

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030918\
 Data File : BF103556.D
 Acq On : 9 Mar 2018 14:52
 Operator : SJ/JU
 Sample : J1755-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-030818

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.104	510	513	524	rBV	53578	95022	2.72%	0.272%
2	5.487	575	578	607	rBV	2255064	3491109	100.00%	9.998%
3	6.504	747	751	770	rBV	2438054	3490479	99.98%	9.996%
4	6.639	770	774	788	rVB	2746513	3255129	93.24%	9.322%
5	6.863	809	812	832	rVB	747633	882430	25.28%	2.527%
6	7.016	834	838	854	rBV	2172482	2299406	65.86%	6.585%
7	7.433	905	909	925	rBV	1621890	2300414	65.89%	6.588%
8	8.151	1027	1031	1048	rVB	717952	1164426	33.35%	3.335%
9	8.551	1096	1099	1101	rVB	43848	35330	1.01%	0.101%
10	8.816	1141	1144	1150	rVB5	25232	37234	1.07%	0.107%
11	8.963	1166	1169	1174	rBV3	36923	44897	1.29%	0.129%
12	9.022	1176	1179	1181	rBV	57643	56419	1.62%	0.162%
13	9.080	1186	1189	1195	rVV	260556	266417	7.63%	0.763%
14	9.151	1199	1201	1206	rVB	63216	47579	1.36%	0.136%
15	9.198	1206	1209	1210	rBV	351501	286623	8.21%	0.821%
16	9.222	1210	1213	1222	rVV	2588965	2844314	81.47%	8.146%
17	9.286	1222	1224	1229	rVB2	89465	89612	2.57%	0.257%
18	9.398	1240	1243	1246	rBV2	42837	54290	1.56%	0.155%
19	9.492	1256	1259	1263	rBV2	29295	42237	1.21%	0.121%
20	9.563	1268	1271	1274	rVV2	50031	57645	1.65%	0.165%
21	9.604	1274	1278	1281	rVV3	146648	186171	5.33%	0.533%
22	9.639	1281	1284	1289	rVV3	68594	87990	2.52%	0.252%
23	9.698	1292	1294	1299	rVB3	57630	76588	2.19%	0.219%
24	9.769	1301	1306	1310	rBV	122748	190816	5.47%	0.546%
25	9.804	1310	1312	1317	rVB2	60989	77798	2.23%	0.223%
26	9.904	1326	1329	1338	rBV2	1018079	1047178	30.00%	2.999%
27	10.104	1360	1363	1367	rBV2	45165	55936	1.60%	0.160%
28	10.151	1367	1371	1373	rVB2	52364	62455	1.79%	0.179%
29	10.222	1379	1383	1386	rBV3	70408	96128	2.75%	0.275%
30	10.292	1392	1395	1396	rBV	94206	89958	2.58%	0.258%
31	10.310	1396	1398	1401	rVB	87922	88338	2.53%	0.253%
32	10.469	1422	1425	1430	rVB3	39667	47782	1.37%	0.137%
33	10.516	1430	1433	1439	rBV2	328675	392083	11.23%	1.123%
34	10.704	1461	1465	1477	rBV	1257486	1658062	47.49%	4.748%

