

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021020\
 Data File : BF118880.D
 Acq On : 10 Feb 2020 20:46
 Operator : CG/JU
 Sample : L1452-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPARTA-TSB

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-BF020320.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	5.434	565	569	587	rBV	2253350	2154870	45.31%	3.425%
2	6.445	737	741	754	rBV	2161393	2099342	44.15%	3.337%
3	6.810	800	803	807	rBV	1395727	1277615	26.87%	2.031%
4	6.969	826	830	834	rBV	2477084	2048028	43.07%	3.256%
5	7.369	894	898	904	rBV	1632634	1449587	30.48%	2.304%
6	8.092	1017	1021	1025	rBV	1799211	1657916	34.86%	2.635%
7	9.169	1200	1204	1216	rBV	3765010	3441097	72.36%	5.470%
8	9.257	1216	1219	1222	rVB2	49705	54362	1.14%	0.086%
9	9.322	1227	1230	1236	rVB4	36153	50695	1.07%	0.081%
10	9.510	1260	1262	1265	rBV	141620	116648	2.45%	0.185%
11	9.563	1268	1271	1276	rBV	213634	222228	4.67%	0.353%
12	9.610	1276	1279	1286	rVB7	52543	76891	1.62%	0.122%
13	9.710	1291	1296	1301	rBV	56154	86642	1.82%	0.138%
14	9.851	1313	1320	1323	rBV	2201542	2146510	45.14%	3.412%
15	9.880	1323	1325	1329	rVB	151245	135986	2.86%	0.216%
16	9.975	1335	1341	1345	rBV3	131279	171107	3.60%	0.272%
17	10.051	1351	1354	1358	rBV	92133	94700	1.99%	0.151%
18	10.392	1409	1412	1416	rBV	80275	76748	1.61%	0.122%
19	10.551	1436	1439	1442	rVB2	53190	52018	1.09%	0.083%
20	10.604	1445	1448	1449	rBV2	63242	57643	1.21%	0.092%
21	10.633	1450	1453	1458	rVV	2095903	2089406	43.94%	3.321%
22	10.675	1458	1460	1464	rVB3	75053	79678	1.68%	0.127%
23	10.757	1471	1474	1481	rVB3	165792	247438	5.20%	0.393%
24	10.822	1481	1485	1487	rBV	116725	125416	2.64%	0.199%
25	10.857	1488	1491	1493	rVV2	67319	84386	1.77%	0.134%
26	10.886	1493	1496	1498	rVB2	85197	75341	1.58%	0.120%
27	10.998	1512	1515	1519	rBV2	155859	169057	3.55%	0.269%
28	11.074	1526	1528	1534	rVB3	70429	88998	1.87%	0.141%
