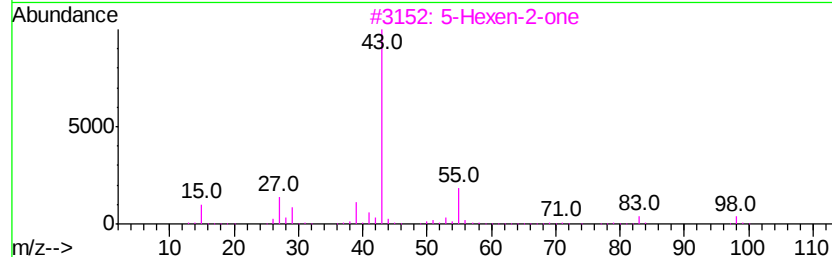
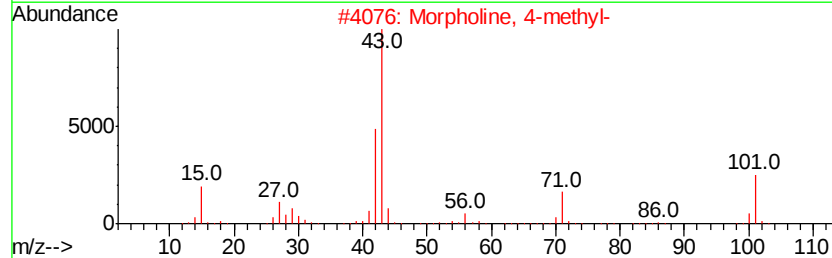
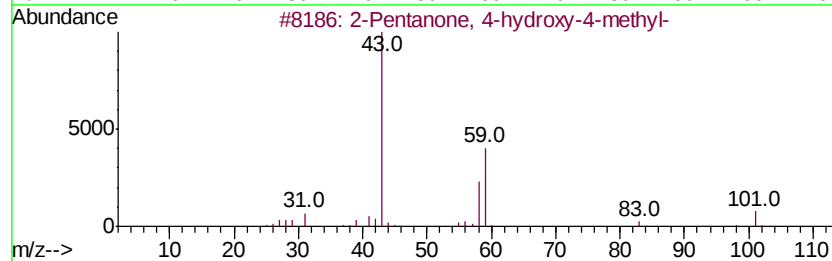
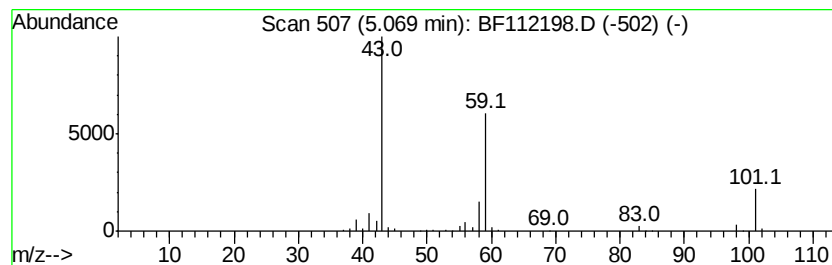
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	8.89 ng	527807	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane	58	C4H10	000106-97-8	9



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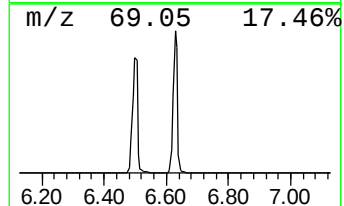
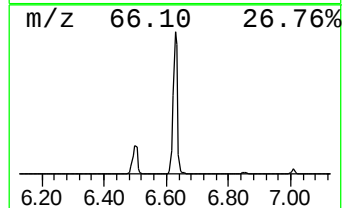
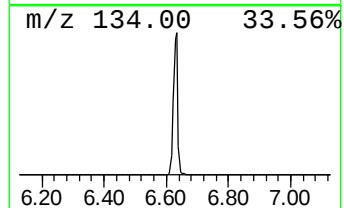
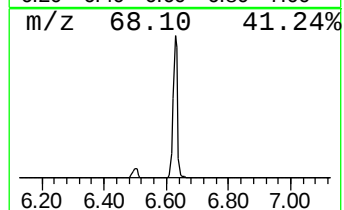
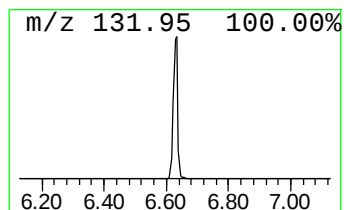
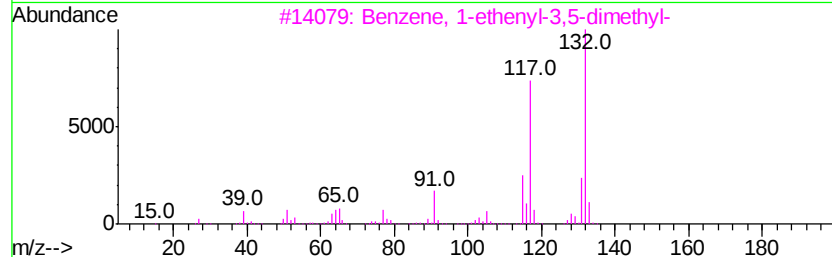
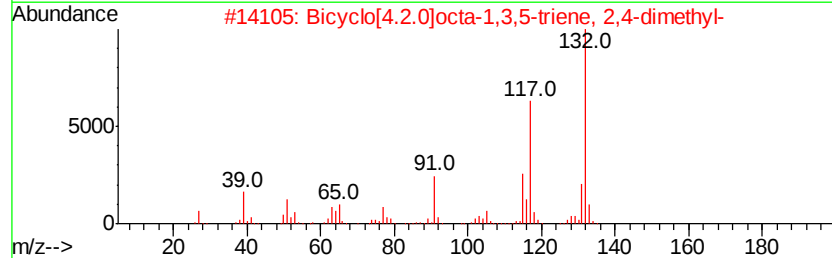
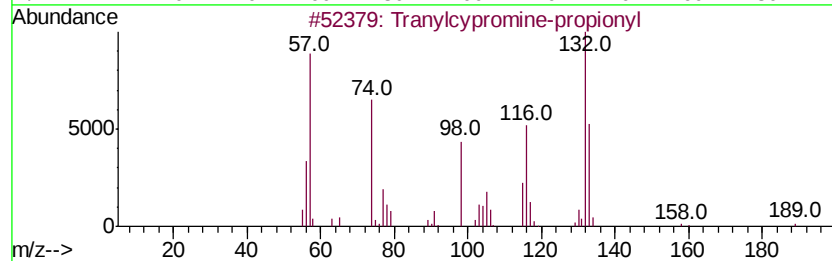
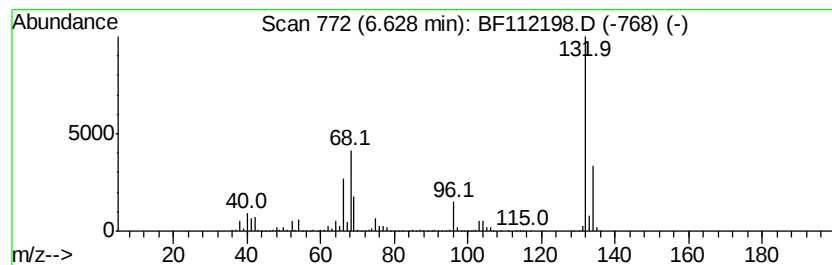
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	93.97 ng	5581740	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcyppromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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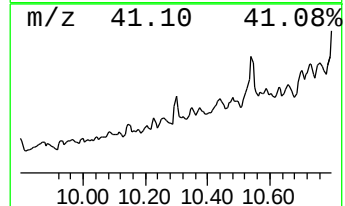
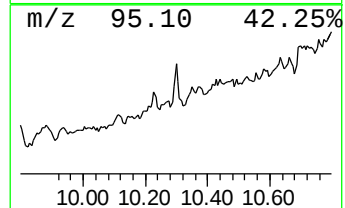
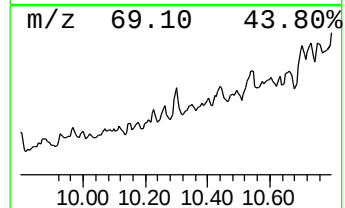
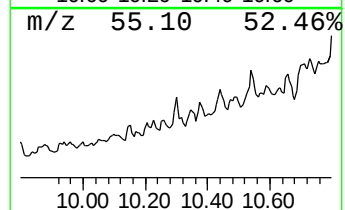
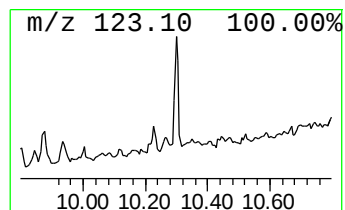
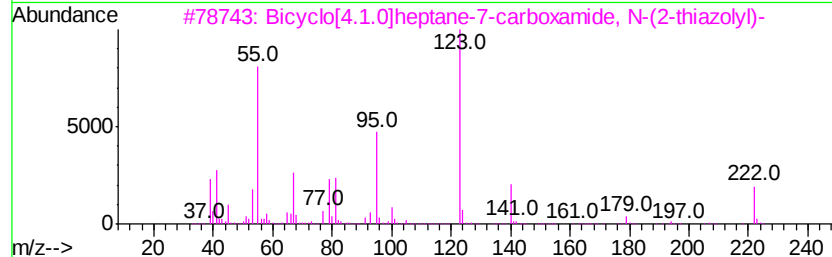
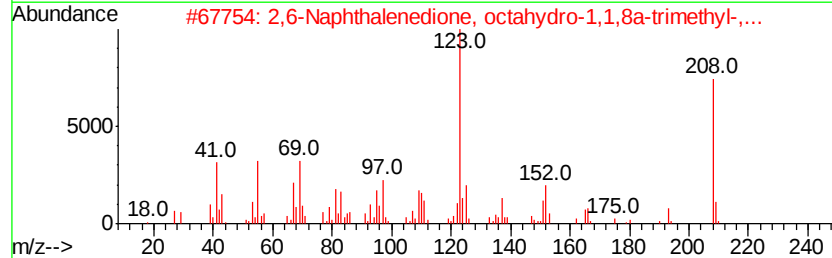
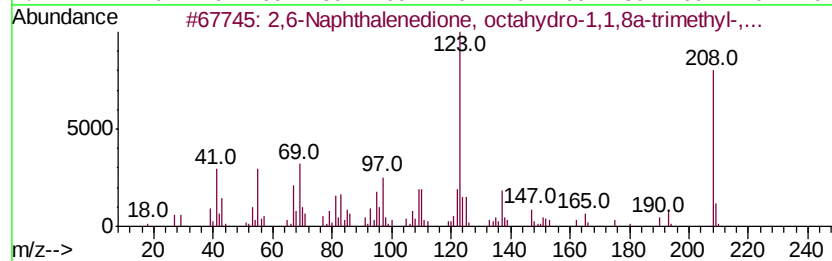
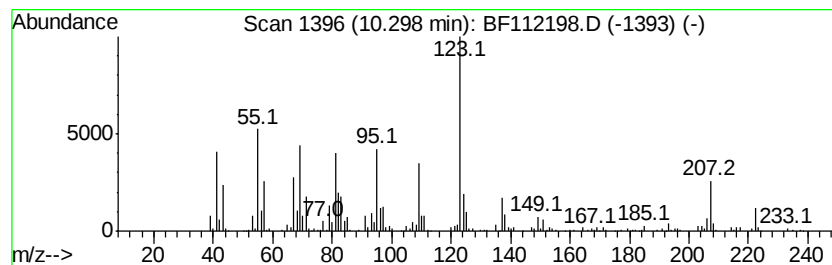
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2,6-Naphthalenedione, octah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.90 ng	358532	Acenaphthene-d10	9.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6-Naphthalenedione, octahydro-...	208 C13H20O2	057289-16-4	53
2	2,6-Naphthalenedione, octahydro-...	208 C13H20O2	057289-17-5	50
3	Bicyclo[4.1.0]heptane-7-carboxam...	222 C11H14N2O5	329912-72-3	47
4	Magnesium, bis(acetylacetonate)	222 C10H14MgO4	068488-07-3	47