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35	10.798	1477	1481	1490	rVB2	196898	283155	8.11%	0.811%
36	10.892	1494	1497	1502	rBV2	74170	83156	2.38%	0.238%
37	11.010	1513	1517	1519	rBV4	36915	40163	1.15%	0.115%
38	11.239	1553	1556	1558	rBV	55460	51824	1.48%	0.148%
39	11.263	1558	1560	1563	rVB	65414	67639	1.94%	0.194%
40	11.327	1569	1571	1576	rVB2	41189	39632	1.14%	0.113%
41	11.398	1580	1583	1586	rBV	803552	851169	24.38%	2.438%
42	11.427	1586	1588	1595	rVB2	268034	302314	8.66%	0.866%
43	11.486	1595	1598	1600	rBV	60837	78968	2.26%	0.226%
44	11.545	1605	1608	1614	rBV	199181	174306	4.99%	0.499%
45	11.616	1616	1620	1623	rBV3	27541	37827	1.08%	0.108%
46	11.663	1626	1628	1631	rBV	78793	64040	1.83%	0.183%
47	11.821	1651	1655	1658	rBV4	35165	56080	1.61%	0.161%
48	11.910	1666	1670	1672	rBV2	243858	257543	7.38%	0.738%
49	11.945	1672	1676	1680	rVV	713380	731095	20.94%	2.094%
50	11.986	1680	1683	1685	rVV	60280	61053	1.75%	0.175%
51	12.015	1685	1688	1691	rVV2	126228	167634	4.80%	0.480%
52	12.074	1695	1698	1700	rVB	81397	69322	1.99%	0.199%
53	12.192	1716	1718	1721	rBV3	39232	47843	1.37%	0.137%
54	12.380	1747	1750	1752	rBV	62961	47685	1.37%	0.137%
55	12.457	1759	1763	1766	rBV2	200557	251805	7.21%	0.721%
56	12.539	1775	1777	1779	rBV2	44815	50806	1.46%	0.145%
57	12.621	1787	1791	1795	rBV	251538	277982	7.96%	0.796%
58	12.698	1801	1804	1806	rBV	95271	95659	2.74%	0.274%
59	12.774	1814	1817	1818	rBV2	46365	47936	1.37%	0.137%
60	12.833	1824	1827	1828	rBV	209902	175017	5.01%	0.501%
61	12.851	1828	1830	1835	rVV2	345218	411601	11.79%	1.179%
62	12.898	1836	1838	1842	rVB	89766	91281	2.61%	0.261%
63	12.980	1848	1852	1863	rVB	1791446	1863804	53.39%	5.338%
64	13.074	1863	1868	1873	rVB3	62137	115826	3.32%	0.332%
65	13.186	1880	1887	1891	rVB2	236895	360651	10.33%	1.033%
66	13.286	1901	1904	1907	rBV2	84477	77886	2.23%	0.223%
67	13.380	1917	1920	1923	rBV	80512	88351	2.53%	0.253%
68	13.410	1923	1925	1928	rVV	69957	62727	1.80%	0.180%
69	13.533	1943	1946	1948	rBV	188677	160330	4.59%	0.459%
70	13.786	1987	1989	1991	rBV2	40593	41206	1.18%	0.118%
71	13.810	1991	1993	1999	rVB3	64214	88819	2.54%	0.254%