29	11.139	1536	1539	1542	rVB	73706	73317	1.54%	0.117%
30	11.286	1561	1564	1567	rBV3	51085	66256	1.39%	0.105%
31	11.333	1567	1572	1574	rBV	2477529	2177694	45.79%	3.462%
32	11.357	1574	1576	1580	rVB	598582	551616	11.60%	0.877%
33	11.392	1580	1582	1583	rBV	105769	80433	1.69%	0.128%
34	11.439	1588	1590	1593	rBV2	80523	83734	1.76%	0.133%

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35	11.469	1593	1595	1599	rVB	147746	120335	2.53%	0.191%
36	11.557	1606	1610	1616	rBV3	114703	219843	4.62%	0.349%
37	11.710	1633	1636	1641	rVB5	101764	133942	2.82%	0.213%
38	11.833	1652	1657	1659	rBV3	245851	295587	6.22%	0.470%
39	11.869	1659	1663	1673	rVV2	1821183	2255712	47.43%	3.586%
40	11.945	1673	1676	1678	rVV	151842	128636	2.71%	0.204%
41	12.010	1685	1687	1688	rBV	76400	61609	1.30%	0.098%
42	12.033	1688	1691	1699	rVV4	213767	371540	7.81%	0.591%
43	12.121	1702	1706	1709	rVV3	156529	232042	4.88%	0.369%
44	12.157	1709	1712	1716	rVB3	178940	212292	4.46%	0.337%
45	12.221	1721	1723	1726	rVB3	106313	86030	1.81%	0.137%
46	12.263	1727	1730	1732	rBV3	146038	180055	3.79%	0.286%
47	12.310	1736	1738	1740	rBV2	113536	97204	2.04%	0.155%
48	12.386	1748	1751	1752	rBV	145474	155399	3.27%	0.247%
49	12.421	1755	1757	1762	rVB3	207310	255741	5.38%	0.407%
50	12.480	1763	1767	1775	rBV2	806253	968714	20.37%	1.540%
51	12.545	1775	1778	1781	rBV	1187722	1277780	26.87%	2.031%
52	12.574	1781	1783	1792	rVB2	855669	1158605	24.36%	1.842%
53	12.651	1792	1796	1799	rBV3	851172	875570	18.41%	1.392%
54	12.774	1810	1817	1819	rBV2	816737	1025162	21.56%	1.630%
55	12.798	1819	1821	1826	rVB2	497182	479519	10.08%	0.762%
56	12.916	1837	1841	1844	rBV	3510493	3058212	64.31%	4.861%
57	13.021	1857	1859	1862	rVB	160830	133136	2.80%	0.212%
58	13.098	1868	1872	1875	rBV3	212876	336399	7.07%	0.535%
59	13.151	1878	1881	1886	rVV2	547292	578616	12.17%	0.920%
60	13.351	1912	1915	1917	rBV	399282	303623	6.38%	0.483%