5	N-(4-Nitro-1,8-naphthalimido)-4-...	379 C19H10FN3O5	300690-90-8	47



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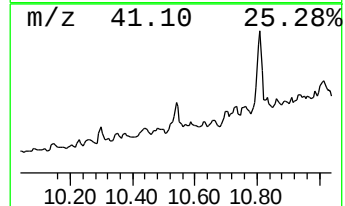
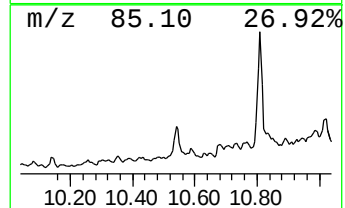
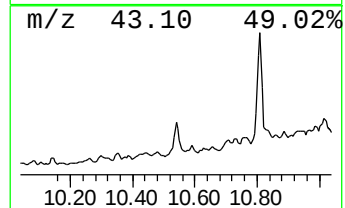
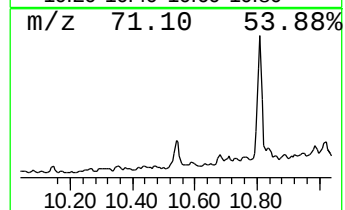
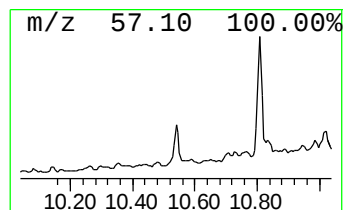
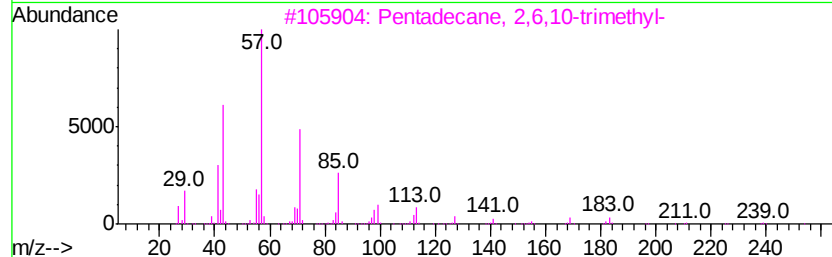
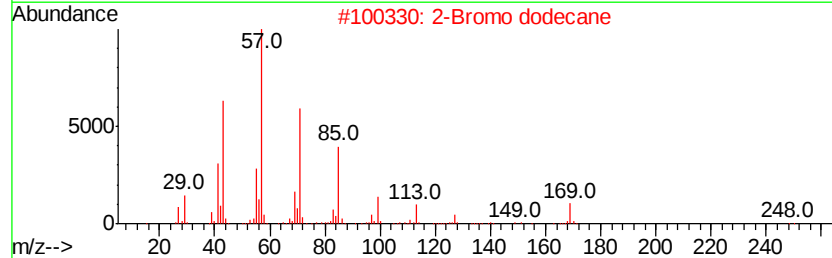
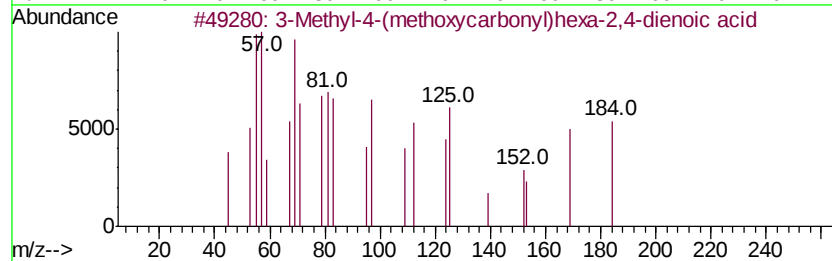
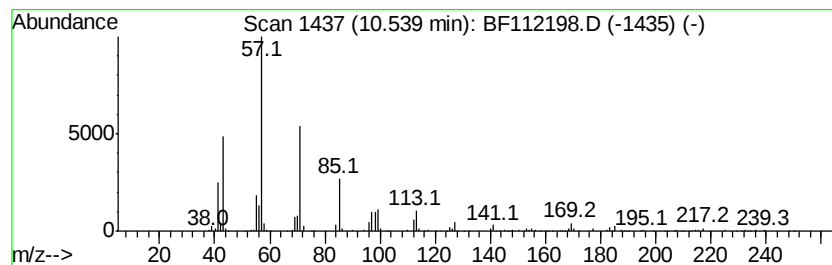
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Methyl-4-(methoxycarbonyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.54	3.39 ng	311548	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
4	2-methyloctacosane	408	C29H60	1000376-72-8	72
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	70



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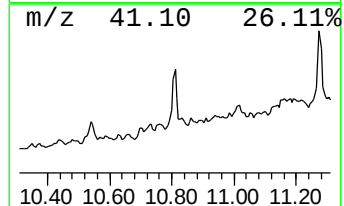
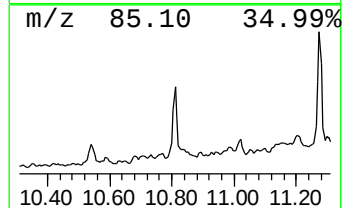
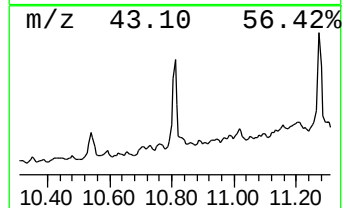
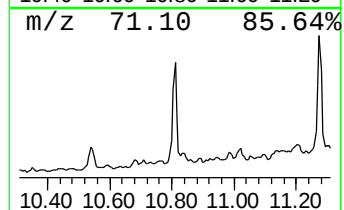
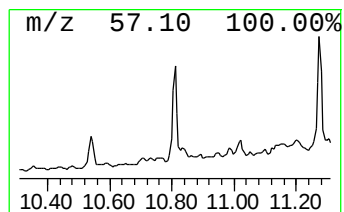
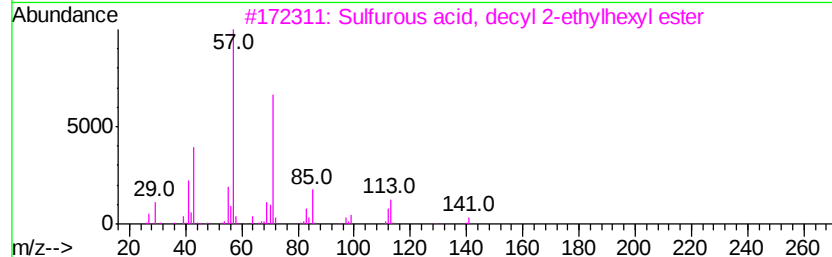
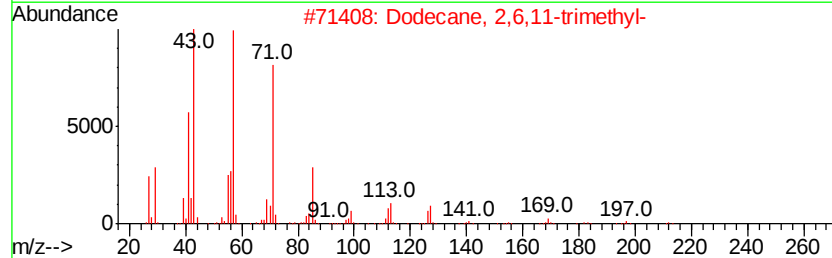
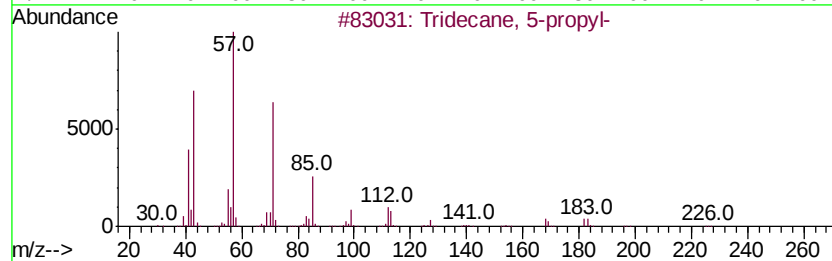
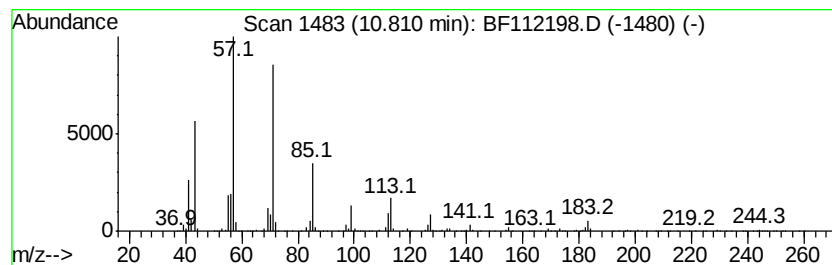
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.81	12.32 ng	1226710	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



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Data File : BF112198.D
Acq On : 23 Jan 2019 13:35
Operator : JU/SJ
Sample : K1210-01
Misc :
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ClientSampleId :
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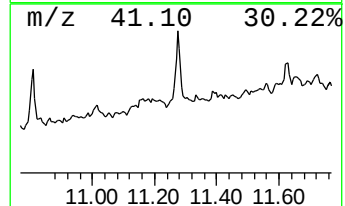
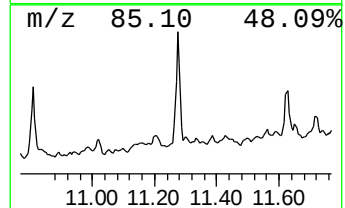
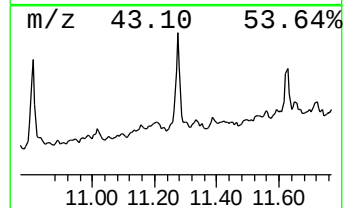