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72	13.862	1999	2002	2007	rBV	366204	413585	11.85%	1.184%
73	14.004	2023	2026	2030	rVB	101016	103488	2.96%	0.296%
74	14.057	2030	2035	2038	rBV2	765765	872341	24.99%	2.498%
75	14.180	2054	2056	2059	rBV2	51150	43095	1.23%	0.123%
76	14.451	2100	2102	2106	rVB	57544	47585	1.36%	0.136%
77	14.492	2106	2109	2111	rBV2	66573	68566	1.96%	0.196%
78	15.568	2288	2292	2304	rVB	377407	597277	17.11%	1.710%

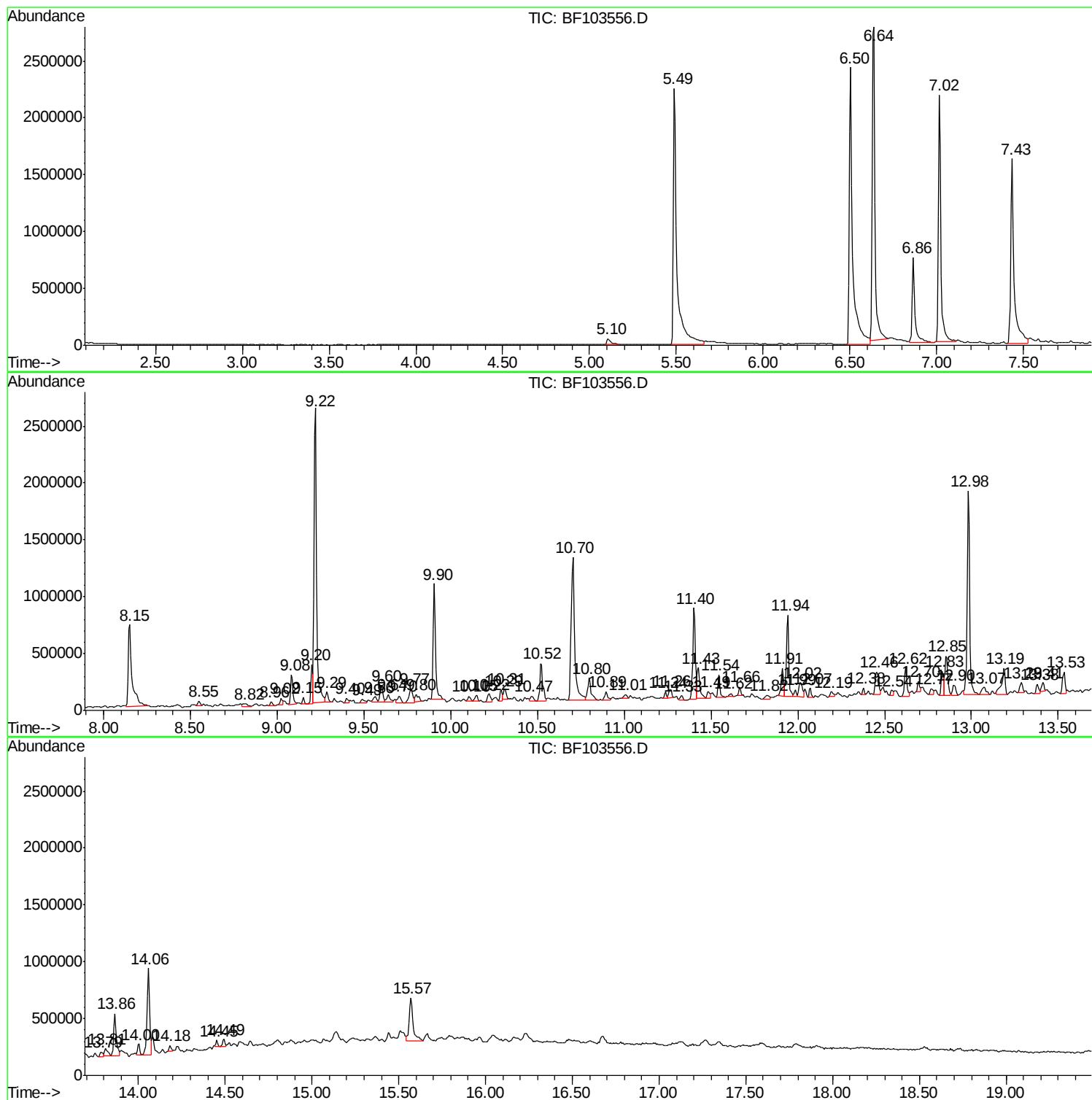
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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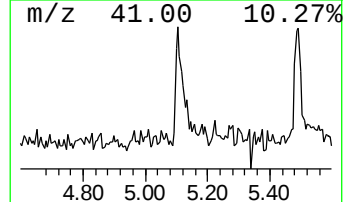
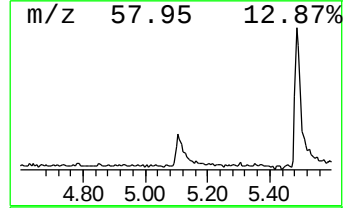
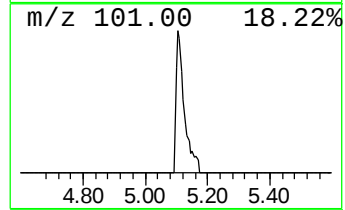
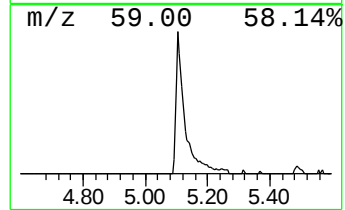
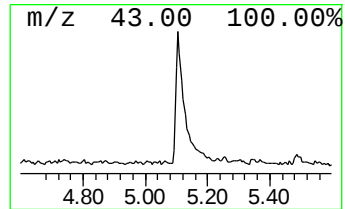
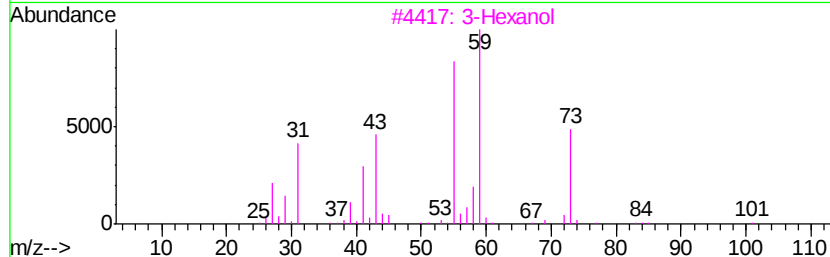
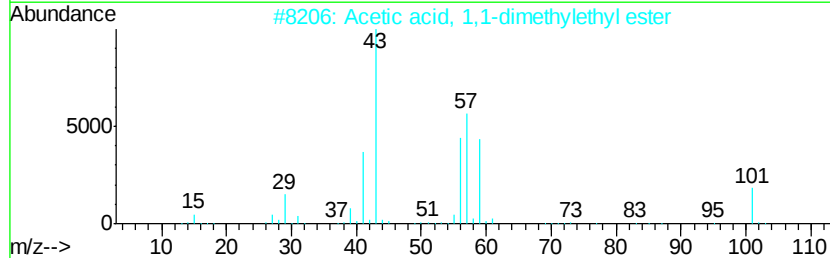
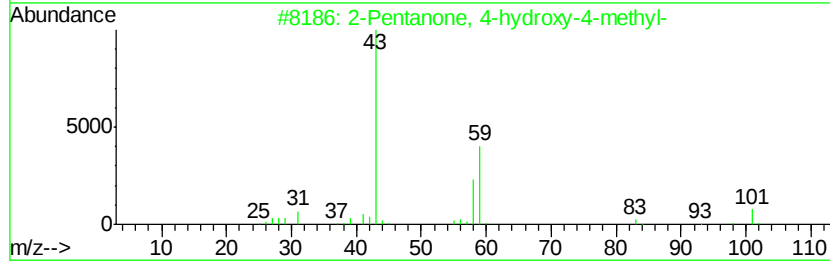
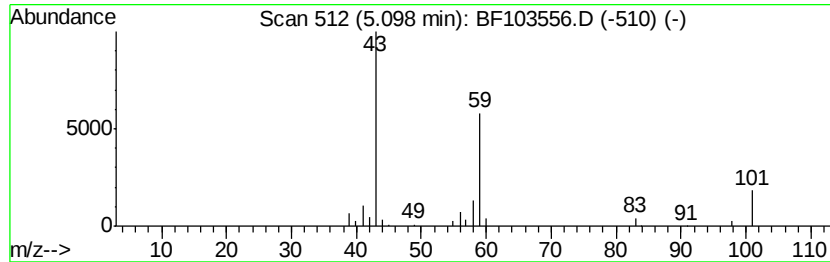
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.15 ng	95022	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50	
3	3-Hexanol	102	C6H14O	000623-37-0	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	



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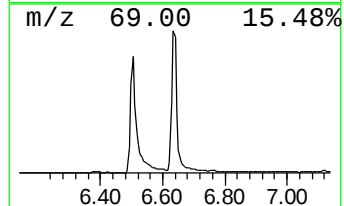
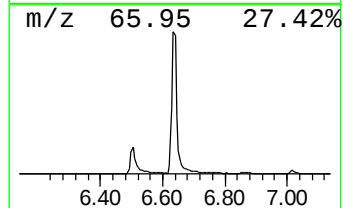
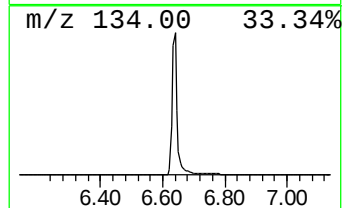
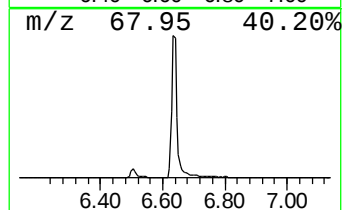
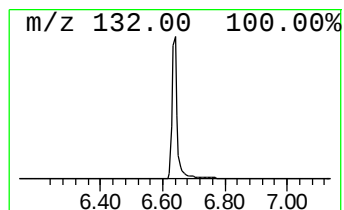
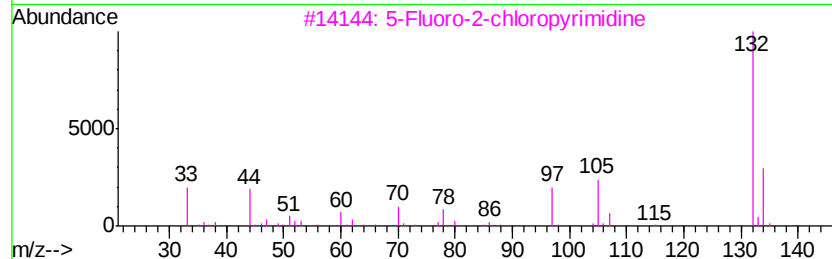
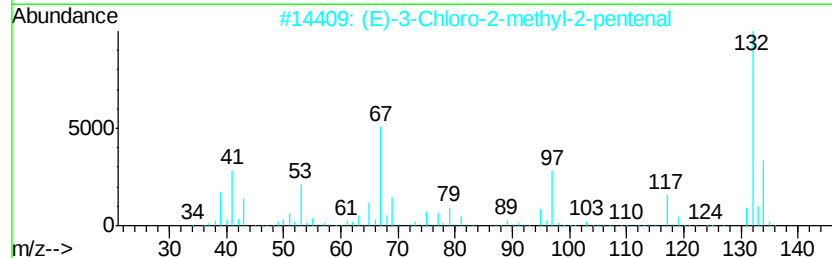
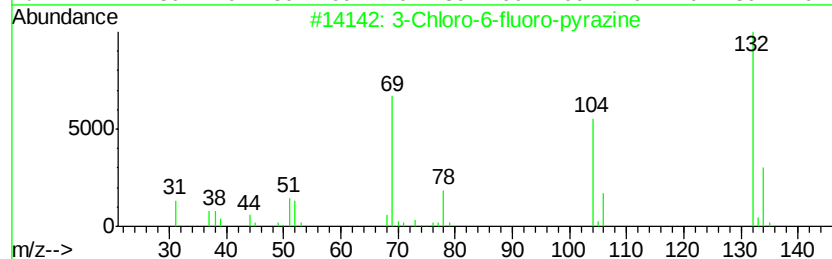
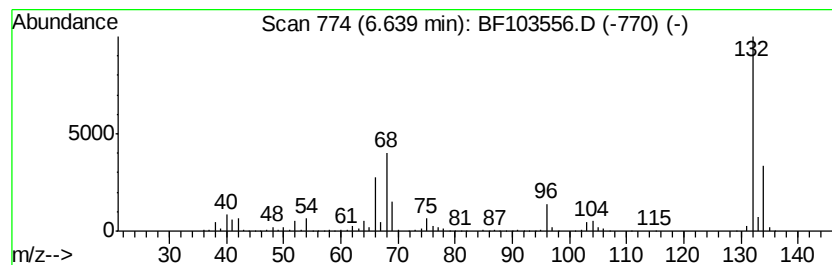
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	73.78 ng	3255130	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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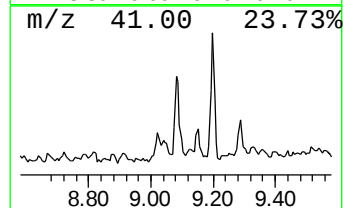
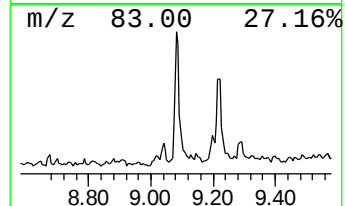
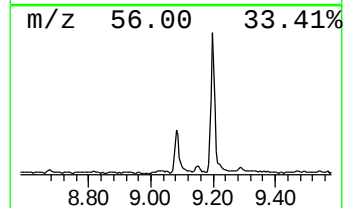
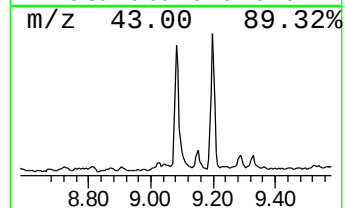
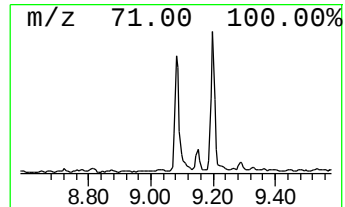
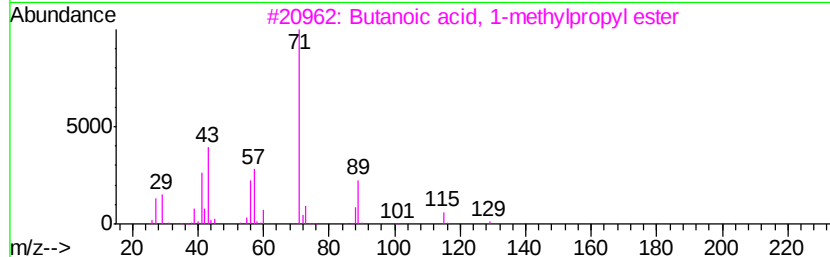
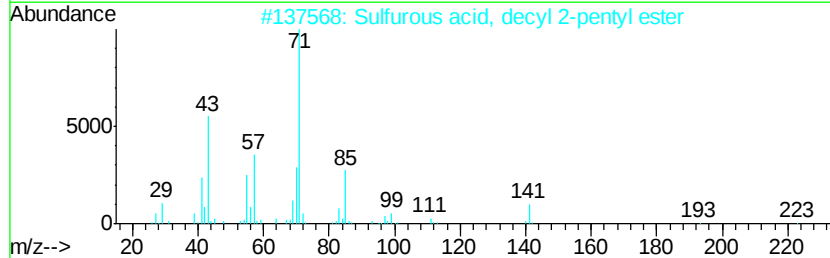
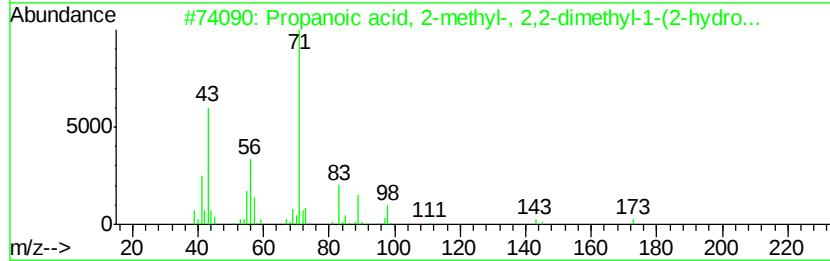