61	13.421	1925	1927	1928	rBV	266927	198754	4.18%	0.316%
62	13.439	1928	1930	1934	rVV2	534501	458163	9.63%	0.728%
63	13.492	1936	1939	1943	rBV	819676	788455	16.58%	1.253%
64	13.686	1969	1972	1976	rBV2	606243	664849	13.98%	1.057%
65	13.774	1984	1987	1992	rBV	1141723	1073149	22.57%	1.706%
66	13.821	1992	1995	2005	rVB	1620488	1896004	39.87%	3.014%
67	13.898	2005	2008	2013	rBV	282895	329738	6.93%	0.524%
68	13.968	2014	2020	2023	rBV2	1973923	2567362	53.99%	4.081%
69	14.033	2029	2031	2033	rBV2	264243	239546	5.04%	0.381%
70	14.139	2046	2049	2055	rVB	964030	918997	19.33%	1.461%
71	14.445	2097	2101	2106	rBV2	1681859	2179954	45.84%	3.465%

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72	14.745	2149	2152	2155	rBV	1123615	1081388	22.74%	1.719%
73	14.821	2162	2165	2168	rVB	705320	704951	14.82%	1.121%
74	15.080	2205	2209	2211	rBV	1752206	2223378	46.75%	3.534%
75	15.427	2264	2268	2270	rBV	1250214	1713747	36.04%	2.724%
76	15.880	2340	2345	2349	rBV	1289881	1895237	39.85%	3.013%
77	15.933	2351	2354	2360	rVB2	483278	754046	15.86%	1.199%
78	17.456	2605	2613	2624	rBV2	1748653	4755475	100.00%	7.559%

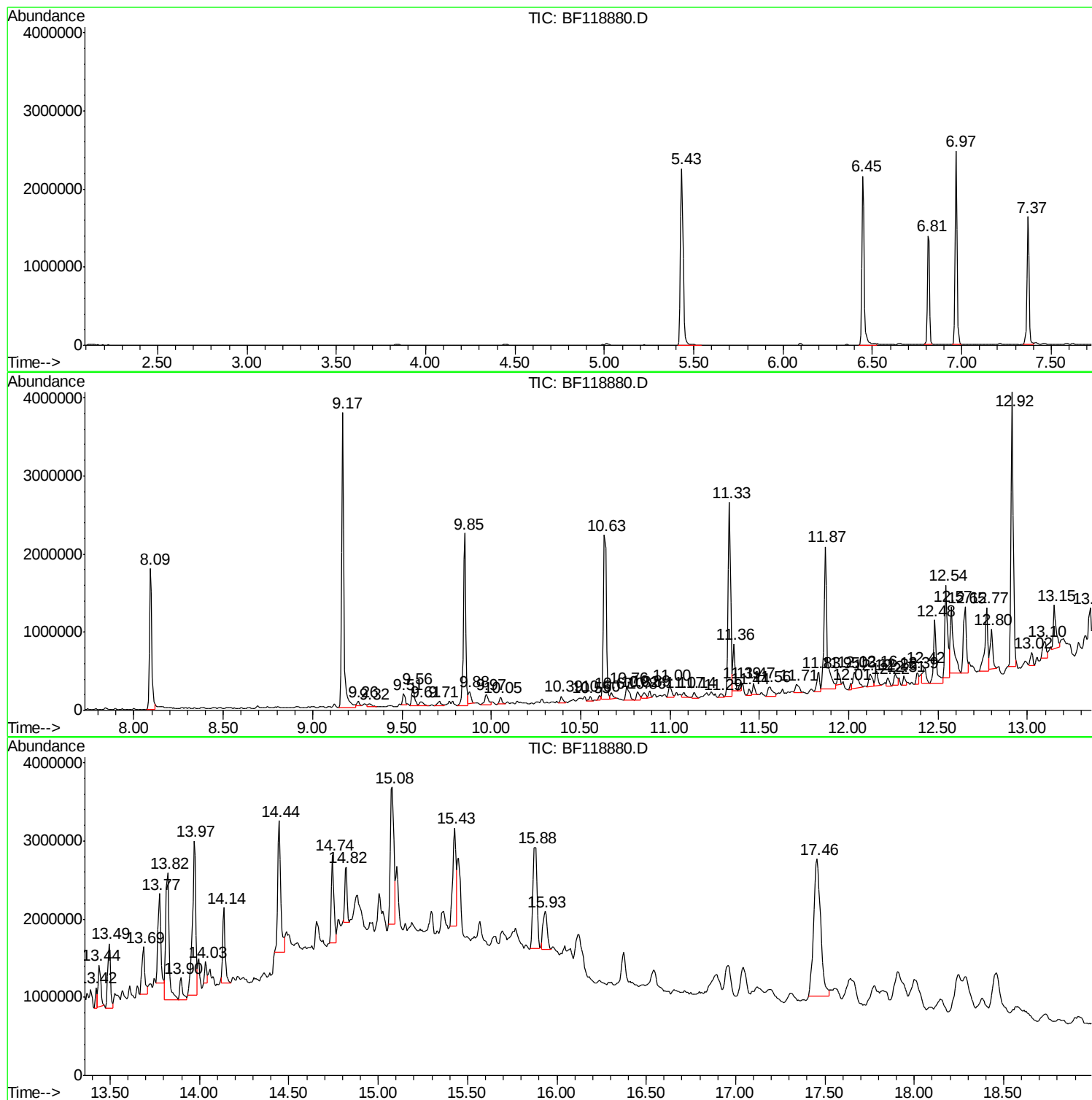
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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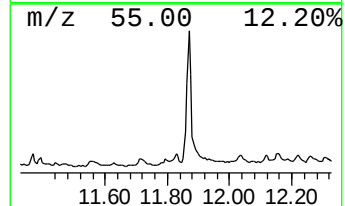
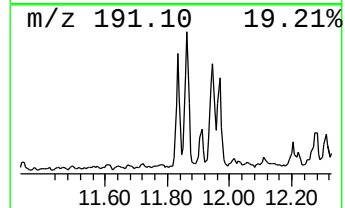
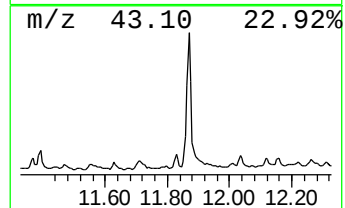
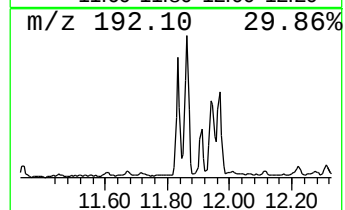
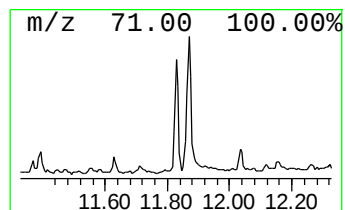
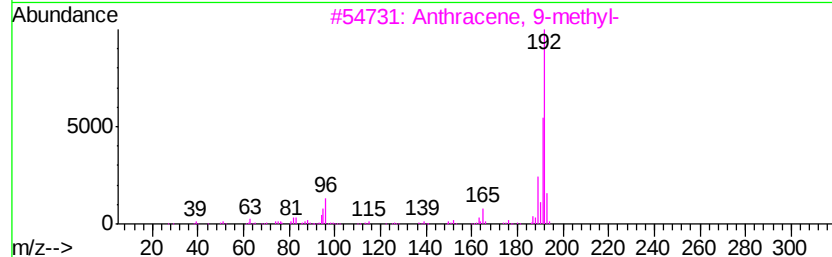
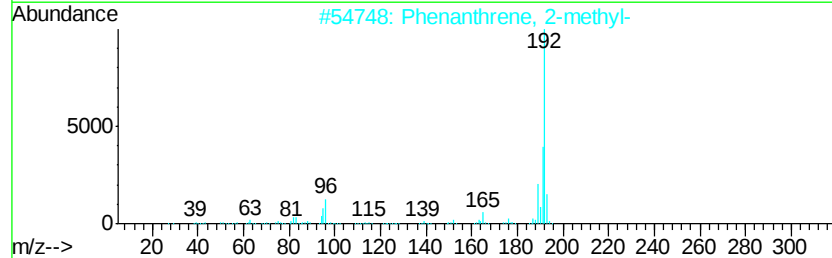
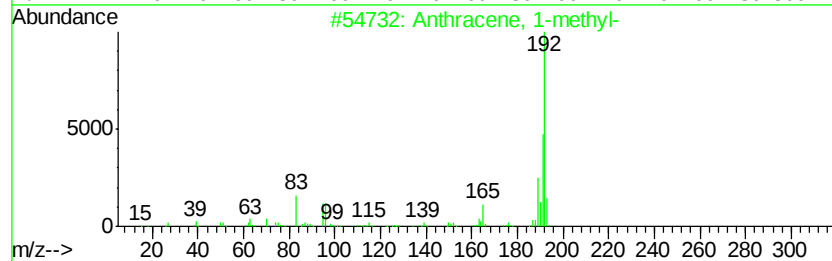
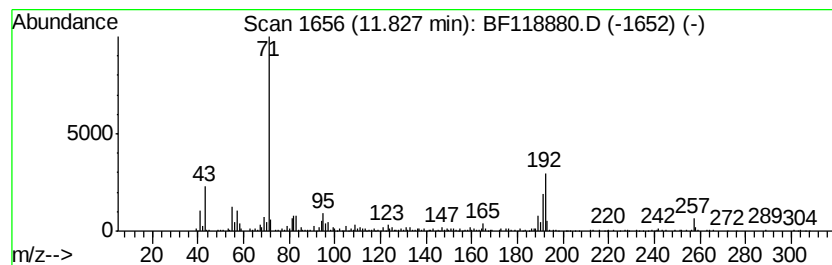
Instrument :
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ClientSampleId :
SPARTA-TSB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Anthracene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.83	2.71 ng	295587	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	70