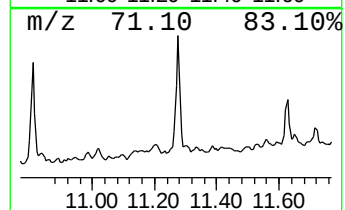
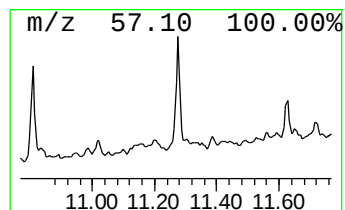
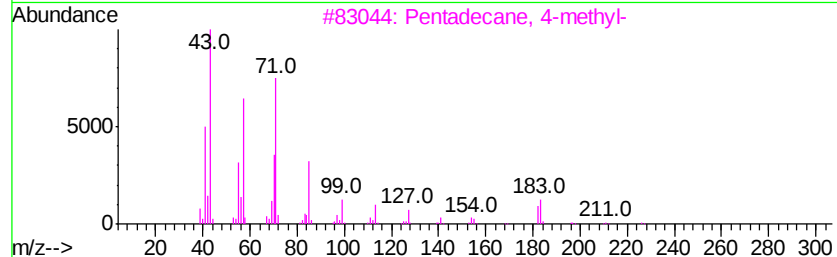
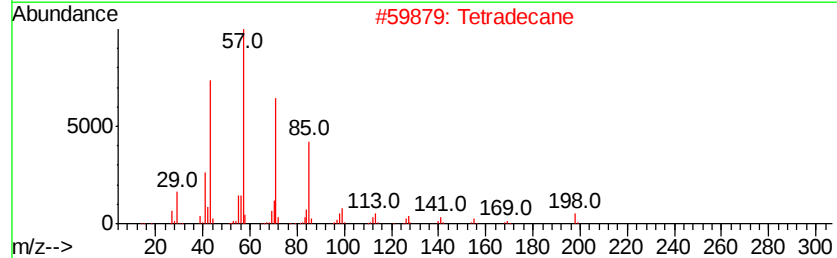
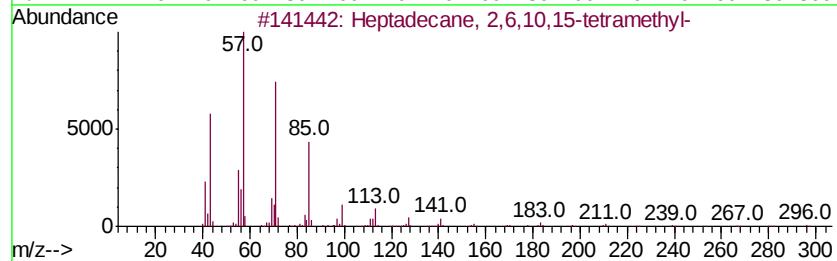
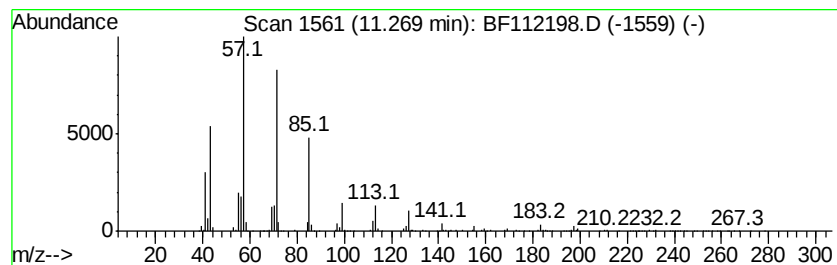
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	16.32 ng	1625320	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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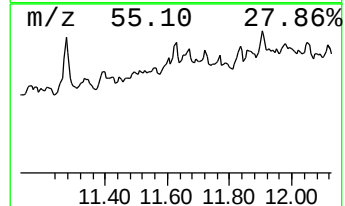
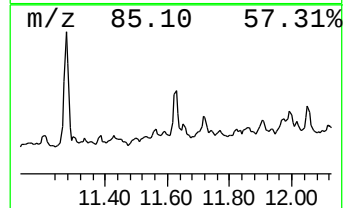
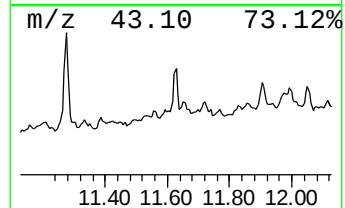
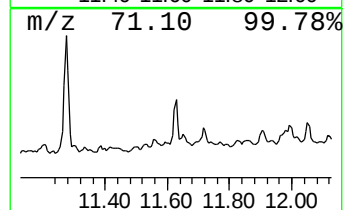
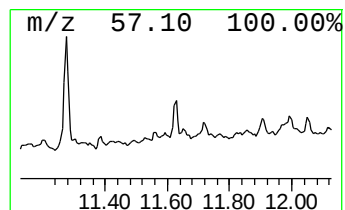
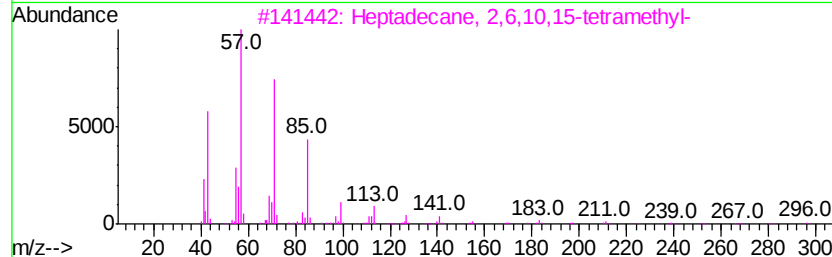
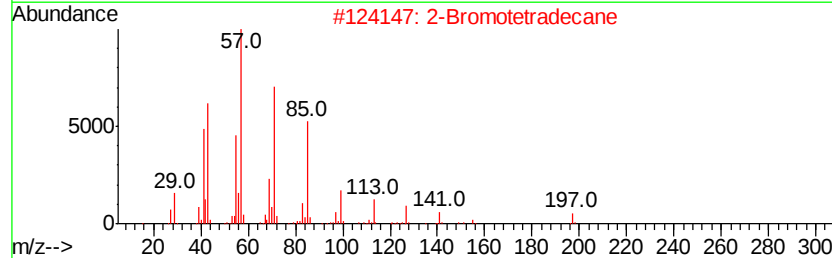
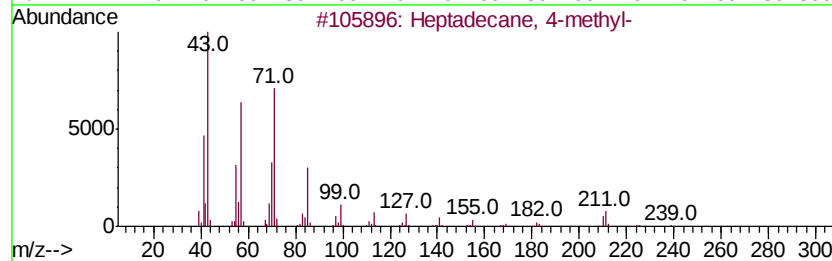
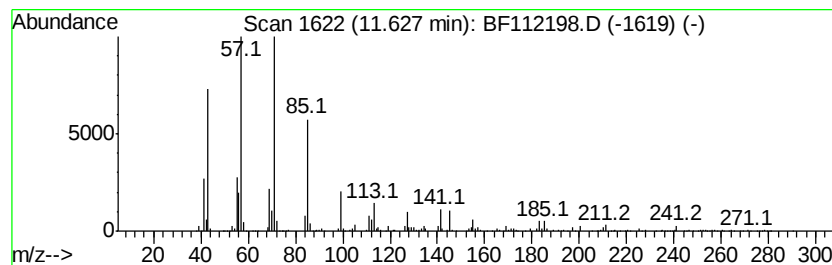
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	7.09 ng	706238	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	94
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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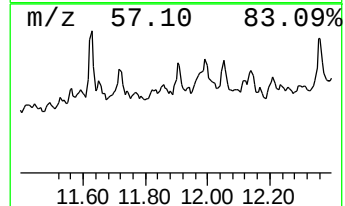
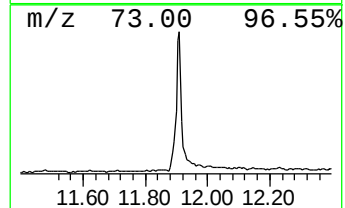
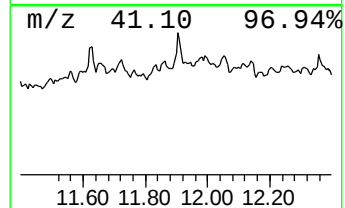
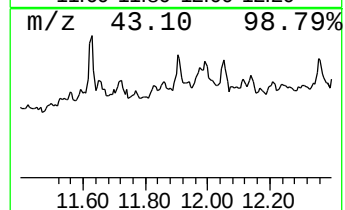
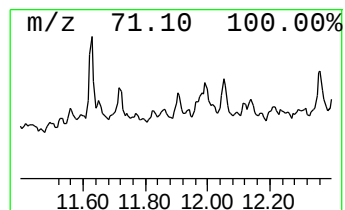
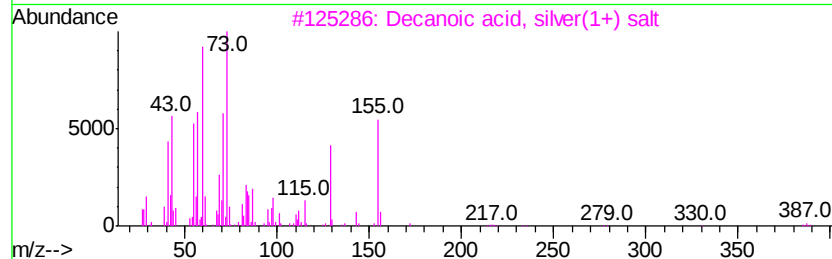
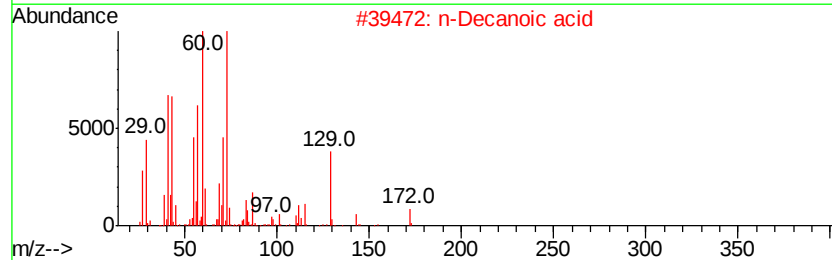
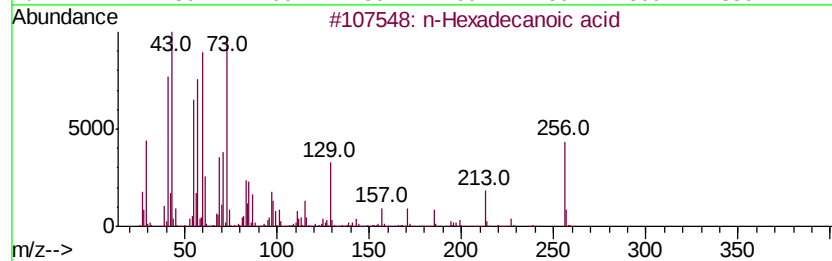
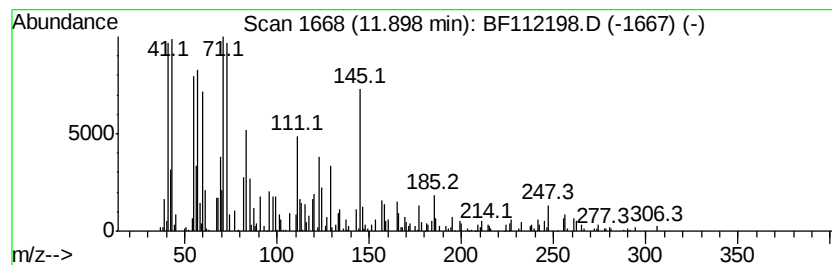
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	5.54 ng	551633	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43
4		Tridecanoic acid	214	C13H26O2	000638-53-9	43
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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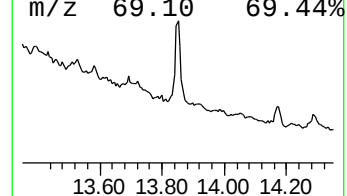
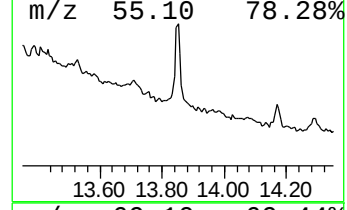
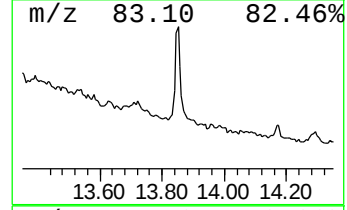