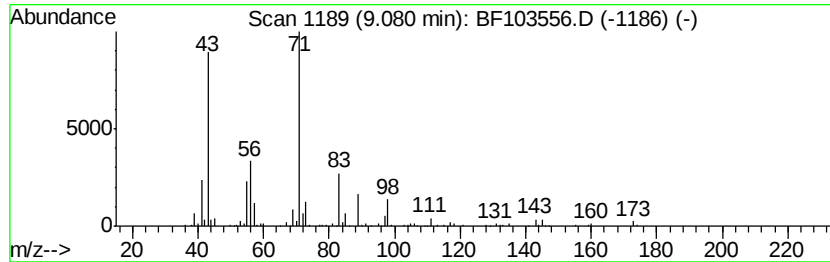
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.08	5.09 ng	266417	Acenaphthene-d10	9.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	78
2		Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	47
3		Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
4		Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	40
5		2,5-Dimethyl-1,5-hexadien-3-ol	126	C8H14O	017123-63-6	40



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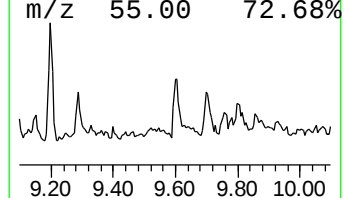
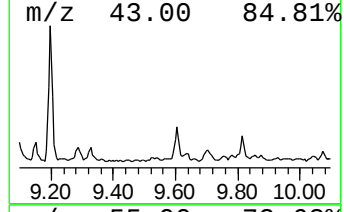
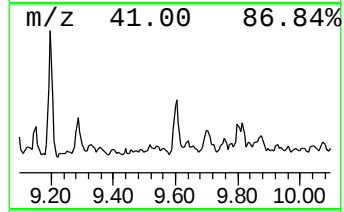
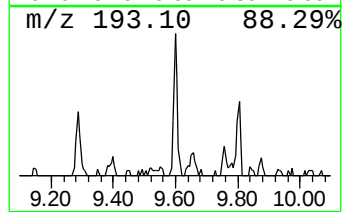
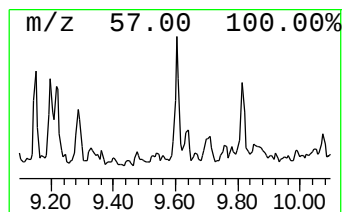
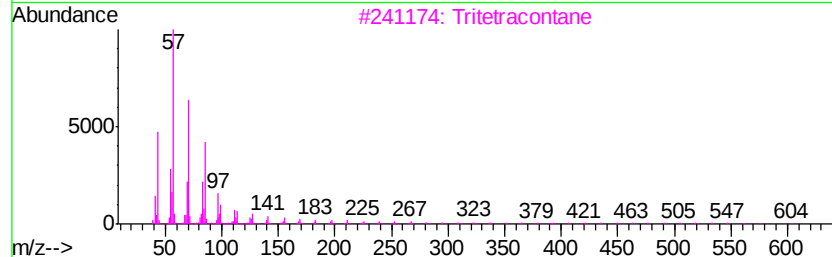
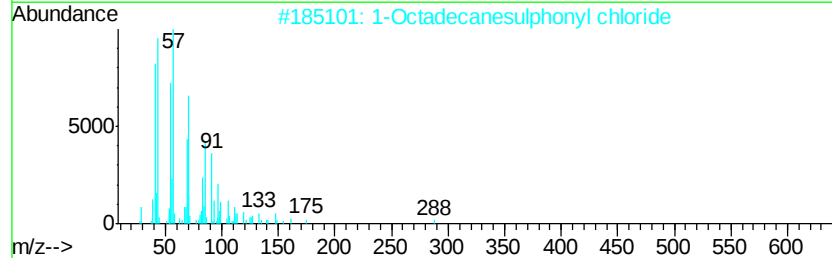
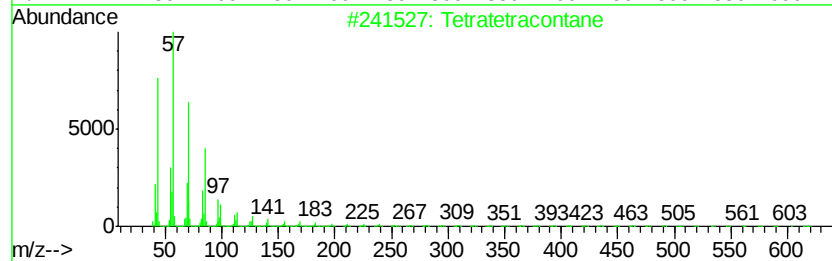
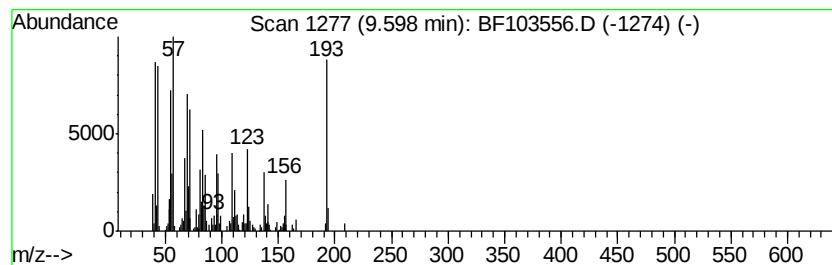
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	3.56 ng	186171	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	52
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
3		Tritetracontane	605	C43H88	007098-21-7	52
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	52
5		Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103556.D
Acq On : 9 Mar 2018 14:52
Operator : SJ/JU
Sample : J1755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-030818

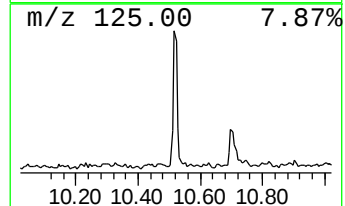
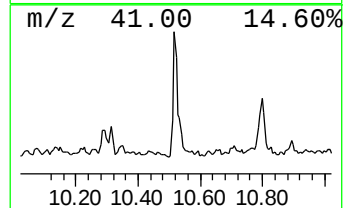
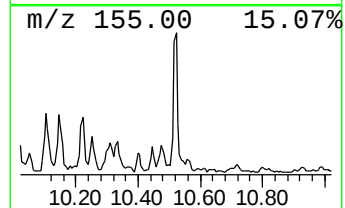
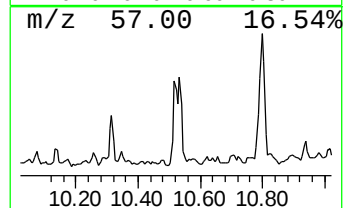
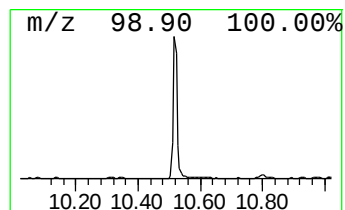
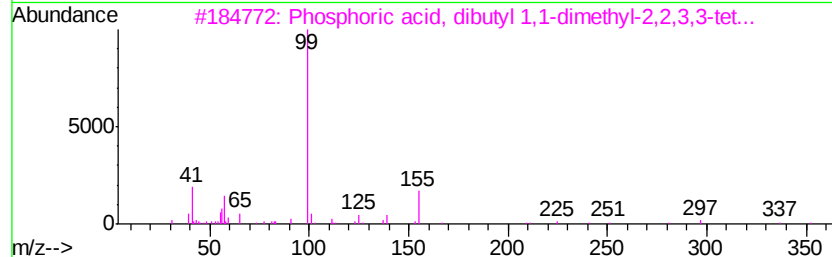
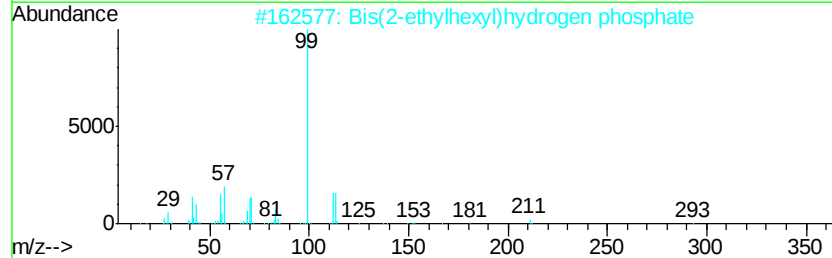
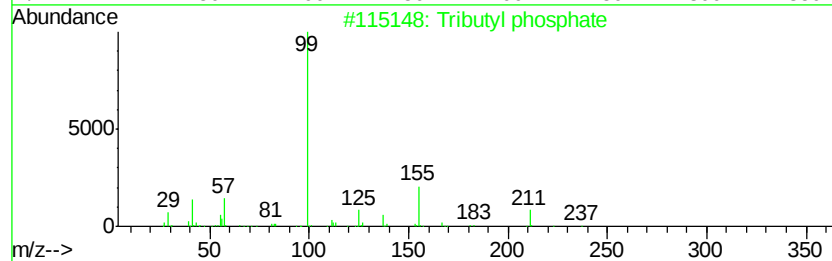
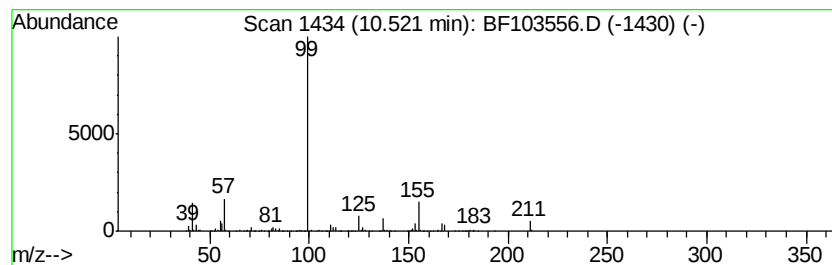
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tributyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	7.49 ng	392083	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	90
2		Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	45
3		Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	40
4		3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	28
5		n-Butyl methylphosphonofluoridate	154	C5H12F02P	000352-63-6	9