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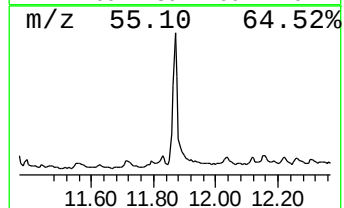
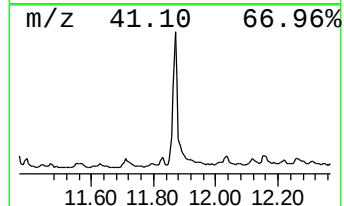
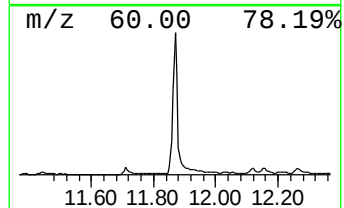
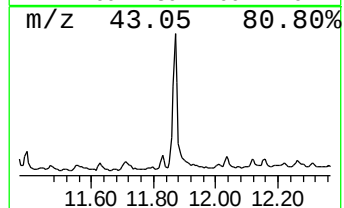
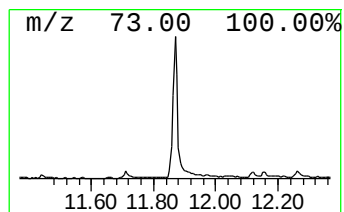
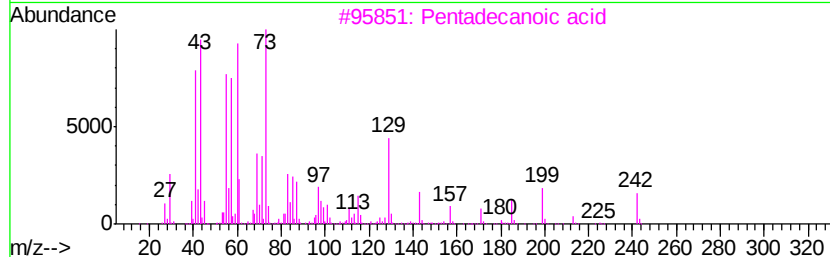
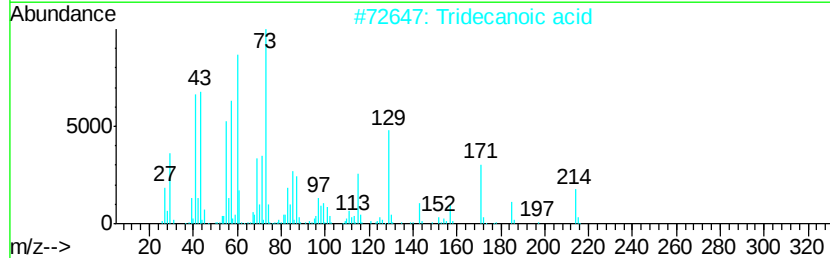
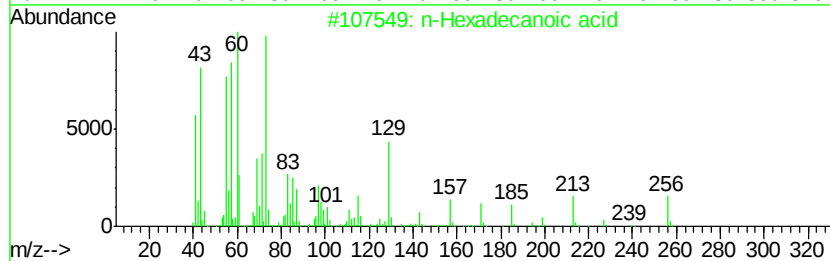
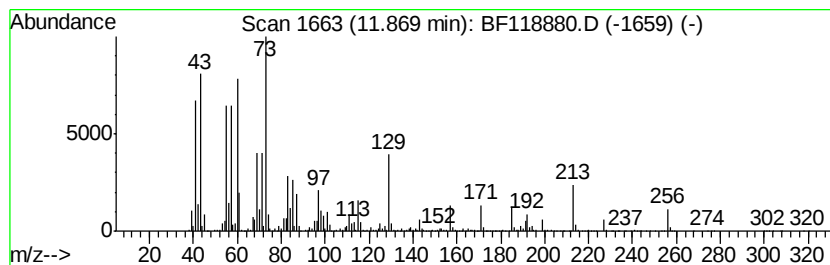
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	20.72 ng	2255710	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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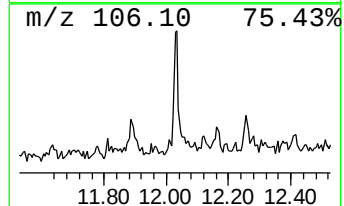
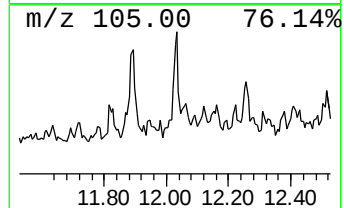
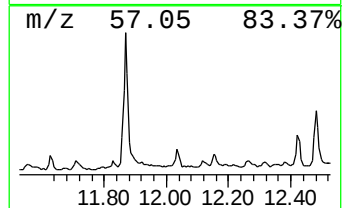
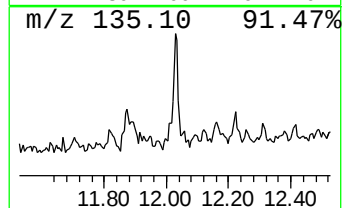
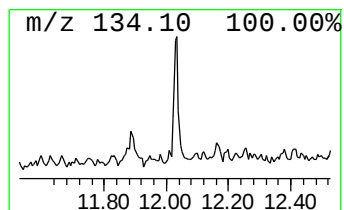
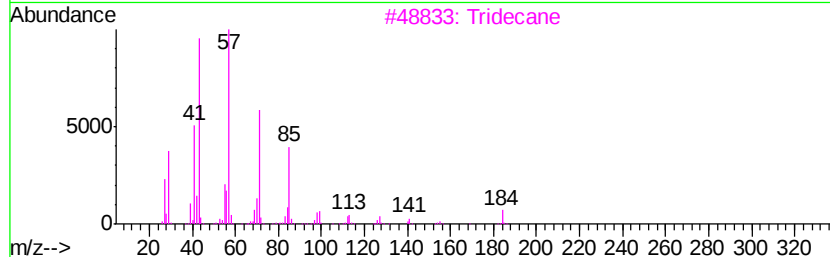
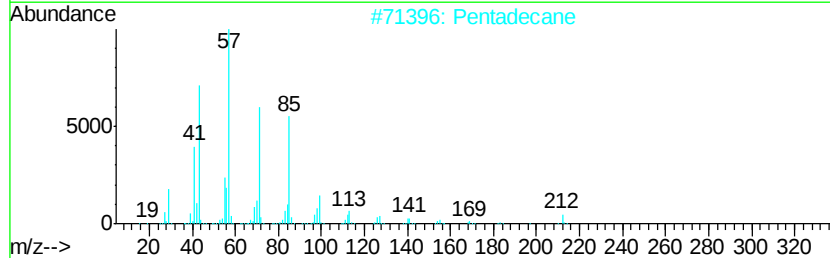
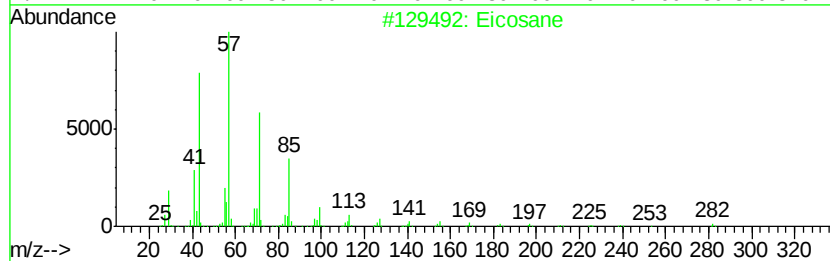
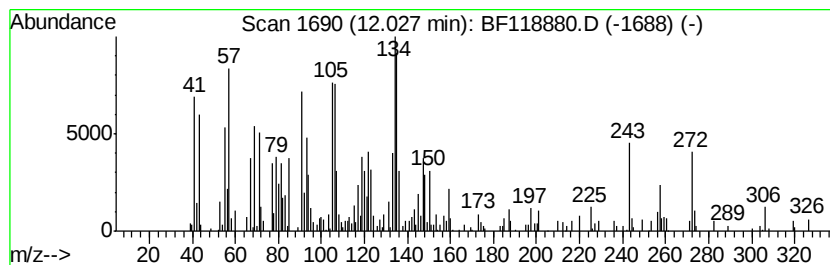
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.41 ng	371540	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	52
2	Pentadecane		212	C15H32	000629-62-9	51
3	Tridecane		184	C13H28	000629-50-5	30
4	Sulfurous acid, dodecyl 2-propyl...		292	C15H32O3S	1000309-12-3	30
5	Hexadecane		226	C16H34	000544-76-3	25



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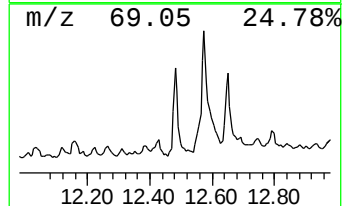
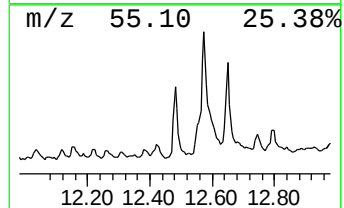
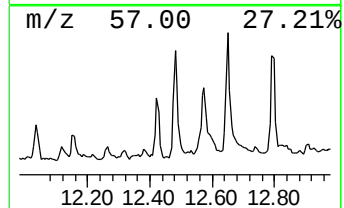
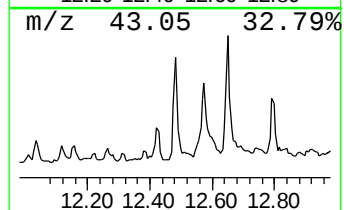
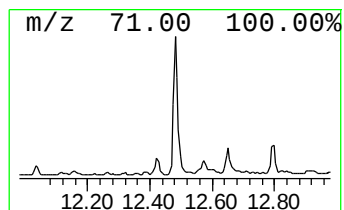
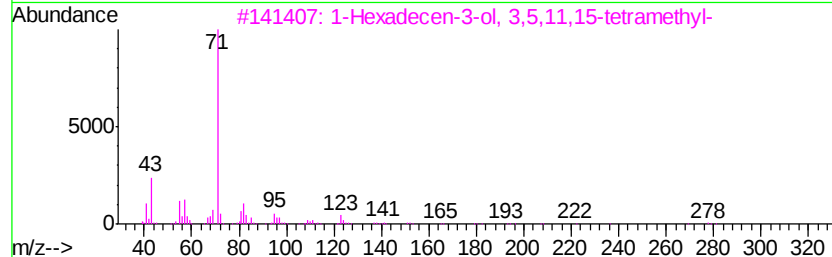
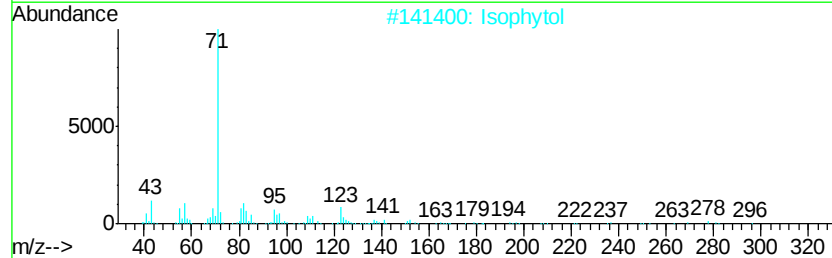
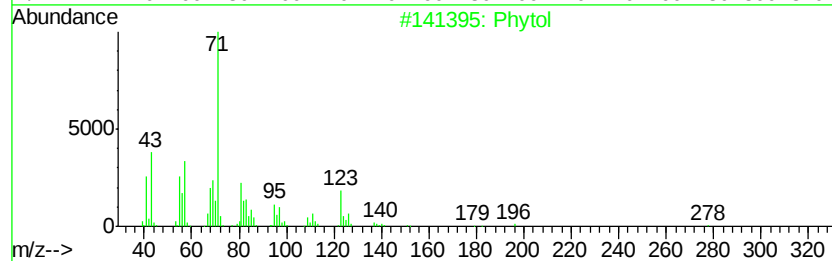
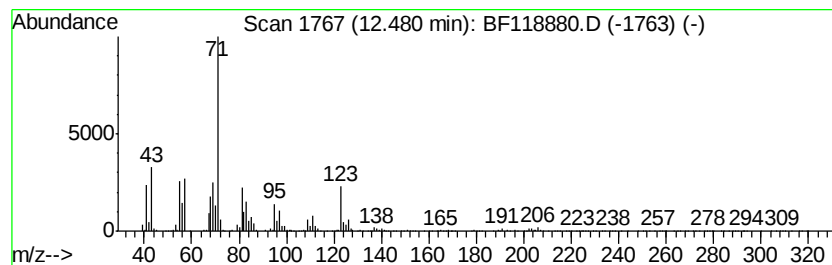