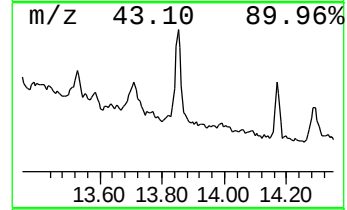
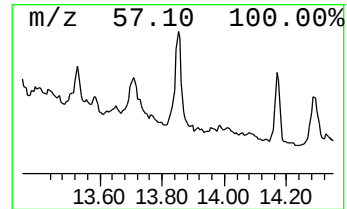
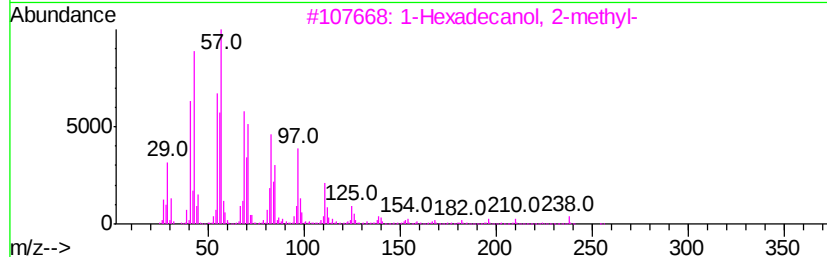
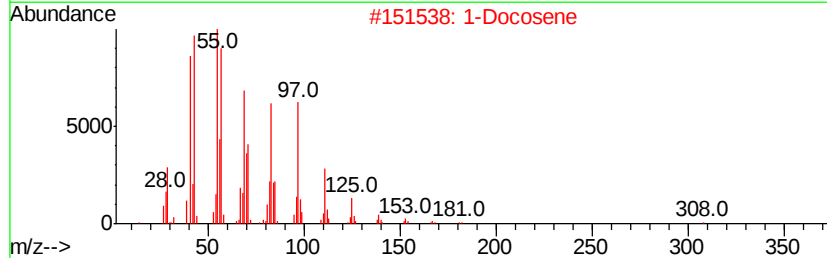
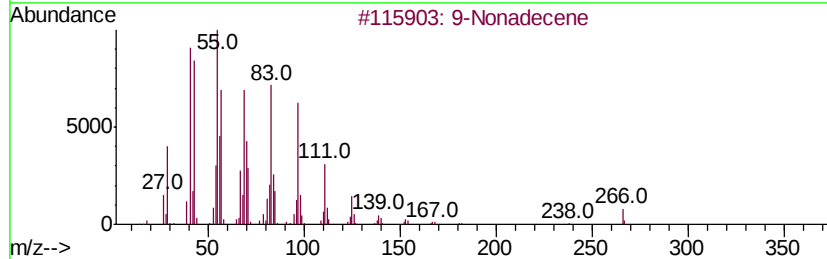
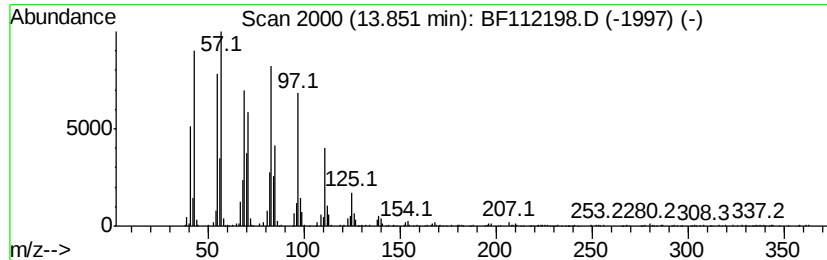
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	15.73 ng	1386190	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Nonadecene	266	C19H38	031035-07-1	93
2		1-Docosene	308	C22H44	001599-67-3	90
3		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	89
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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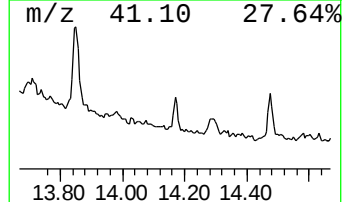
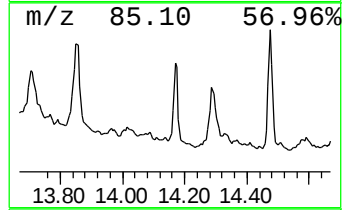
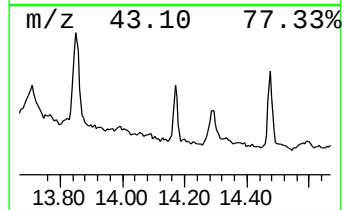
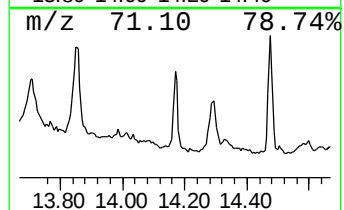
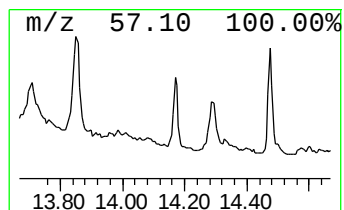
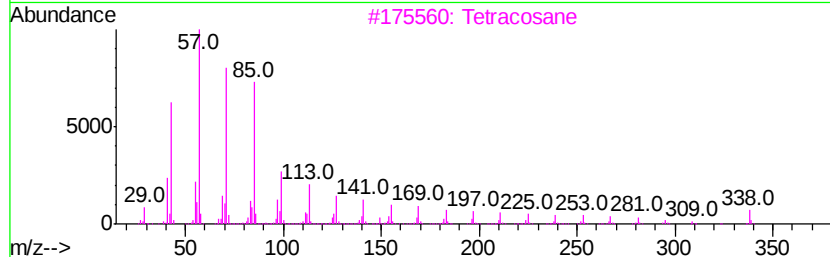
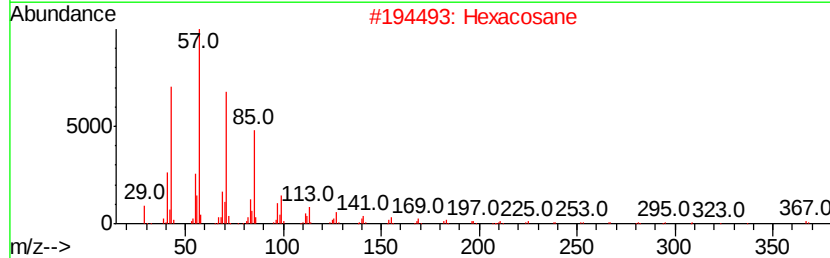
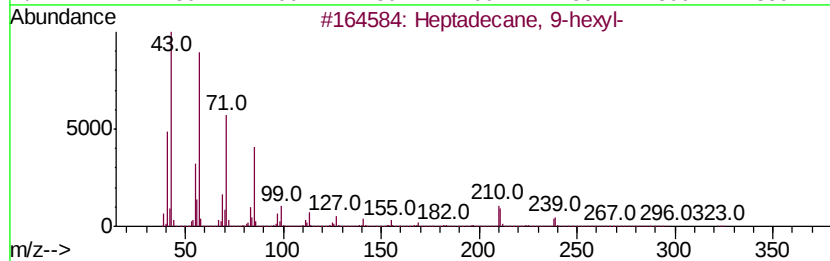
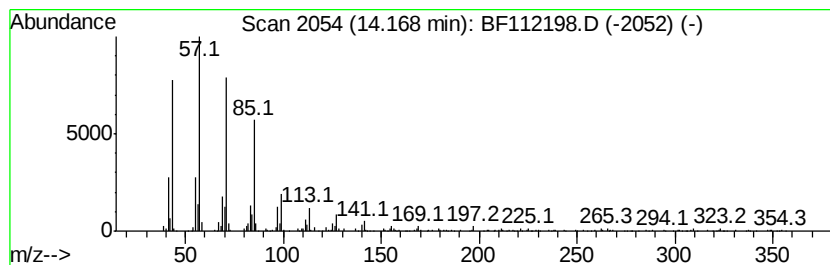
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Heptadecane, 9-hexyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	4.23 ng	372489	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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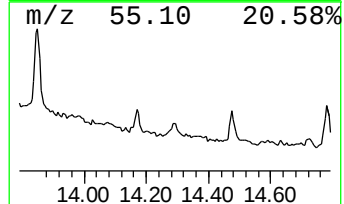
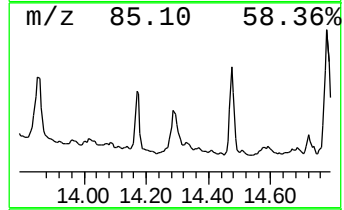
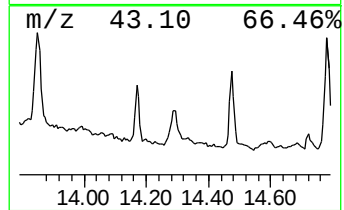
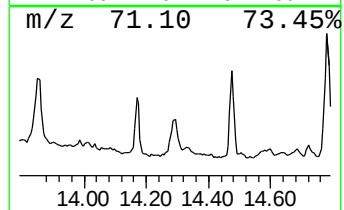
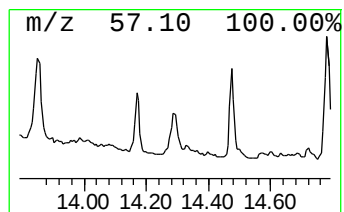
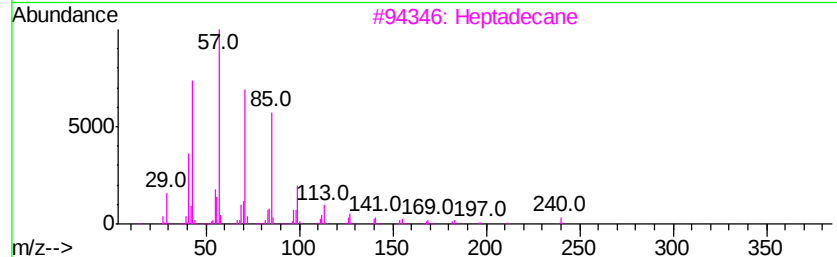
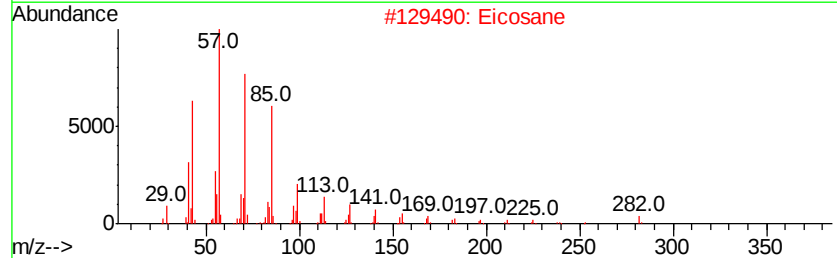
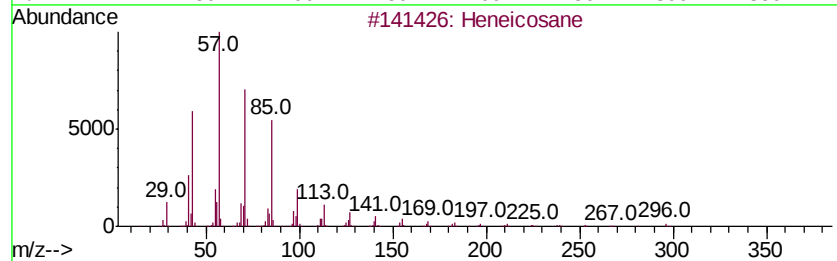
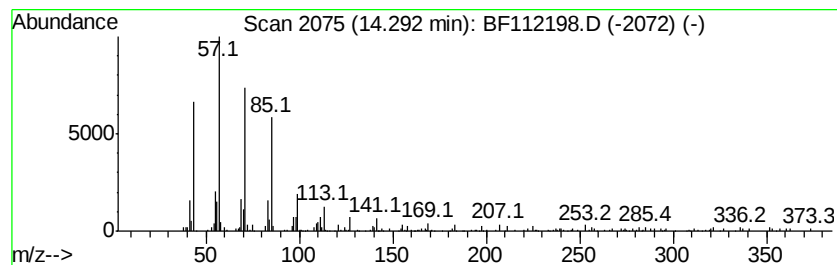
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.29	3.60 ng	317239	Chrysene-d12	14.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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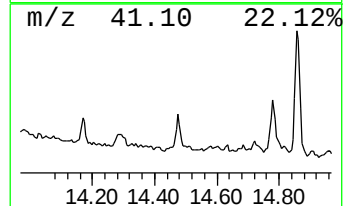