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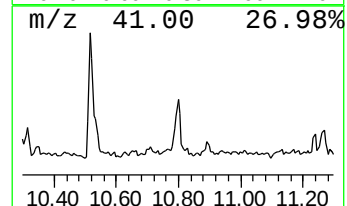
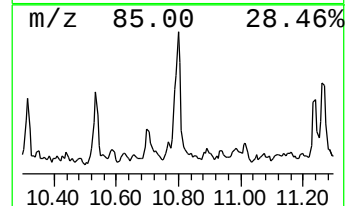
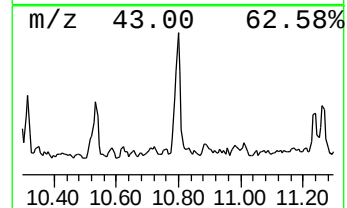
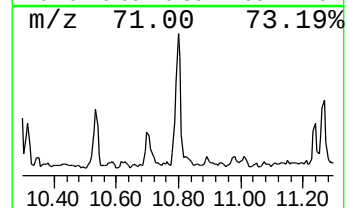
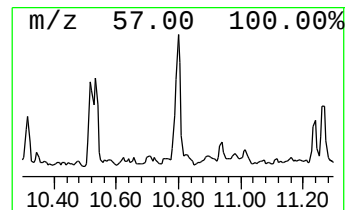
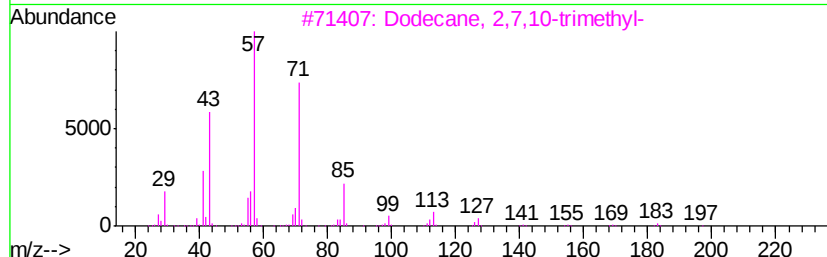
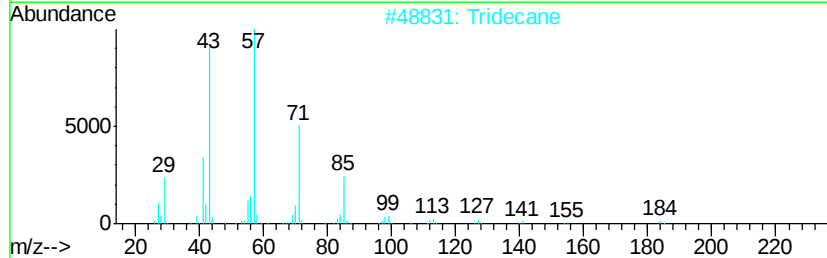
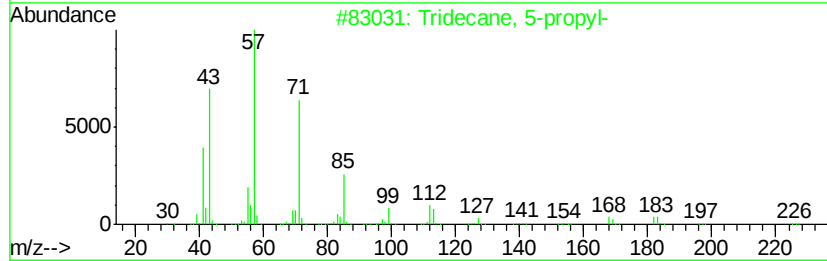
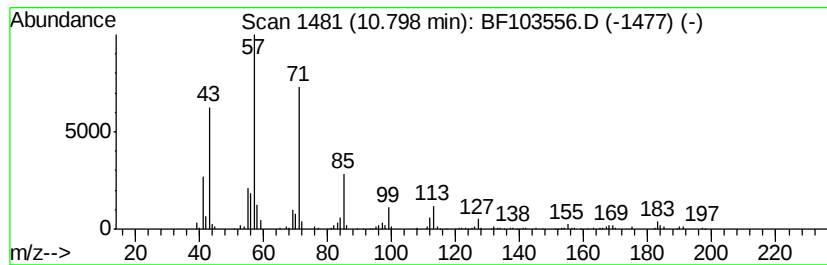
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	6.65 ng	283155	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103556.D
Acq On : 9 Mar 2018 14:52
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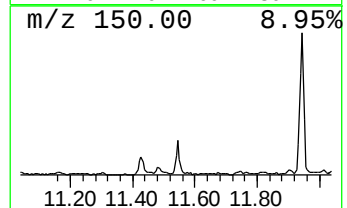
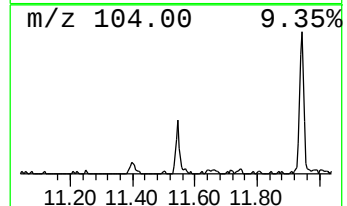
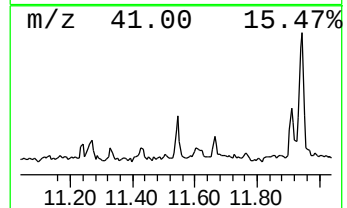
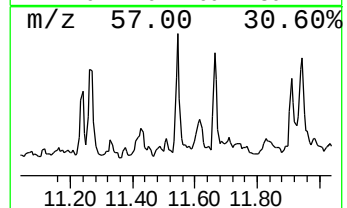
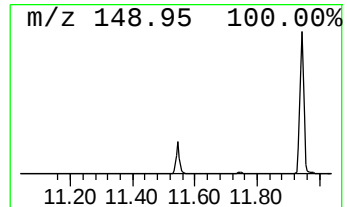
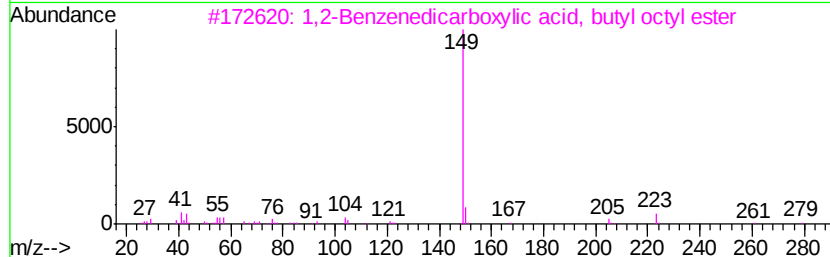
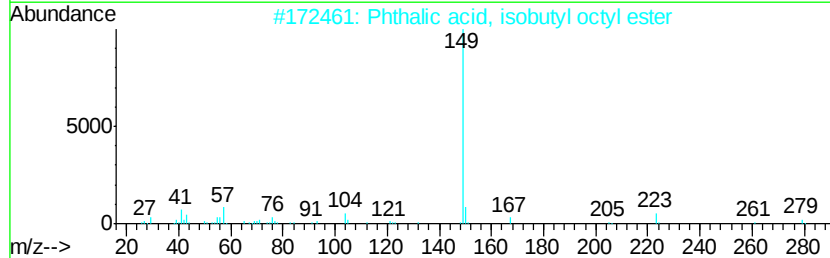
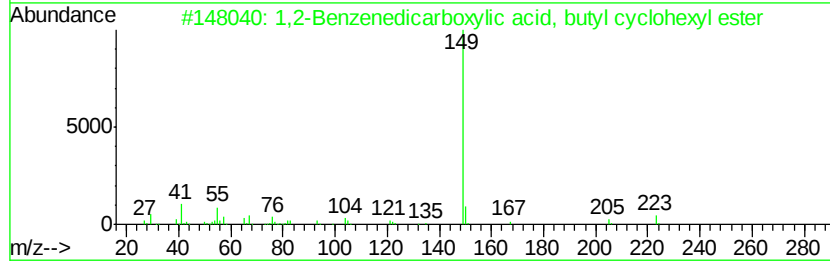
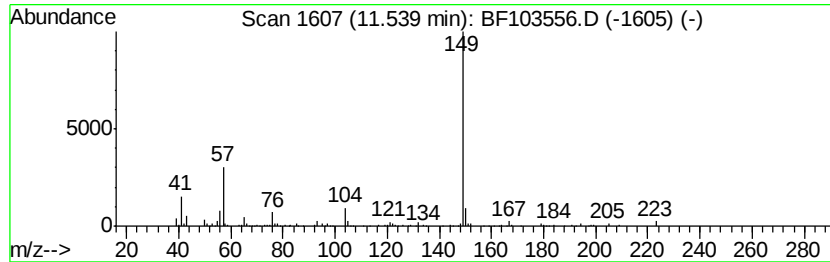
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,2-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.54	4.10 ng	174306	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	86
2	Phthalic acid, isobutyl octyl ester	334	C20H30O4	1000309-04-5	78
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	78
4	Phthalic acid, isobutyl isopropyl...	264	C15H20O4	1000315-00-3	78
5	Phthalic acid, 8-chlorooctyl iso...	368	C20H29ClO4	1000356-85-8	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
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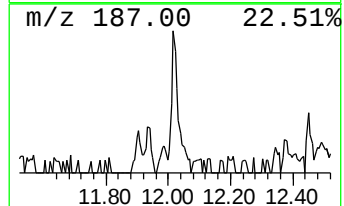
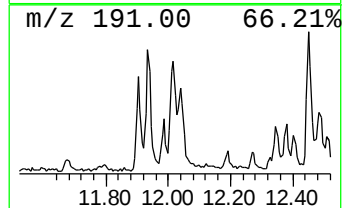
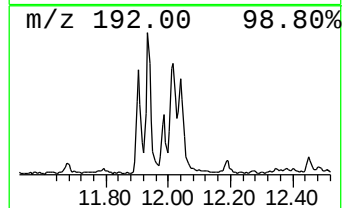
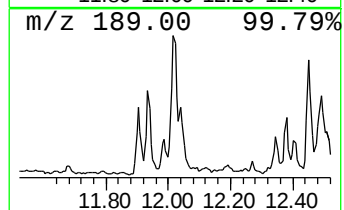
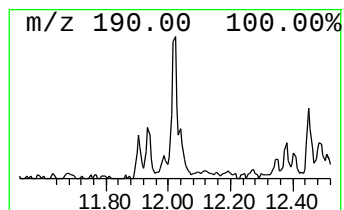
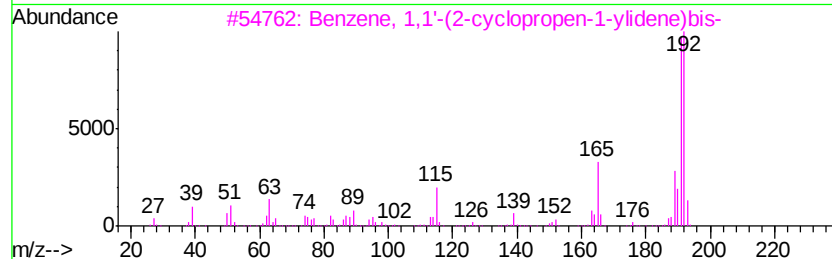
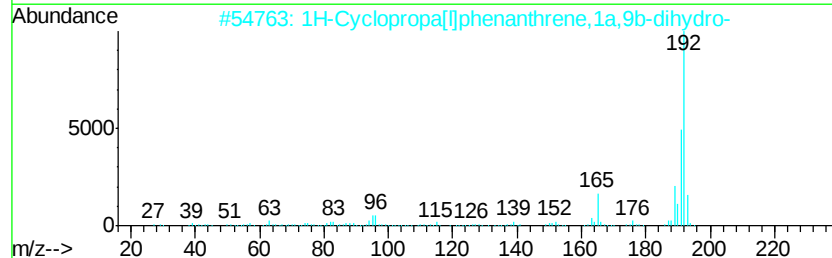
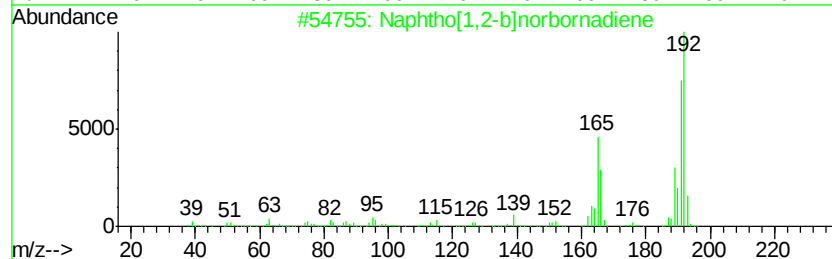
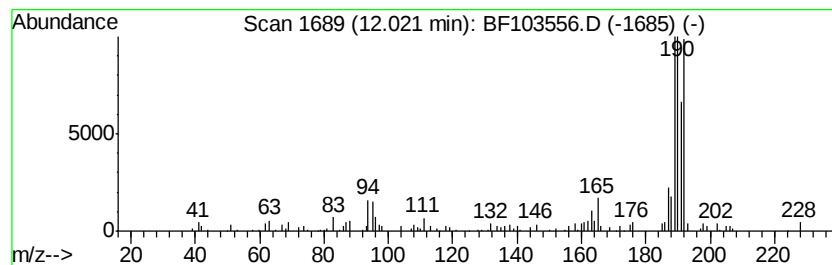
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphtho[1,2-b]norbornadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.94 ng	167634	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	60