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phytol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	8.90 ng	968714	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol		296	C20H40O	000150-86-7	87
2	Isophytol		296	C20H40O	000505-32-8	72
3	1-Hexadecen-3-ol, 3,5,11,15-tetr...		296	C20H40O	1000262-55-5	64
4	Cyclohexanol, 3,5-dimethyl-		128	C8H16O	005441-52-1	55
5	Sulfurous acid, octadecyl 2-pent...		404	C23H48O3S	1000309-16-6	53



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Operator : CG/JU
Sample : L1452-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

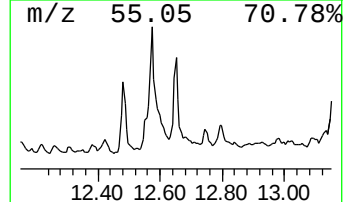
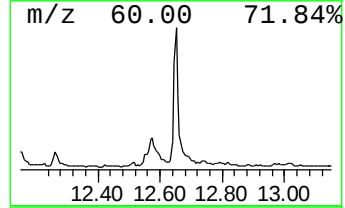
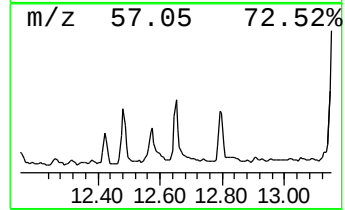
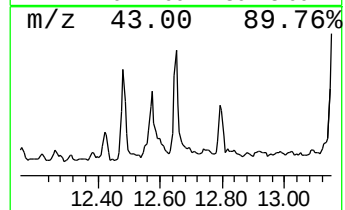
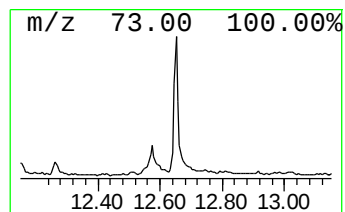
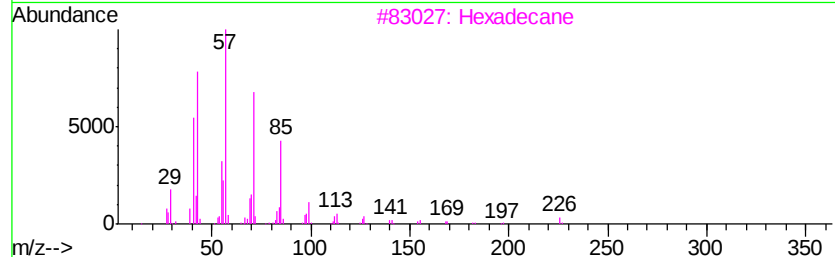
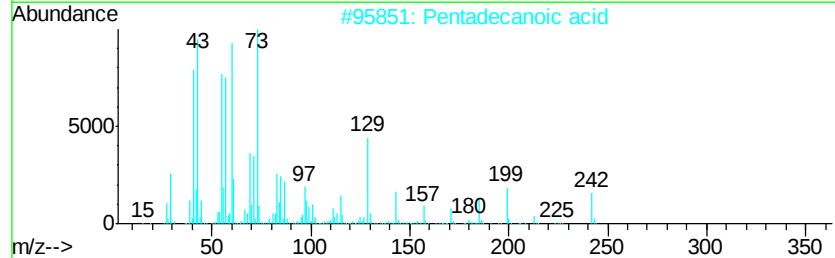
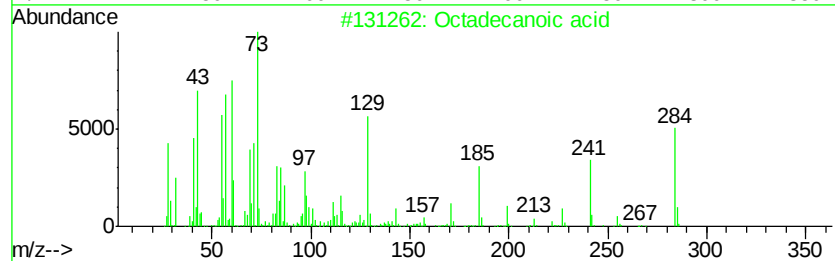
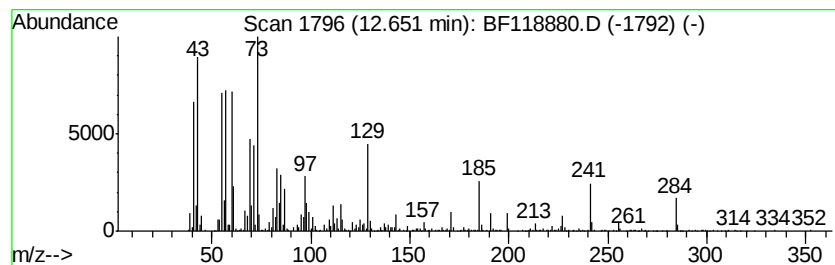
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.65	6.82 ng	875570	Chrysene-d12		13.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Hexadecane	226	C16H34	000544-76-3	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
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ClientSampleId :
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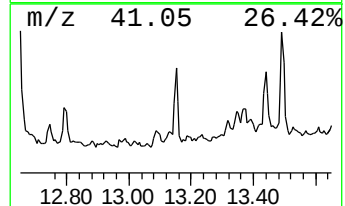
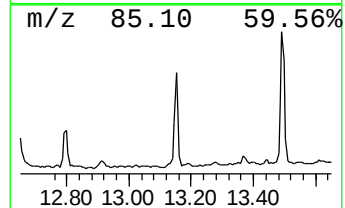
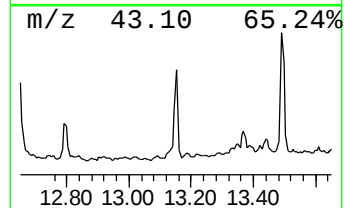
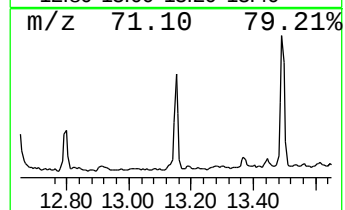
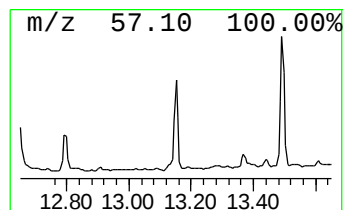
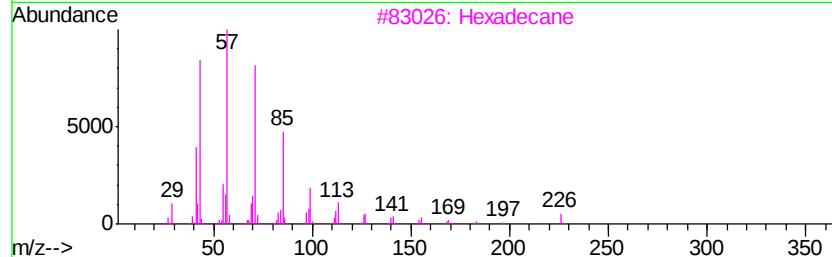
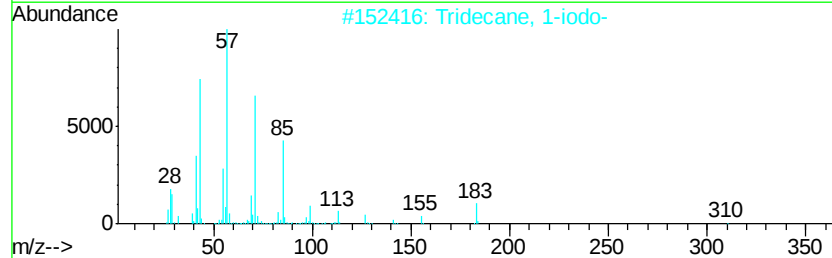
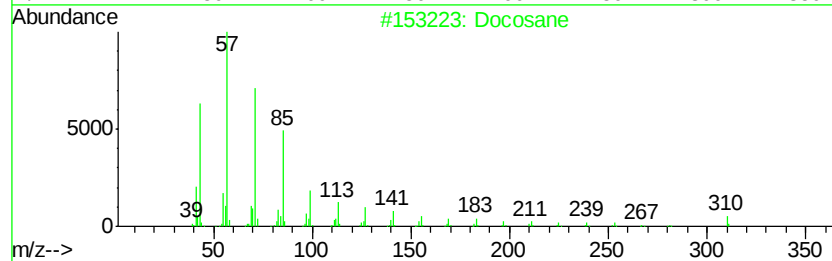
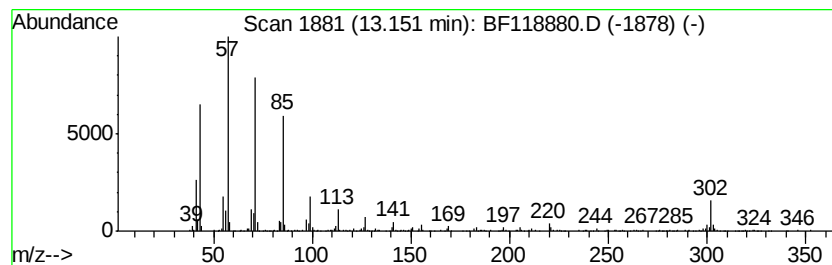
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.51 ng	578616	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Hexadecane	226	C16H34	000544-76-3	80
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118880.D
Acq On : 10 Feb 2020 20:46
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Misc :