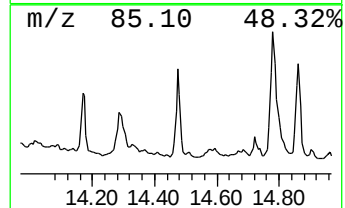
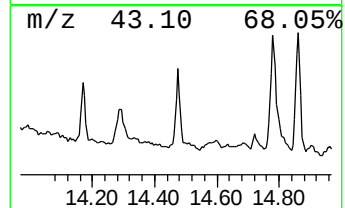
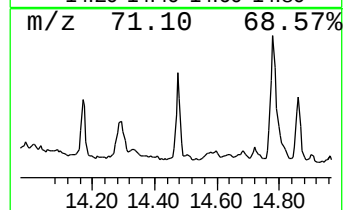
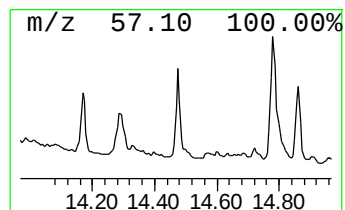
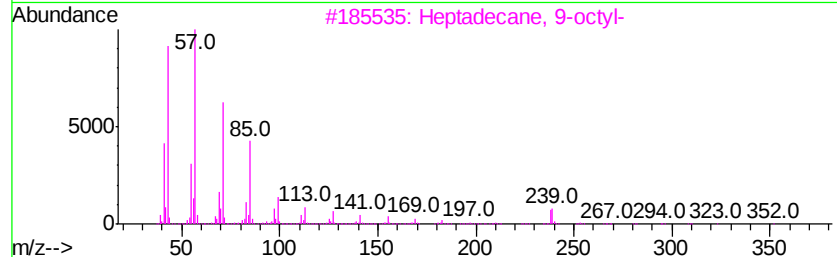
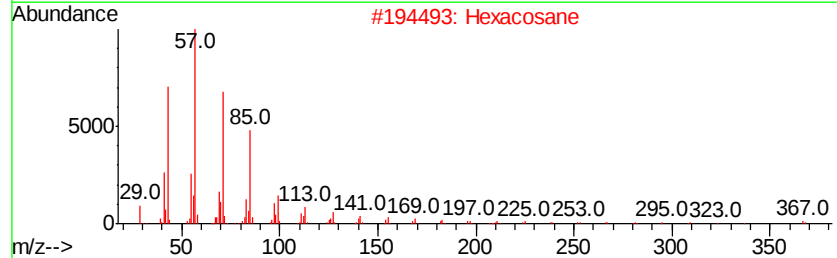
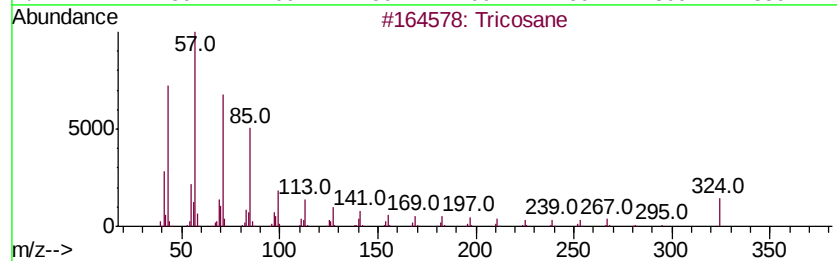
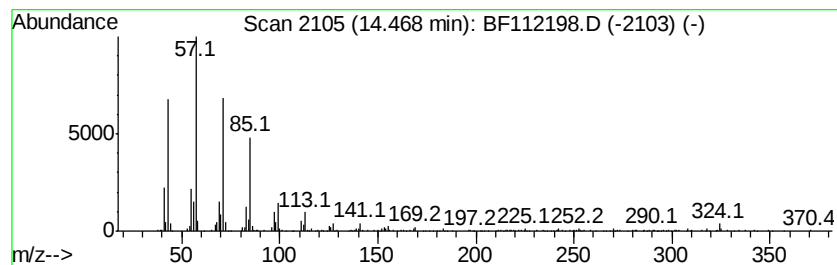
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 Tricosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.89 ng	430954	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tricosane	324 C23H48	000638-67-5 95
2		Hexacosane	366 C26H54	000630-01-3 91
3		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91
4		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 90
5		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
Data File : BF112198.D
Acq On : 23 Jan 2019 13:35
Operator : JU/SJ
Sample : K1210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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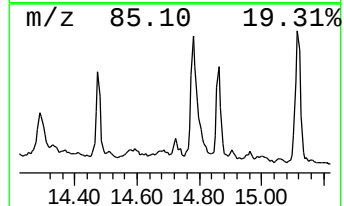
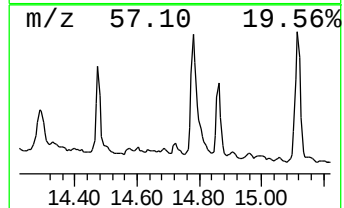
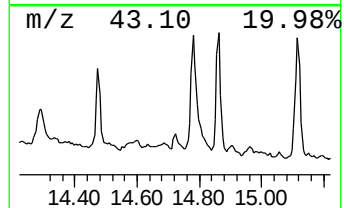
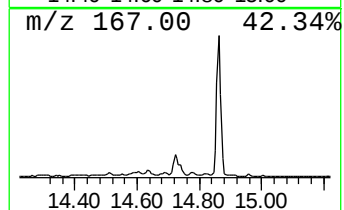
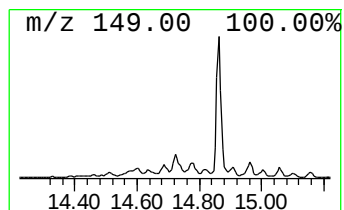
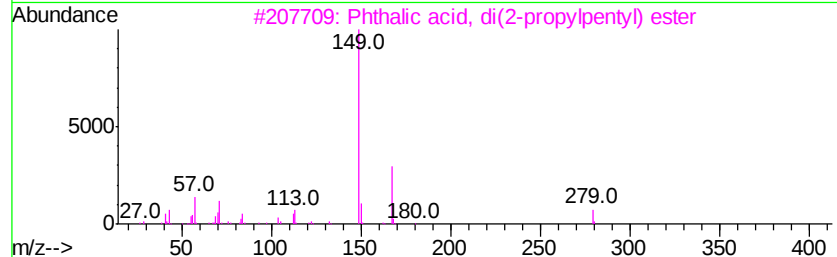
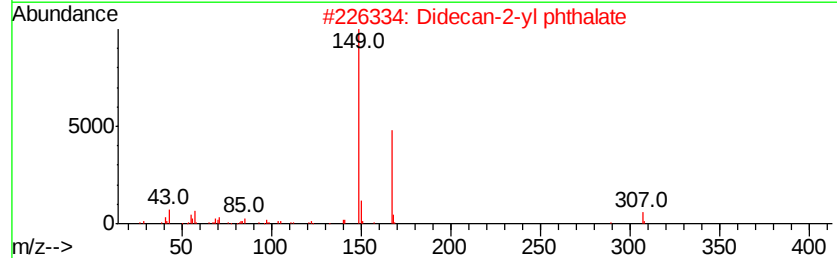
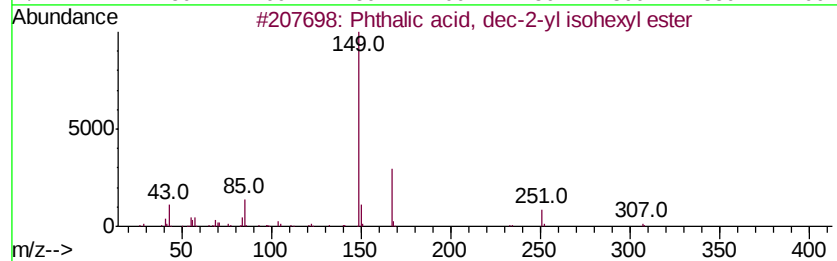
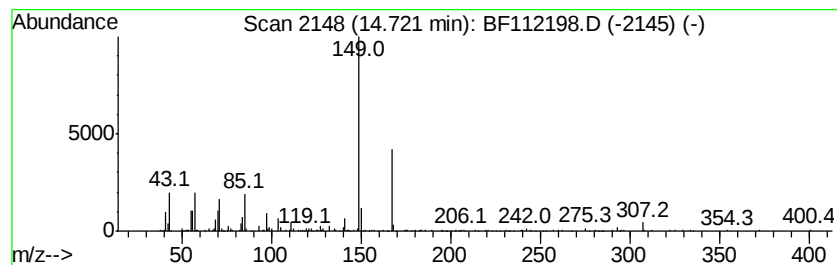
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phthalic acid, dec-2-yl iso... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.94 ng	259523	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	72
2		Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	64
3		Phthalic acid, di(2-propylpentyl)...	390	C24H38O4	1000377-93-5	64
4		Phthalic acid, hept-3-yl isohexyl...	348	C21H32O4	1000356-98-9	59