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	49
3		Benzene, 1,1'-(2-cyclopropen-1-v...	192	C15H12	022825-21-4	49
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	49
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103556.D
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Instrument :
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ClientSampleId :
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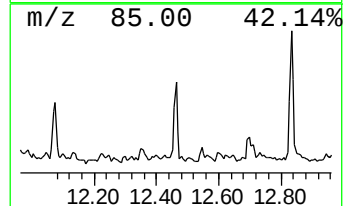
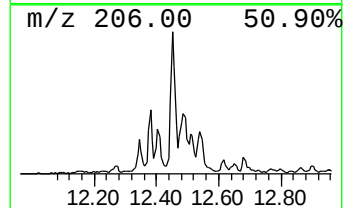
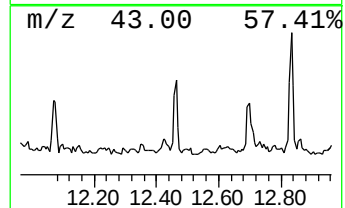
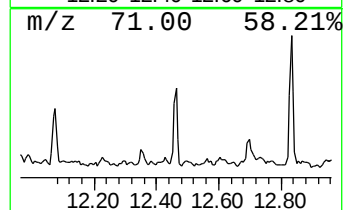
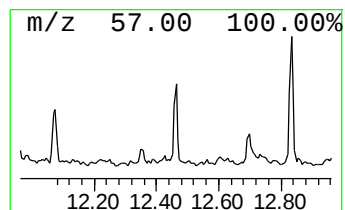
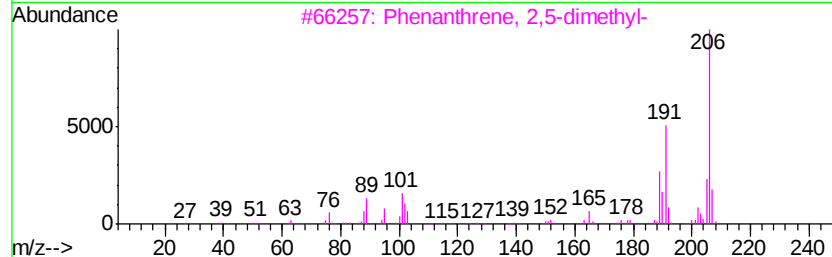
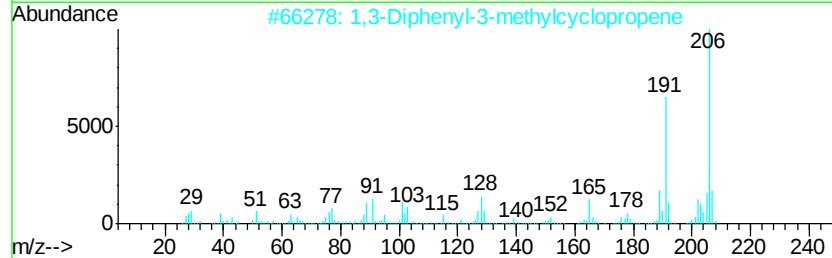
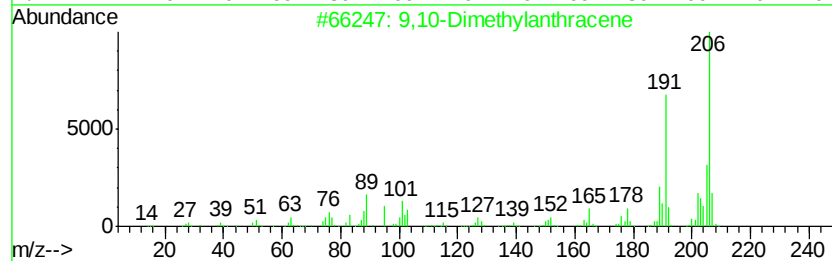
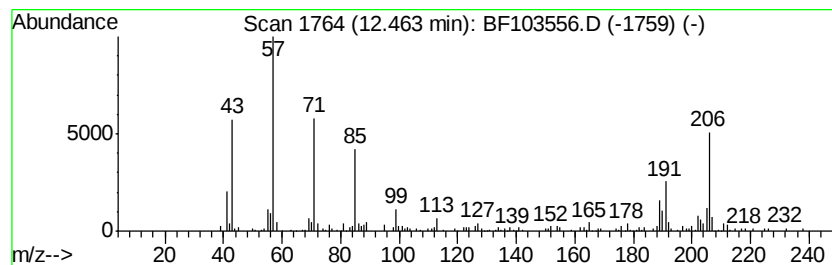
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	5.92 ng	251805	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	94
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	89
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	87



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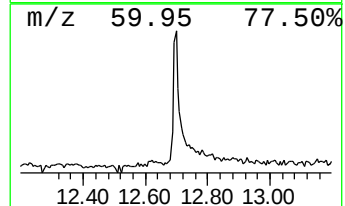
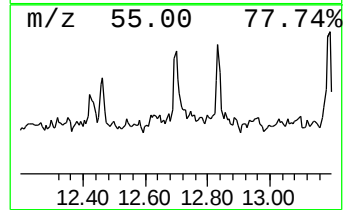
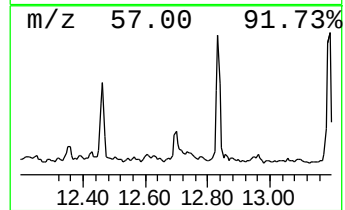
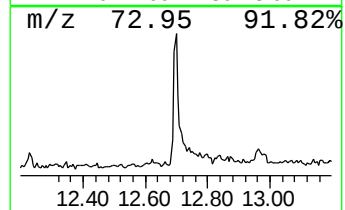
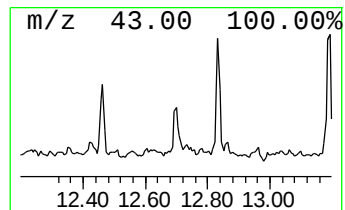
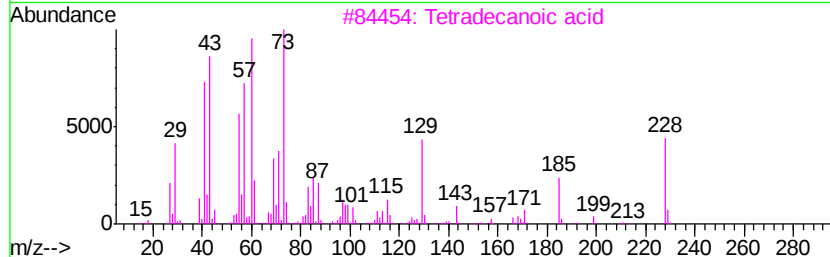
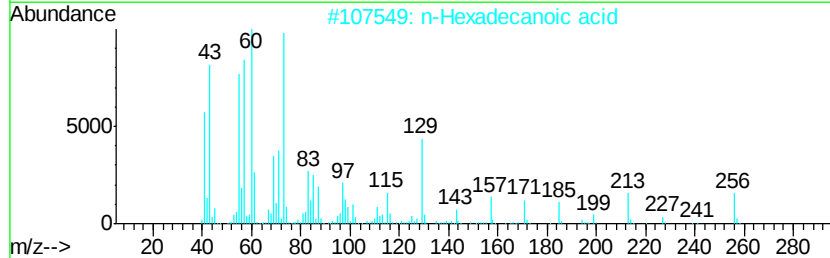
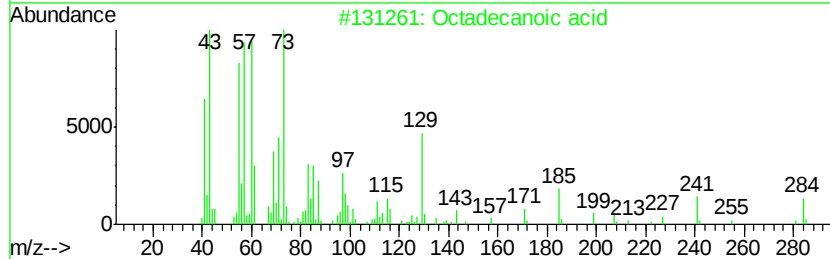
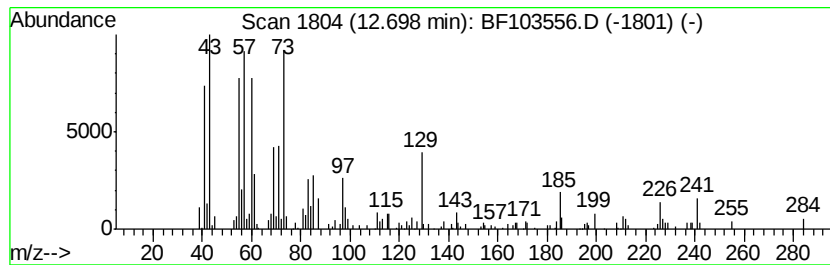
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.70	2.25 ng	95659	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Pentadecane	212	C15H32	000629-62-9	25



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Data File : BF103556.D
Acq On : 9 Mar 2018 14:52
Operator : SJ/JU
Sample : J1755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-030818

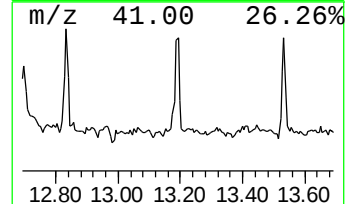
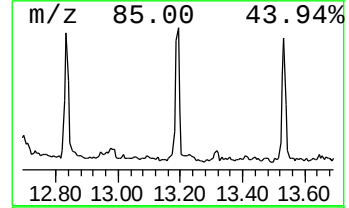
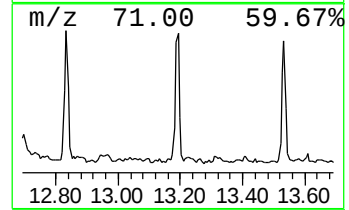
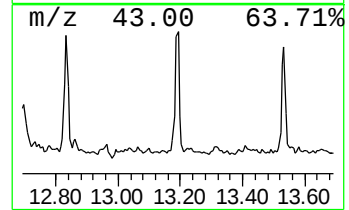
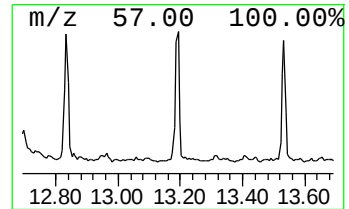
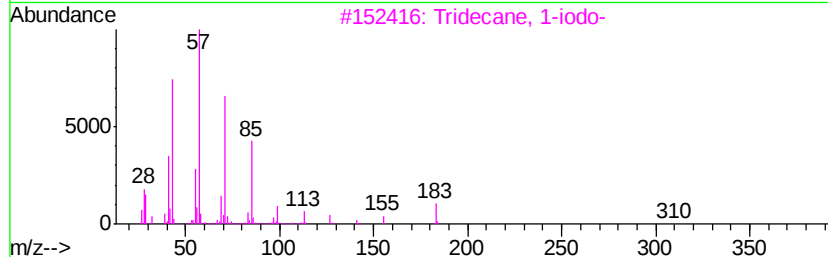