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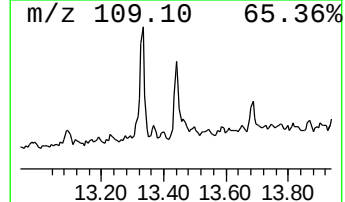
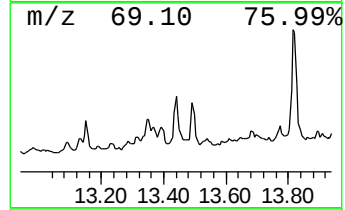
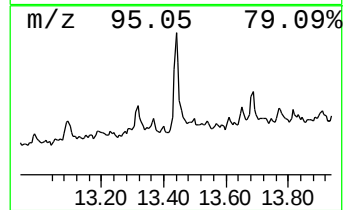
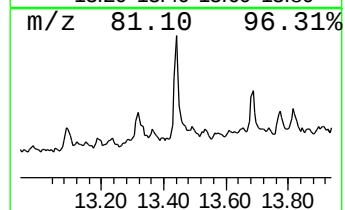
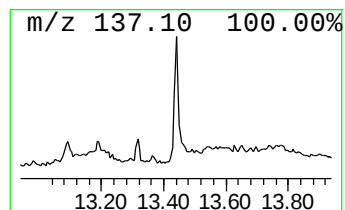
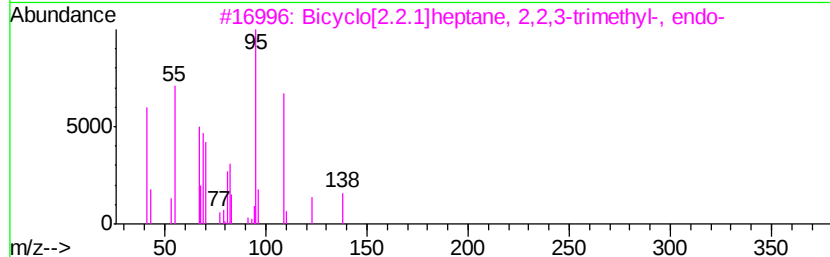
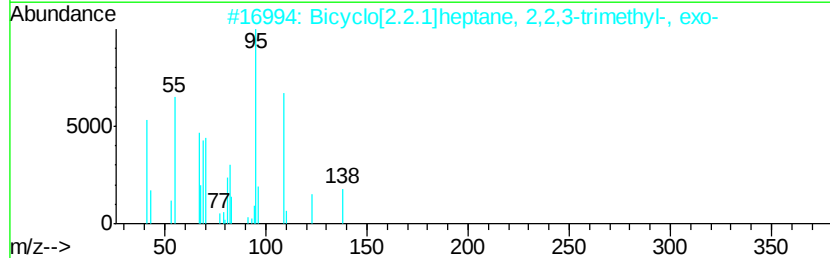
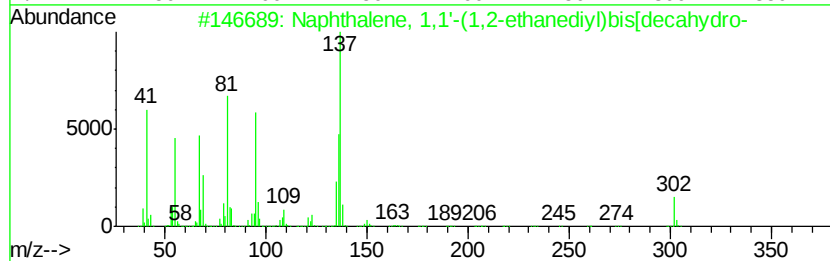
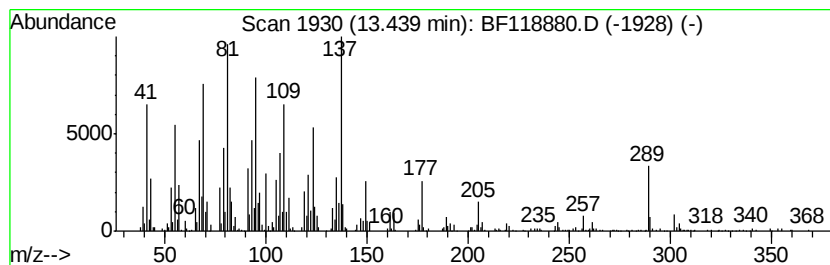
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,1'-(1,2-etha... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.57 ng	458163	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,1'-(1,2-ethanediv...	302	C22H38	054934-69-9	64
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	45
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	45
4		Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	43
5		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118880.D
Acq On : 10 Feb 2020 20:46
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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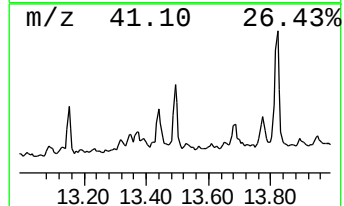
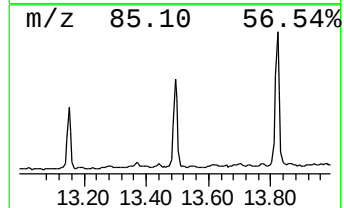
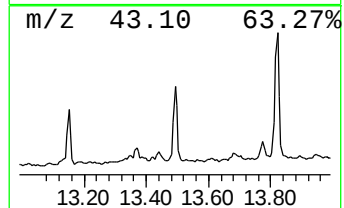
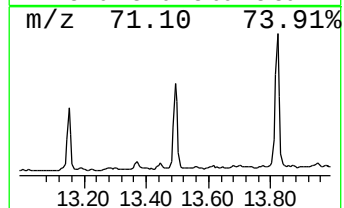
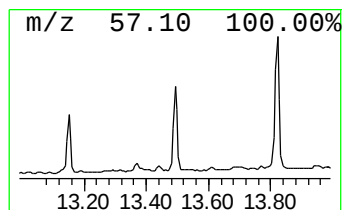
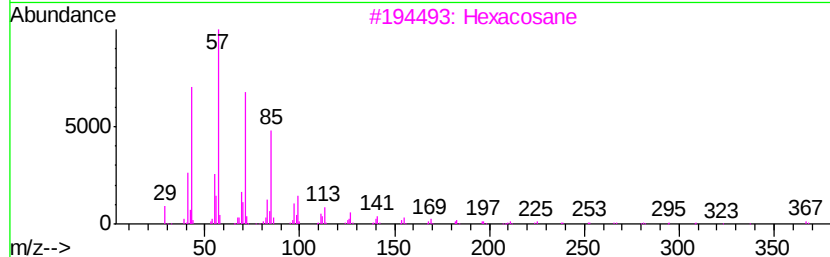
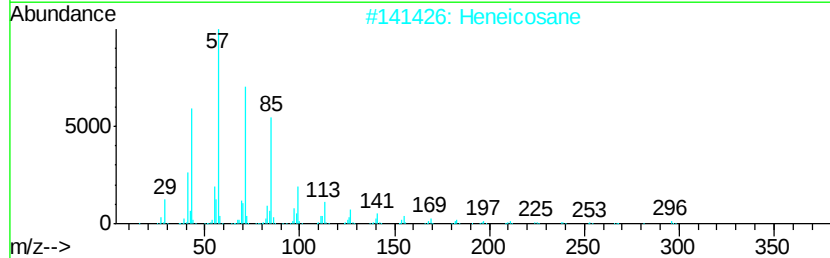
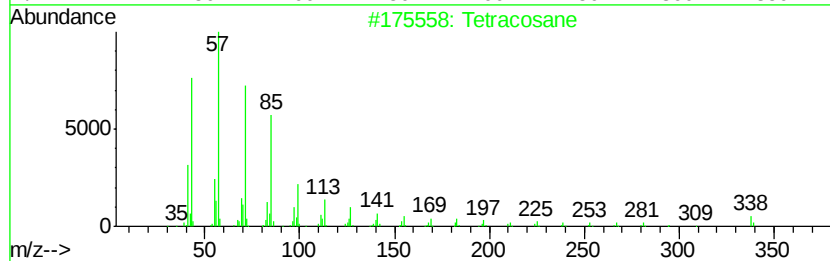
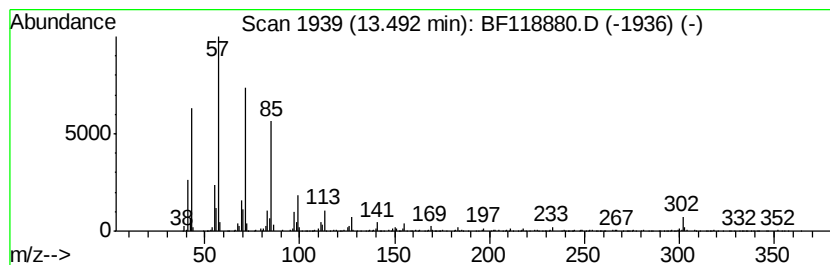
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.14 ng	788455	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		Octacosane	394	C28H58	000630-02-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
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Sample : L1452-01 2X
Misc :
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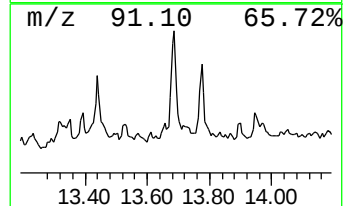
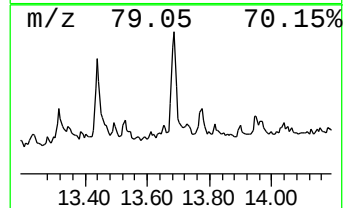
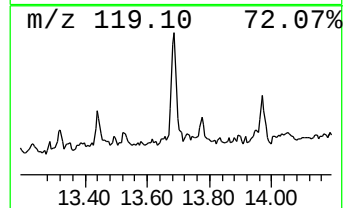