5		2-(Octyloxycarbonyl)benzoic acid	278	C16H22O4	1000373-53-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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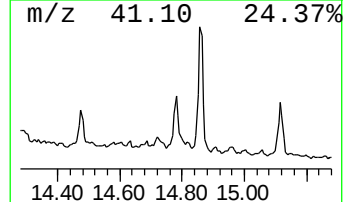
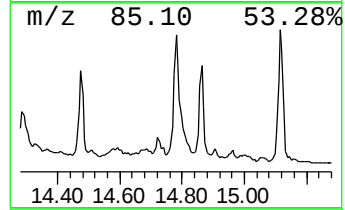
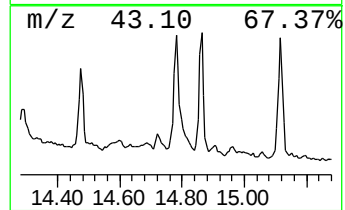
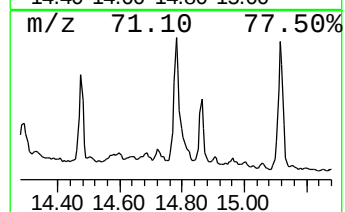
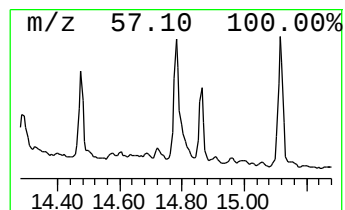
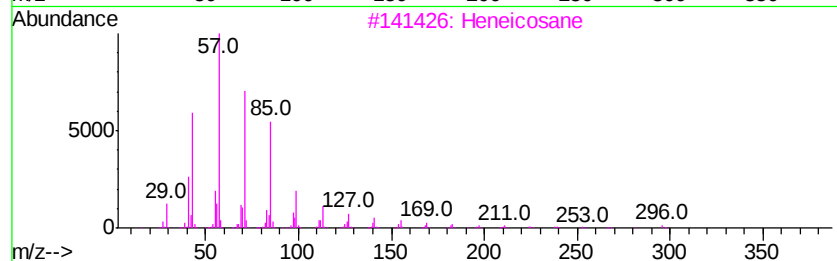
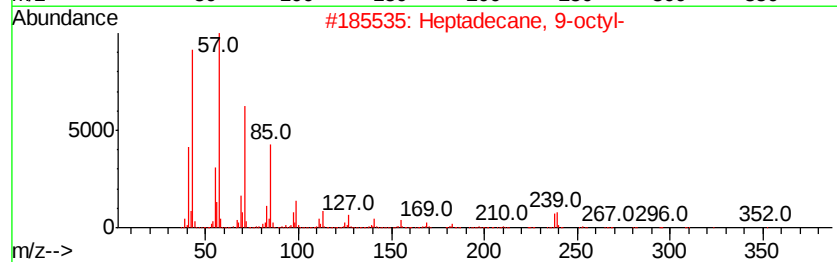
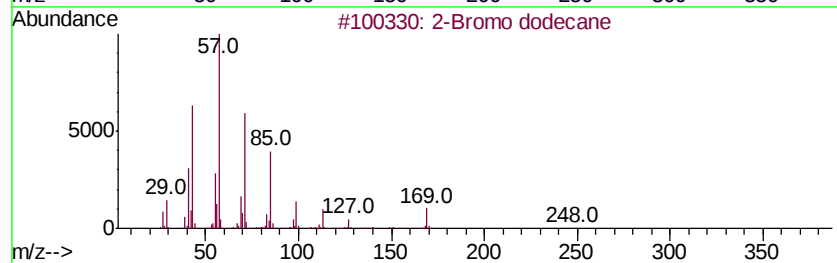
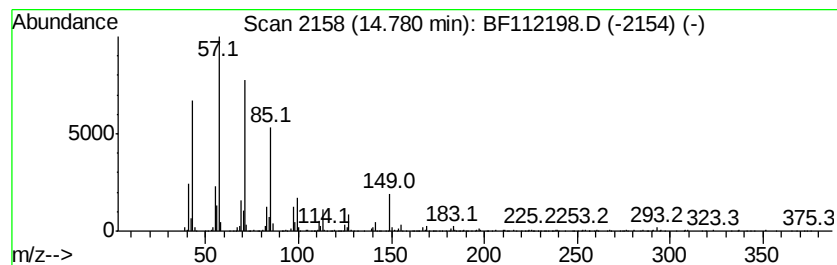
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	9.20 ng	1140280	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
Data File : BF112198.D
Acq On : 23 Jan 2019 13:35
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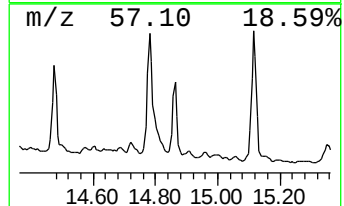
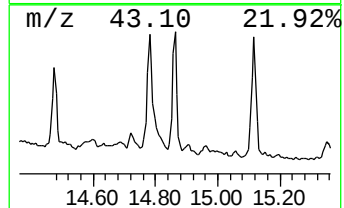
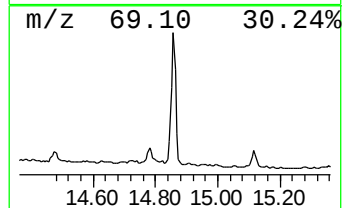
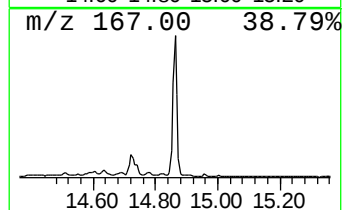
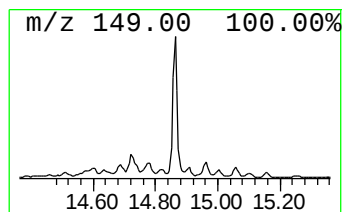
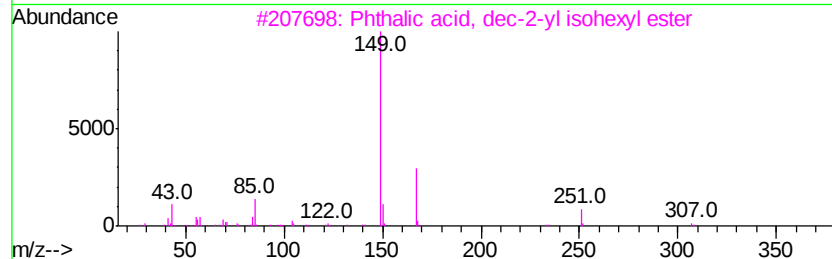
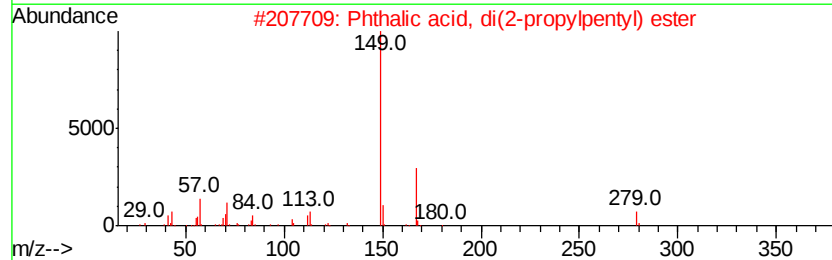
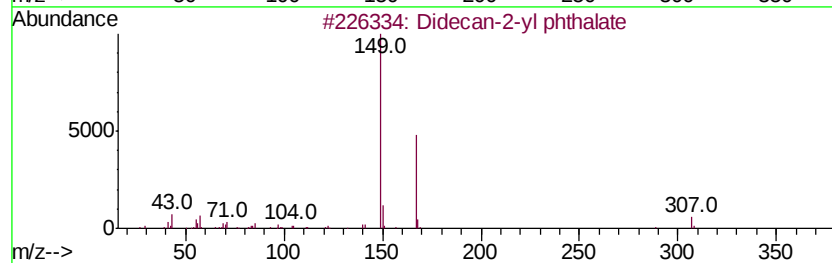
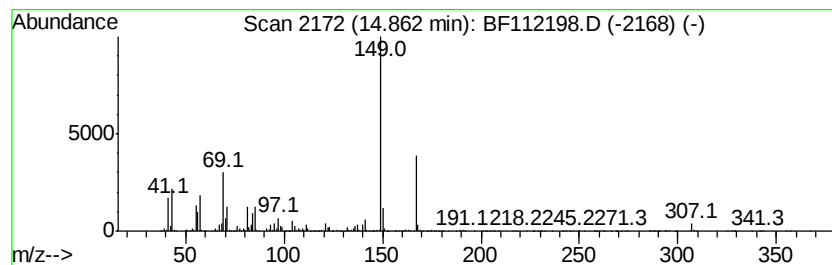
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Didecan-2-yl phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	15.50 ng	1920690	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	80
2		Phthalic acid, di(2-propylpentyl)...	390	C24H38O4	1000377-93-5	72
3		Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	72
4		Phthalic acid, hept-2-yl isohexyl...	348	C21H32O4	1000356-97-3	59
5		Phthalic acid, 2-methylpent-3-yl...	432	C27H44O4	1000356-91-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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Acq On : 23 Jan 2019 13:35
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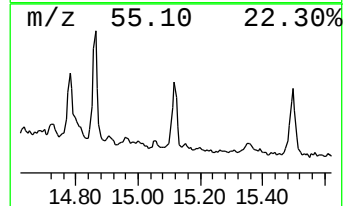
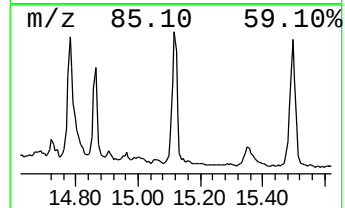