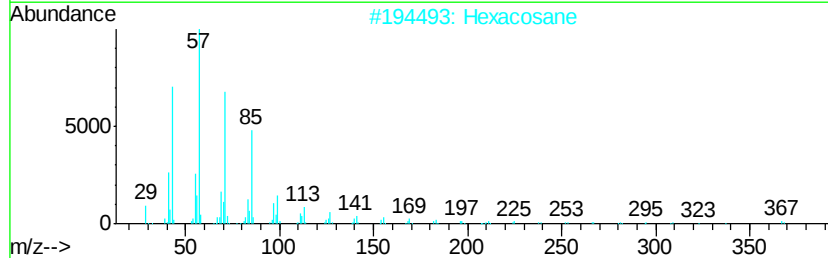
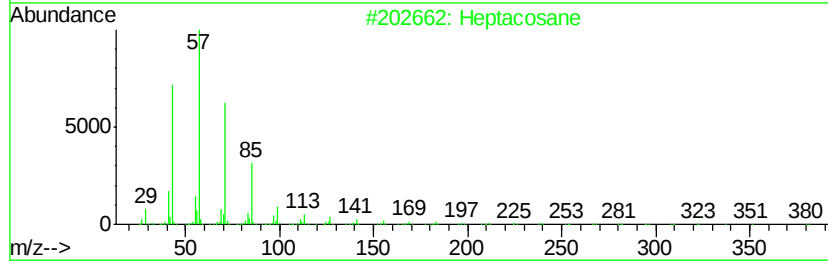
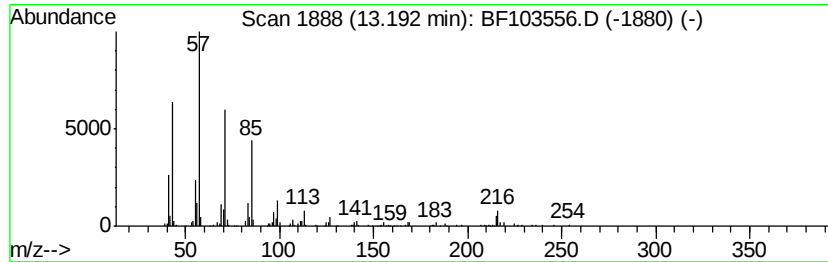
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	8.27 ng	360651	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	58
2		Hexacosane	366	C26H54	000630-01-3	58
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
4		Heneicosane	296	C21H44	000629-94-7	52
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
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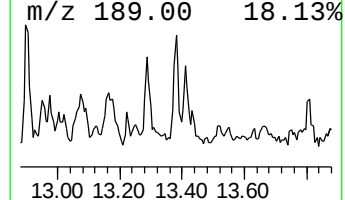
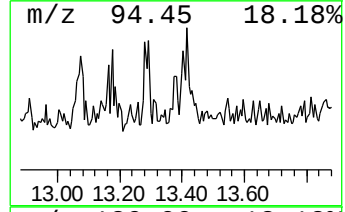
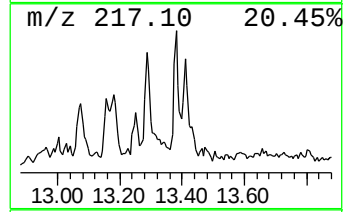
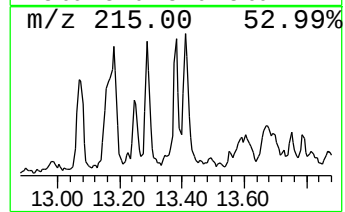
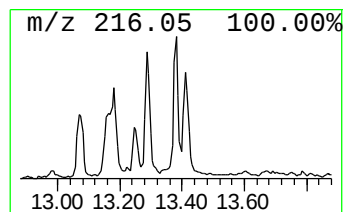
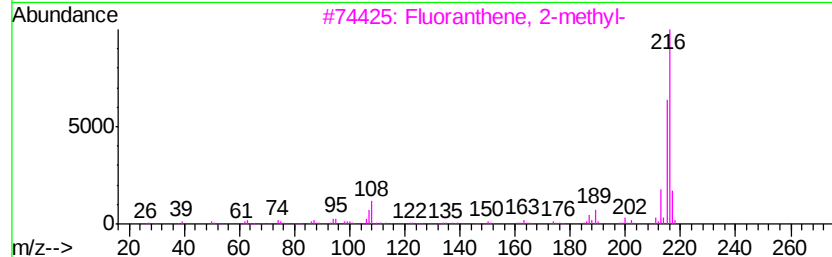
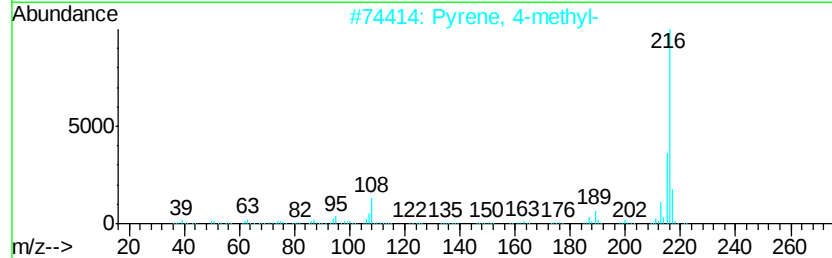
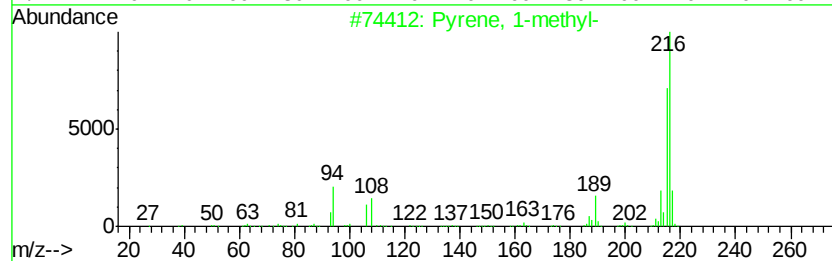
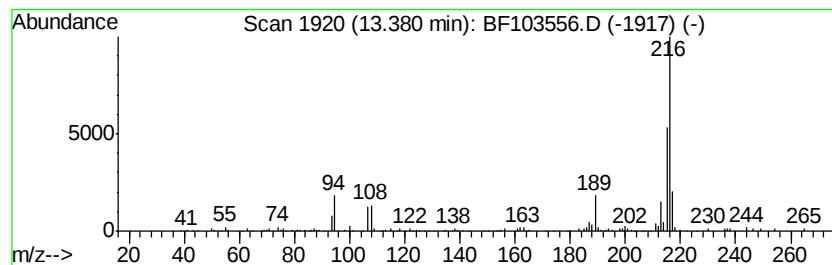
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.38	2.03 ng	88351	Chrysene-d12		14.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2		Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103556.D
Acq On : 9 Mar 2018 14:52
Operator : SJ/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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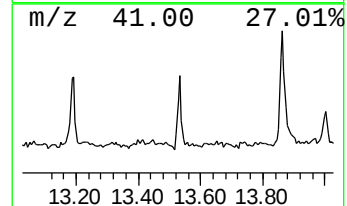
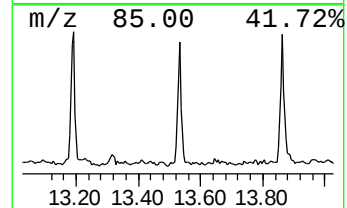
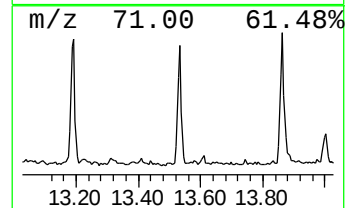
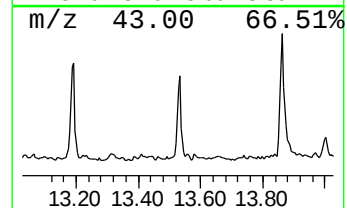
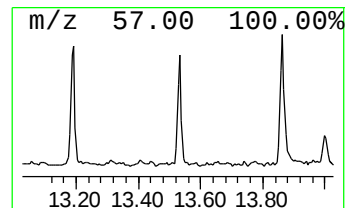
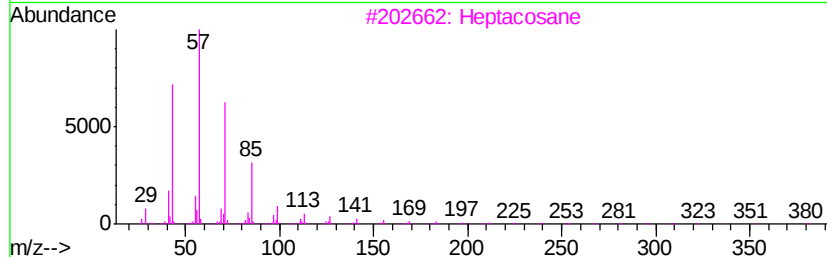
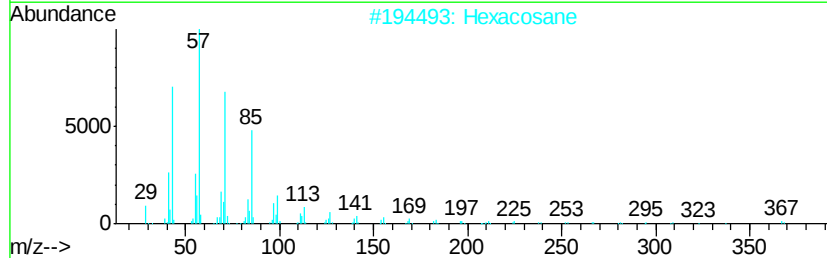
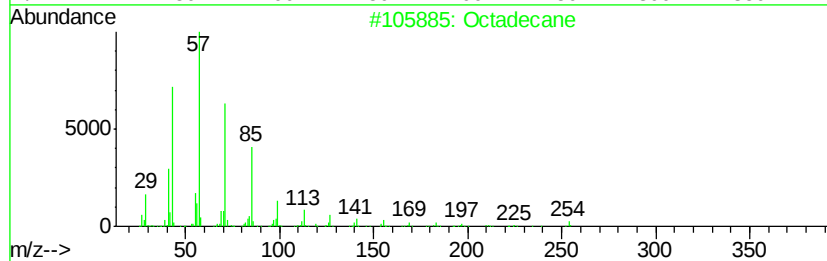
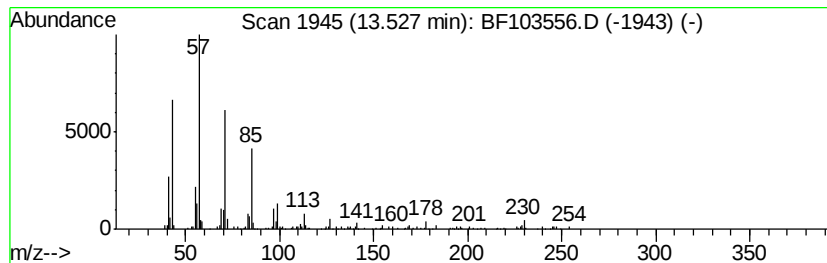
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	3.68 ng	160330	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103556.D
Acq On : 9 Mar 2018 14:52
Operator : SJ/JU
Sample : J1755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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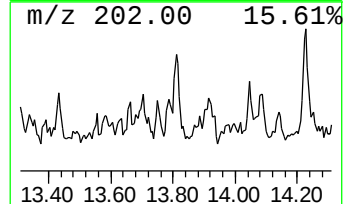
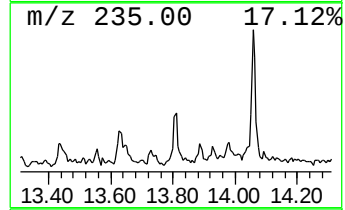
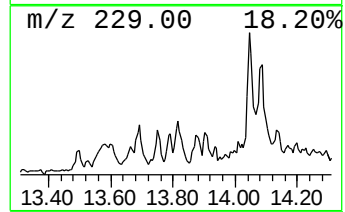
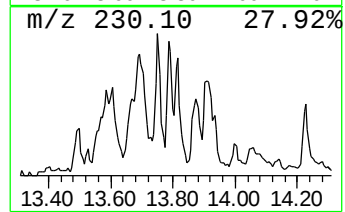
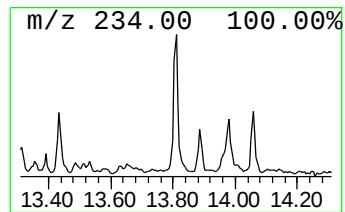