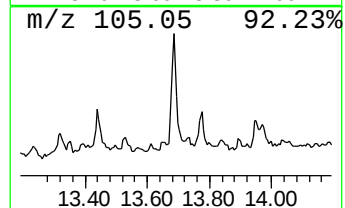
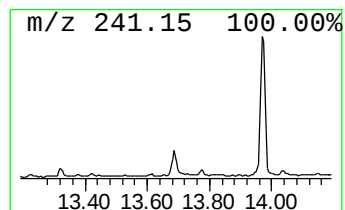
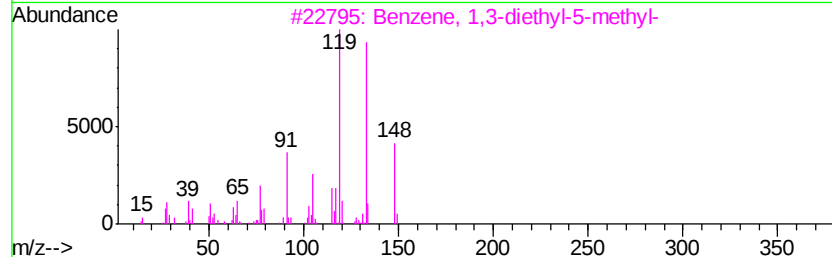
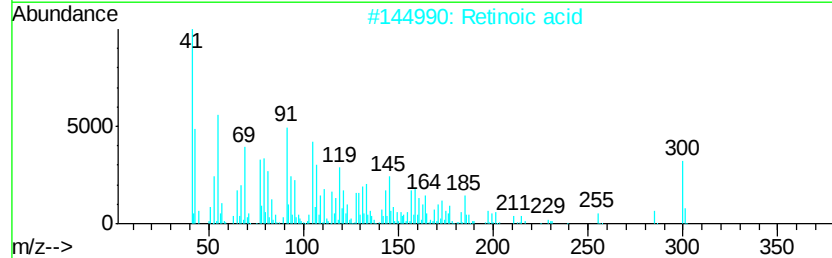
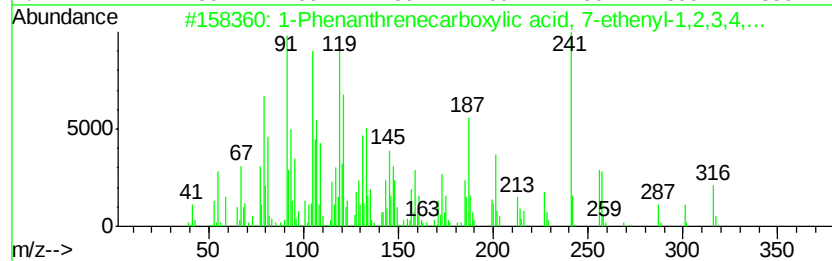
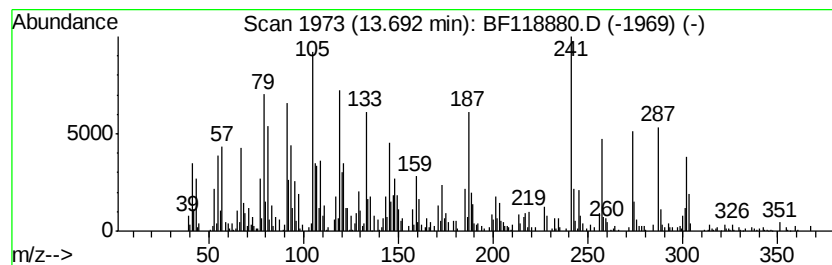
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Phenanthrenecarboxylic ac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.69	5.18 ng	664849	Chrysene-d12		13.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	59
2		Retinoic acid	300	C20H28O2	000302-79-4	18
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	11
4		Ethyl 5,8,11,14,17-icosapentaenoate	330	C22H34O2	084494-70-2	11
5		Dihydronormorphine, 3,6-dideoxy-	241	C16H19NO	1000129-30-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
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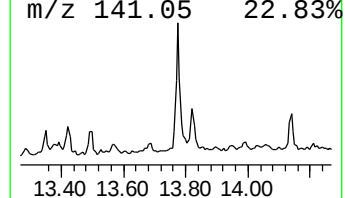
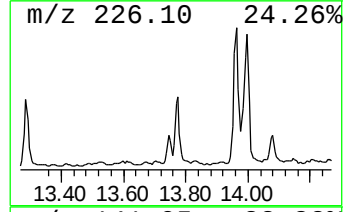
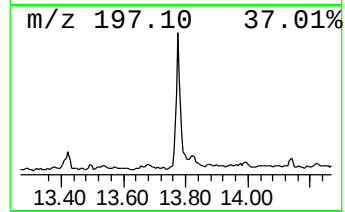
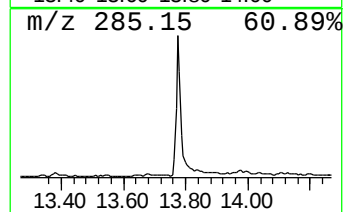
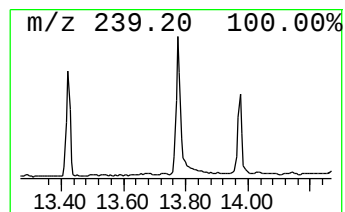
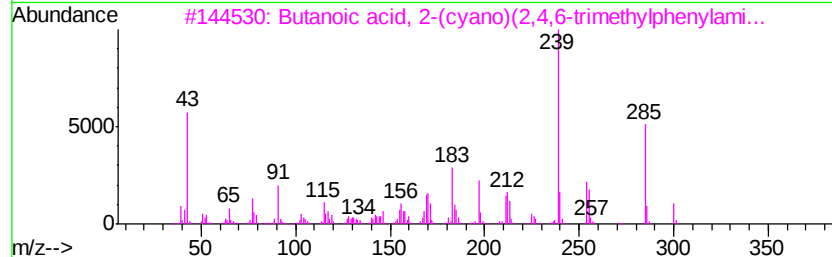
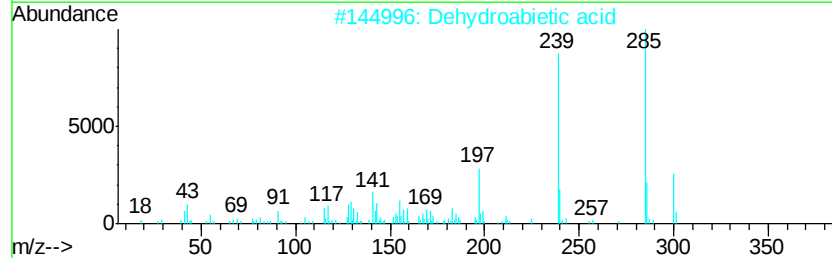
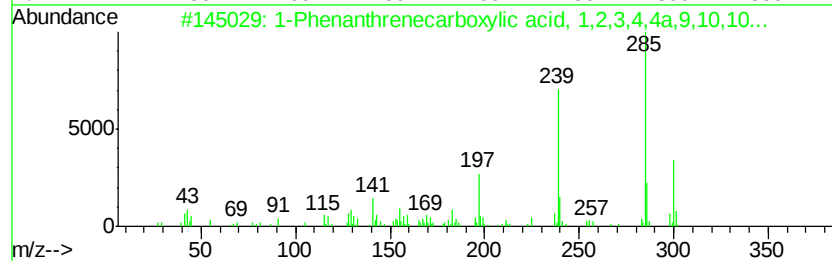
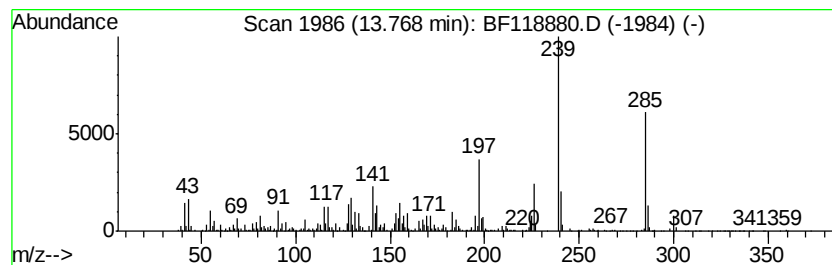
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Phenanthrenecarboxylic ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	8.36 ng	1073150	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	97
2		Dehydroabietic acid	300	C20H28O2	001740-19-8	96
3		Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	68
4		3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3N03	023851-84-5	50
5		Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	38



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Acq On : 10 Feb 2020 20:46
Operator : CG/JU
Sample : L1452-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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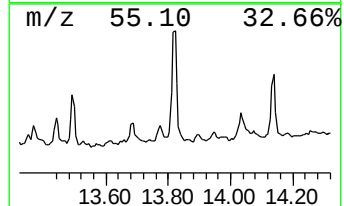