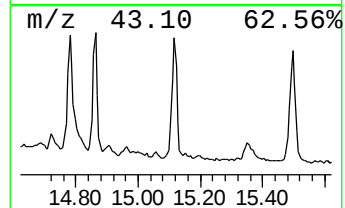
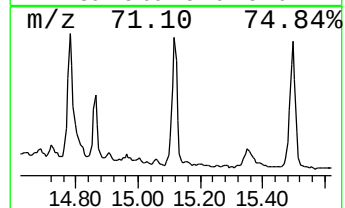
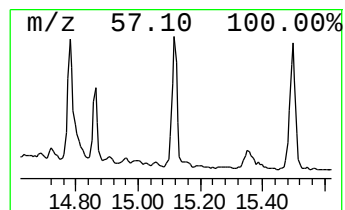
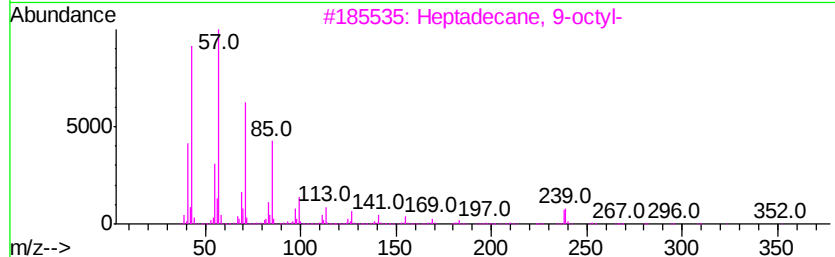
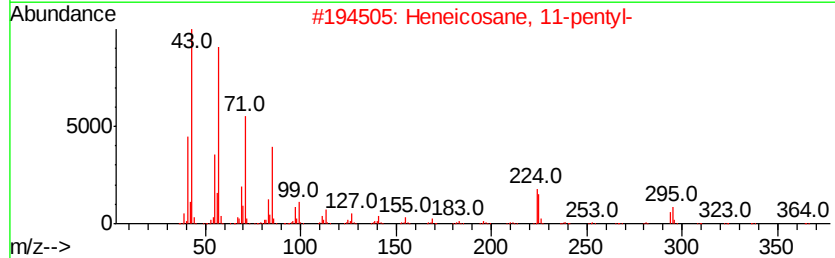
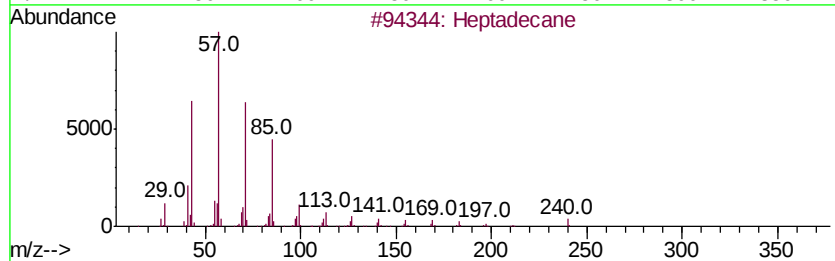
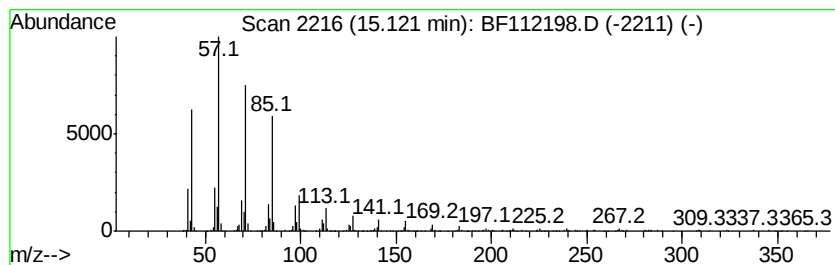
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.63 ng	821473	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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Acq On : 23 Jan 2019 13:35
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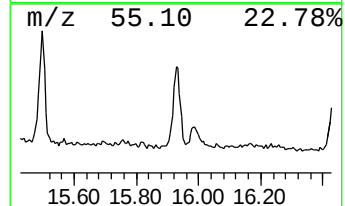
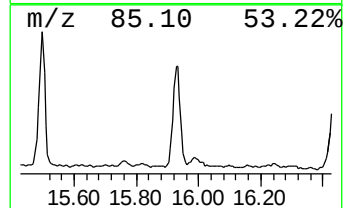
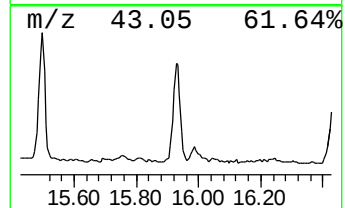
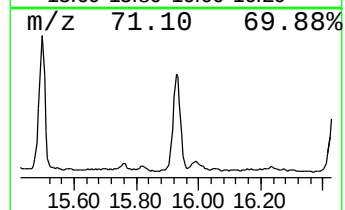
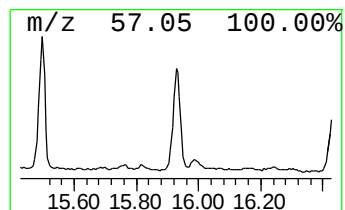
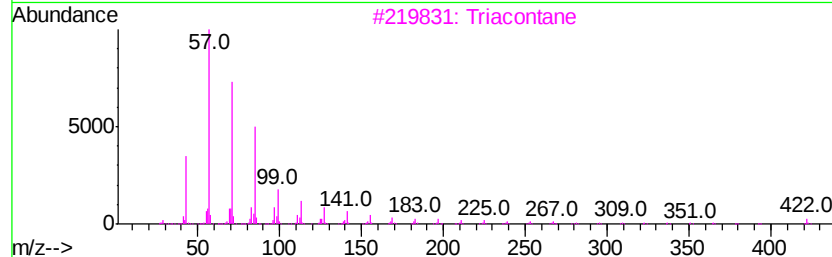
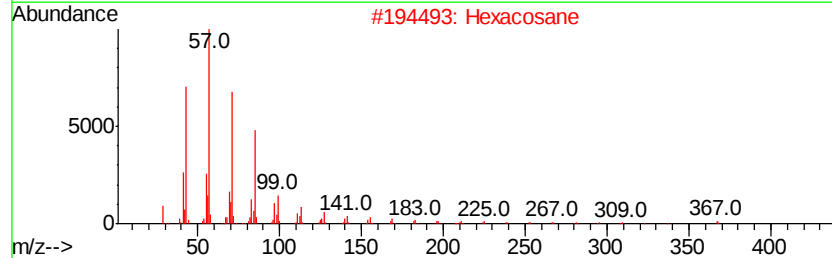
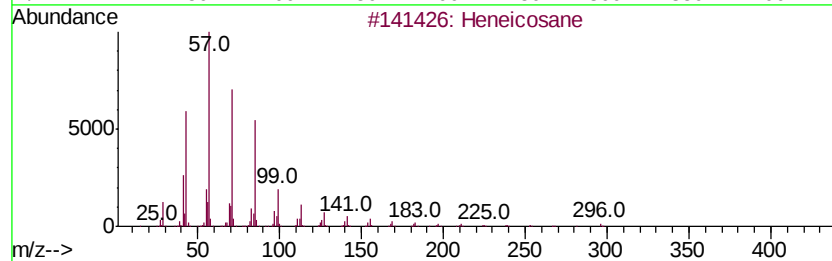
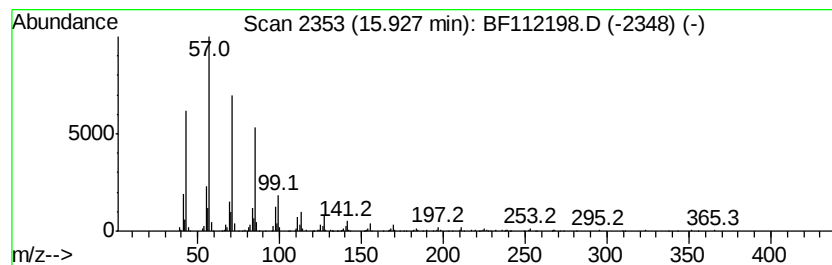
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	7.11 ng	881086	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
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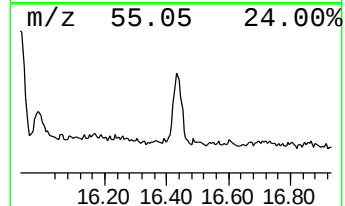
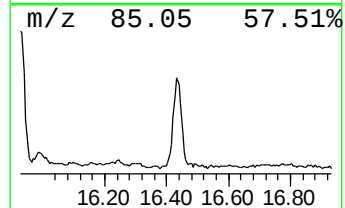
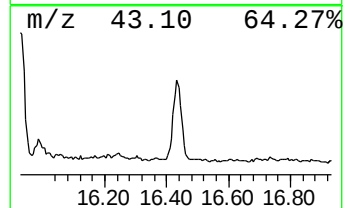
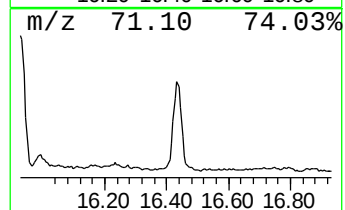
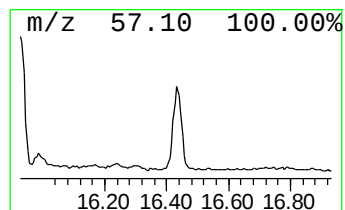
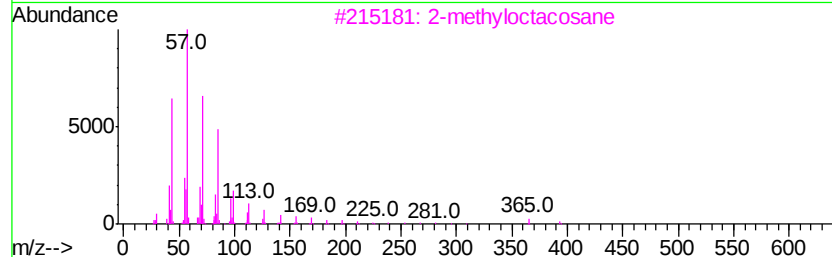
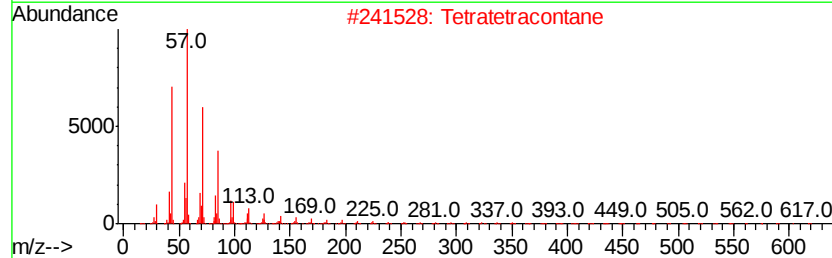
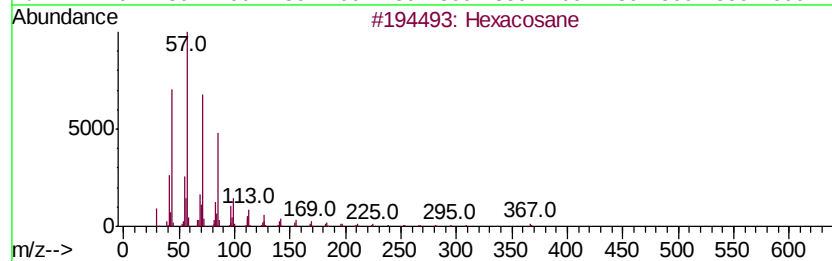
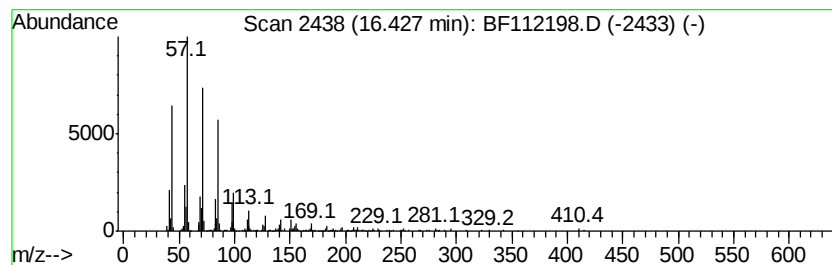
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	6.41 ng	794606	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
Data File : BF112198.D
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Sample : K1210-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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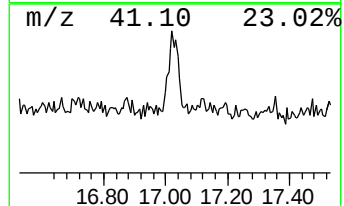