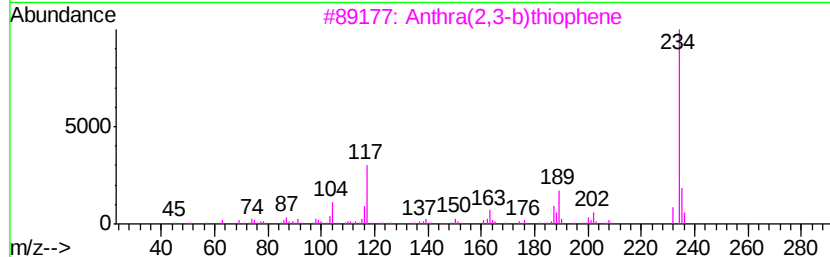
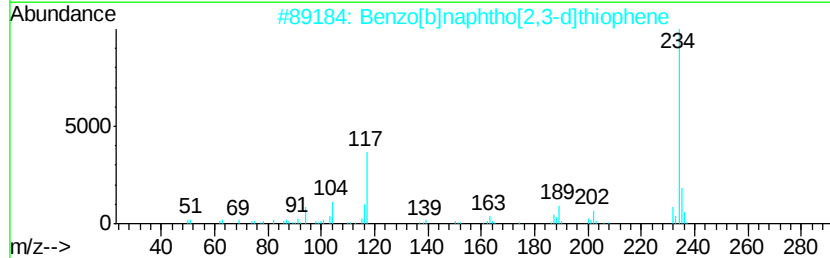
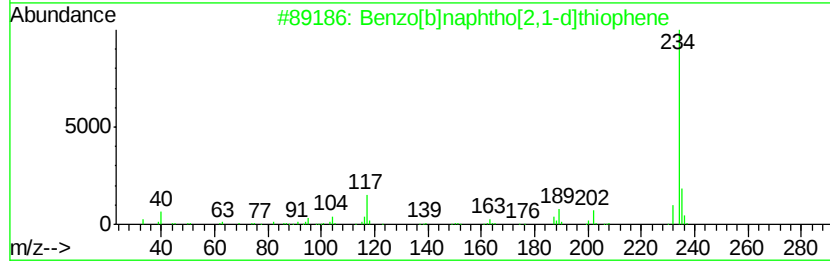
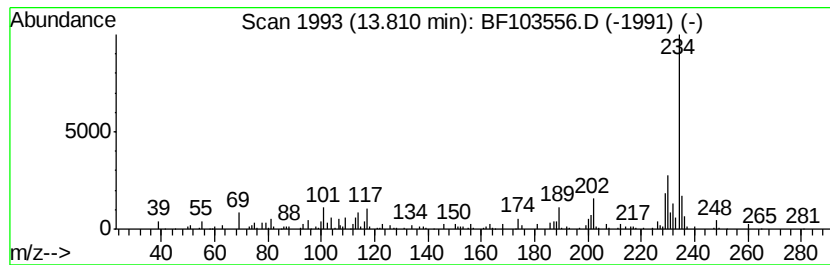
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.04 ng	88819	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	76
3			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	62
4			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	58
5			Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
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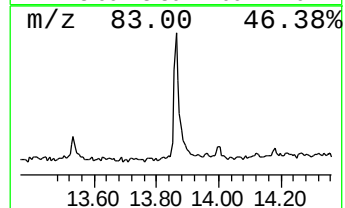
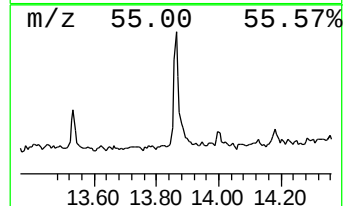
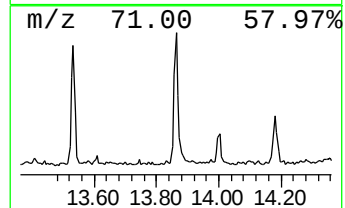
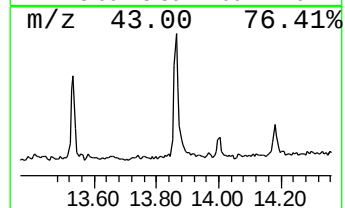
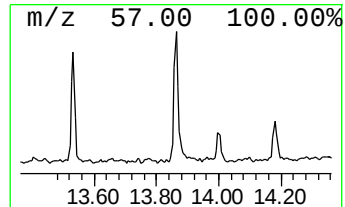
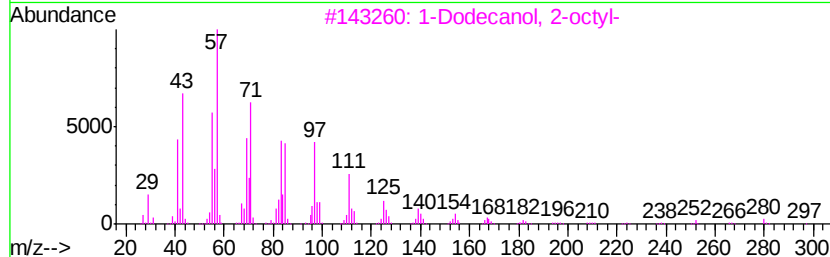
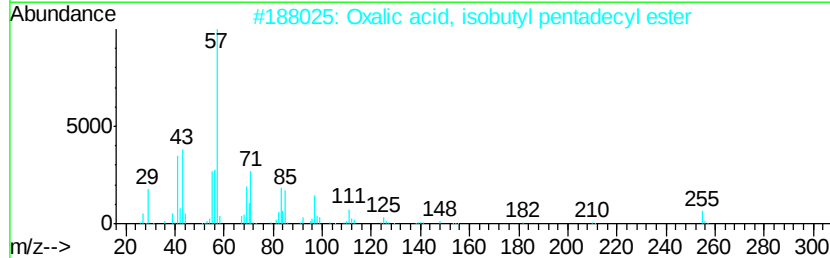
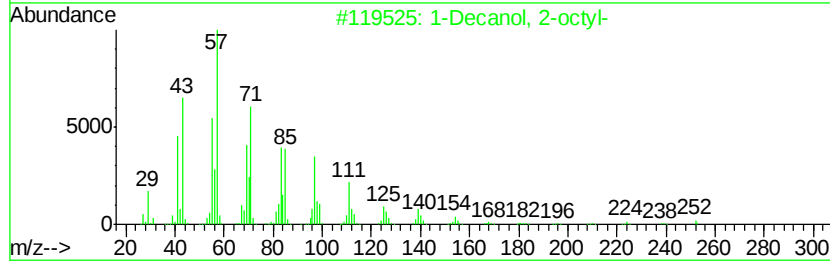
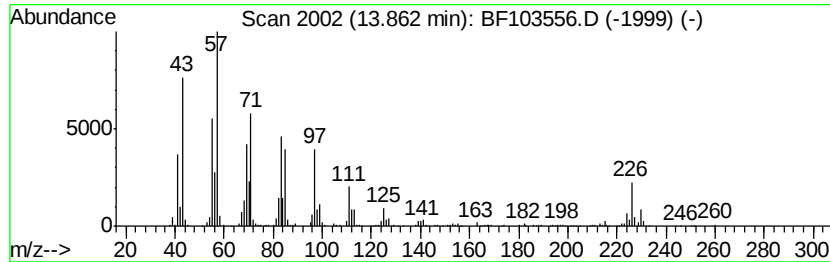
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Decanol, 2-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	9.48 ng	413585	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030918\
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 Sample : J1755-01
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Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	5.10	2.1 ng		95022	1	6.86	882430	20.0
unknown6.64	6.64	73.8 ng		3255130	1	6.86	882430	20.0
Propanoic acid, 2...	9.08	5.1 ng		266417	3	9.90	1047180	20.0
Tetratetracontane	9.60	3.6 ng		186171	3	9.90	1047180	20.0
Tributyl phosphate	10.52	7.5 ng		392083	3	9.90	1047180	20.0
Tridecane, 5-propyl-	10.80	6.7 ng		283155	4	11.40	851169	20.0
1,2-Benzenedicarb...	11.54	4.1 ng		174306	4	11.40	851169	20.0
Naphtho[1,2-b]nor...	12.02	3.9 ng		167634	4	11.40	851169	20.0
9,10-Dimethylanthe...	12.46	5.9 ng		251805	4	11.40	851169	20.0
Octadecanoic acid	12.70	2.3 ng		95659	4	11.40	851169	20.0
Heptacosane	13.19	8.3 ng		360651	5	14.06	872341	20.0
Pyrene, 1-methyl-	13.38	2.0 ng		88351	5	14.06	872341	20.0
Octadecane	13.53	3.7 ng		160330	5	14.06	872341	20.0
Benzo[b]naphtho[2...	13.81	2.0 ng		88819	5	14.06	872341	20.0
1-Decanol, 2-octyl-	13.86	9.5 ng		413585	5	14.06	872341	20.0