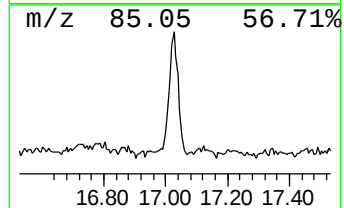
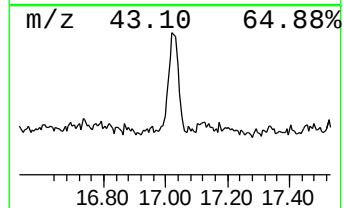
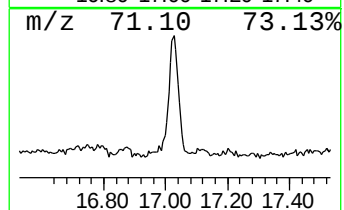
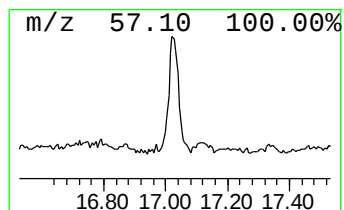
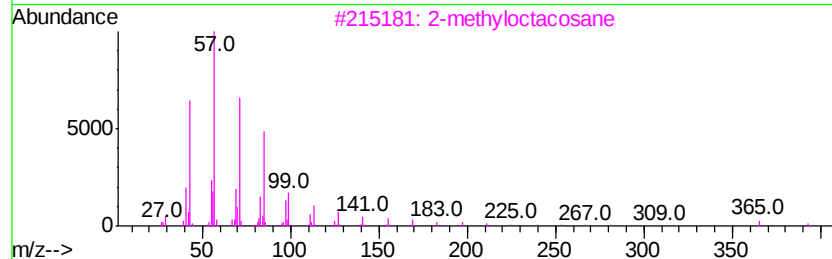
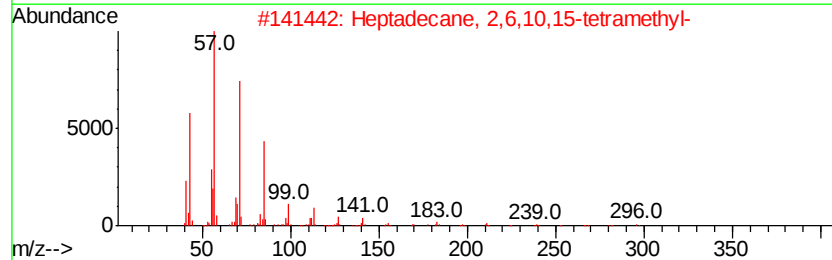
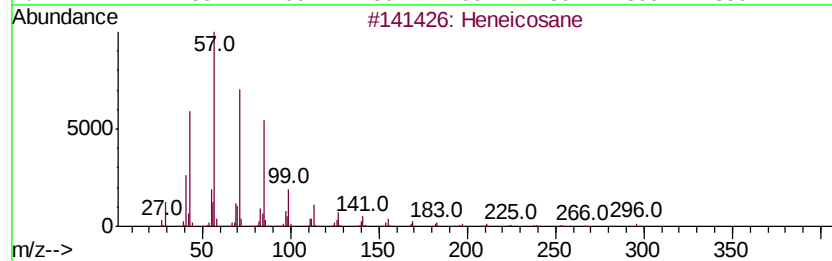
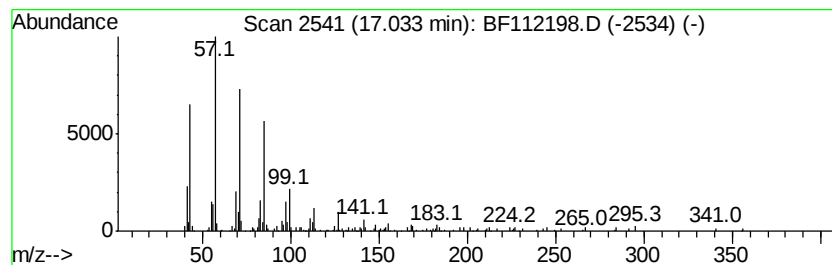
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.72 ng	337589	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012319\
 Data File : BF112198.D
 Acq On : 23 Jan 2019 13:35
 Operator : JU/SJ
 Sample : K1210-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1495

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
2-Pentanone, 4-hy...	5.07	8.9	ng	527807	1	6.85	1187960	20.0
unknown6.63	6.63	94.0	ng	5581740	1	6.85	1187960	20.0
2,6-Naphthalenedi...	10.30	3.9	ng	358532	3	9.89	1838920	20.0
3-Methyl-4-(metho...	10.54	3.4	ng	311548	3	9.89	1838920	20.0
Tridecane, 5-propyl-	10.81	12.3	ng	1226710	4	11.38	1991560	20.0
Heptadecane, 2,6,...	11.27	16.3	ng	1625320	4	11.38	1991560	20.0
Heptadecane, 4-me...	11.63	7.1	ng	706238	4	11.38	1991560	20.0
n-Hexadecanoic acid	11.90	5.5	ng	551633	4	11.38	1991560	20.0
9-Nonadecene	13.85	15.7	ng	1386190	5	14.02	1762750	20.0
Heptadecane, 9-he...	14.17	4.2	ng	372489	5	14.02	1762750	20.0
Eicosane	14.29	3.6	ng	317239	5	14.02	1762750	20.0
Tricosane	14.47	4.9	ng	430954	5	14.02	1762750	20.0
Phthalic acid, de...	14.72	2.9	ng	259523	5	14.02	1762750	20.0
2-Bromo dodecane	14.78	9.2	ng	1140280	6	15.49	2477870	20.0
Didecan-2-yl phth...	14.86	15.5	ng	1920690	6	15.49	2477870	20.0
Heptadecane	15.12	6.6	ng	821473	6	15.49	2477870	20.0
triacontane	15.93	7.1	ng	881086	6	15.49	2477870	20.0
Hexacosane	16.43	6.4	ng	794606	6	15.49	2477870	20.0
Heneicosane	17.03	2.7	ng	337589	6	15.49	2477870	20.0