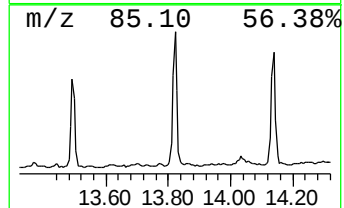
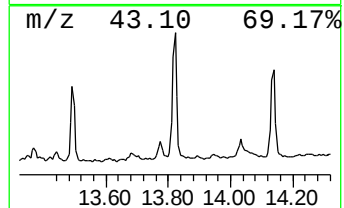
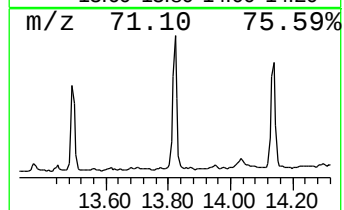
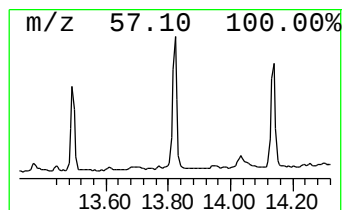
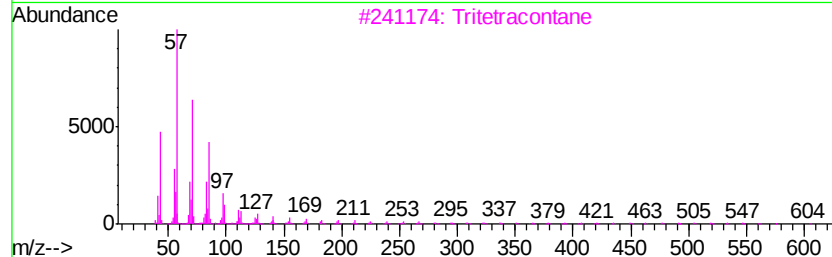
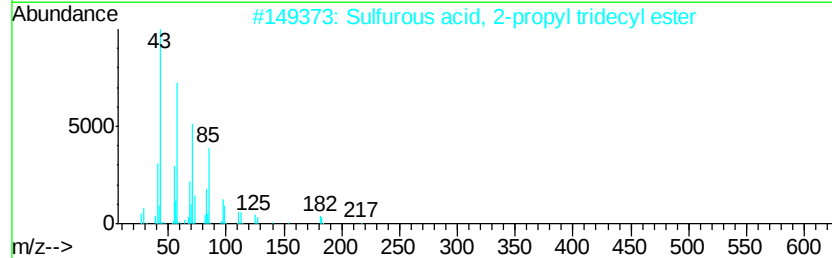
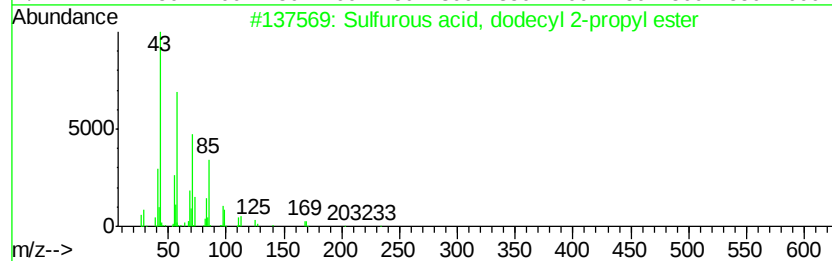
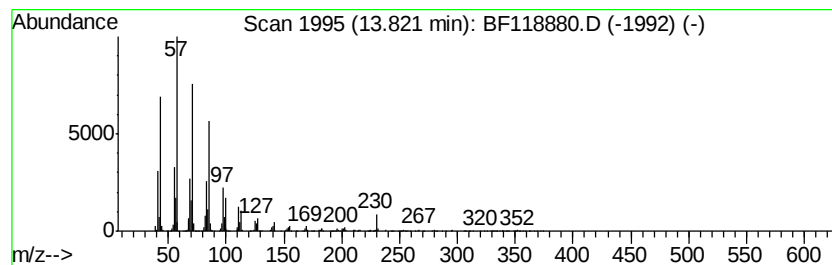
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, dodecyl 2-p... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	14.77 ng	1896000	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
2		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	91
3		Tritetracontane	605	C43H88	007098-21-7	87
4		Hexadecane	226	C16H34	000544-76-3	68
5		Heptadecane	240	C17H36	000629-78-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
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ClientSampleId :
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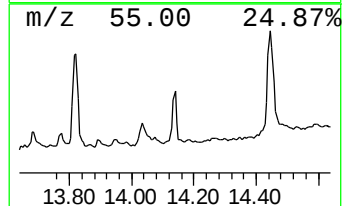
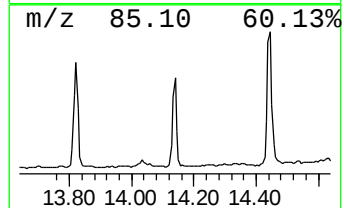
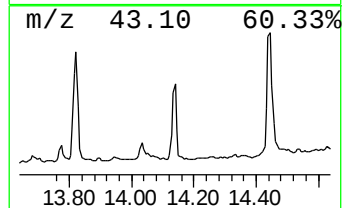
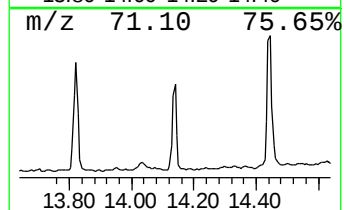
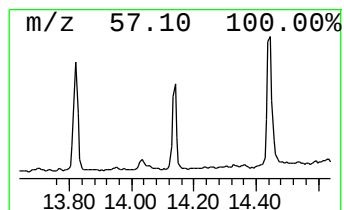
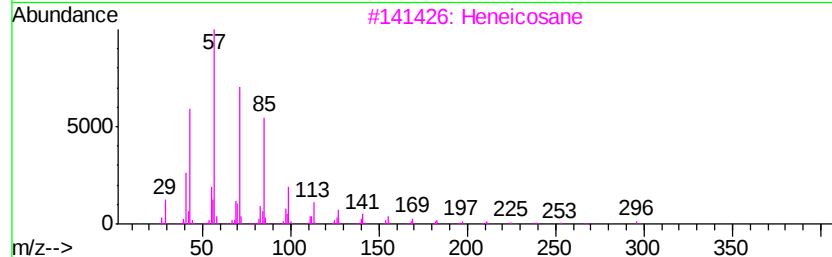
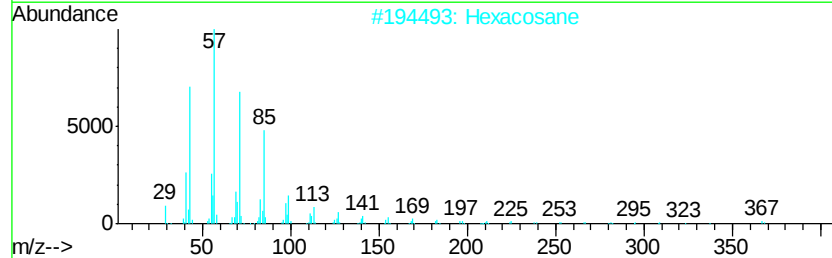
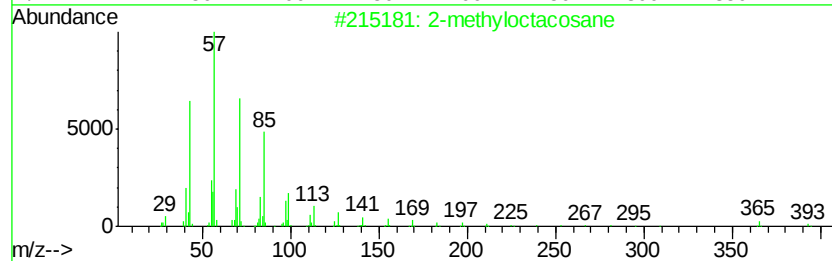
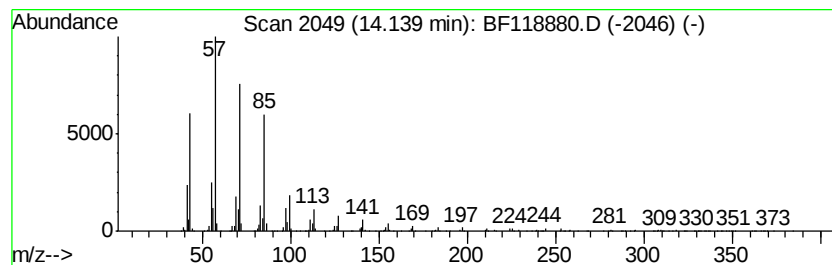
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	7.16 ng	918997	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118880.D
Acq On : 10 Feb 2020 20:46
Operator : CG/JU
Sample : L1452-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPARTA-TSB

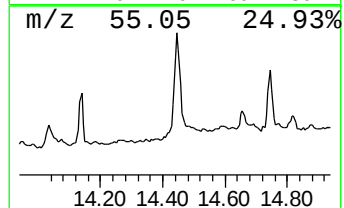
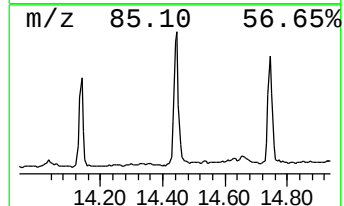
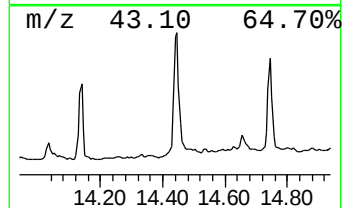
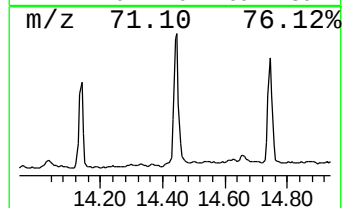
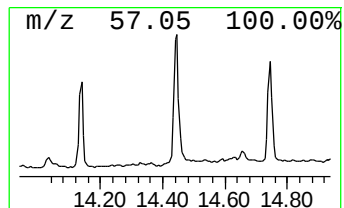
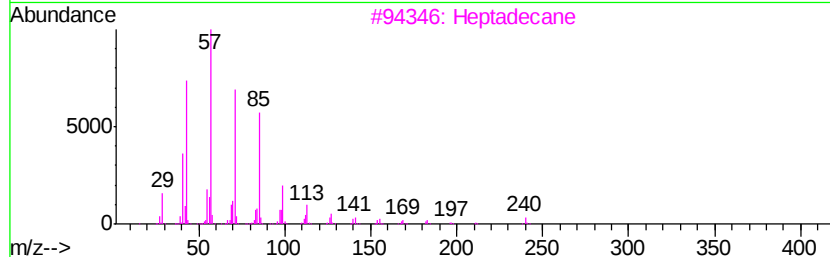
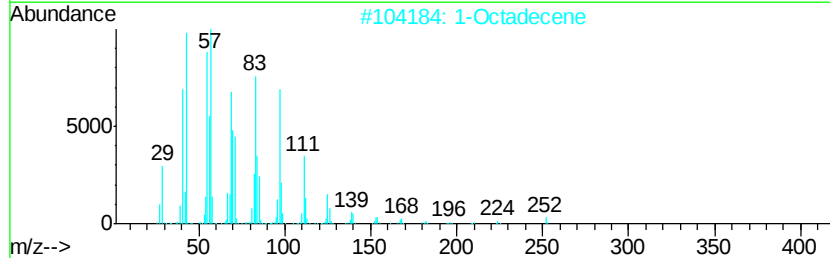
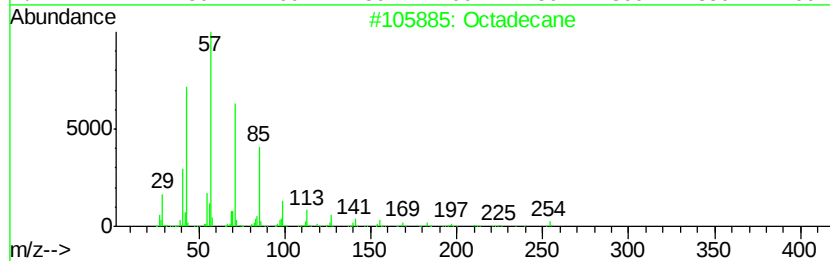
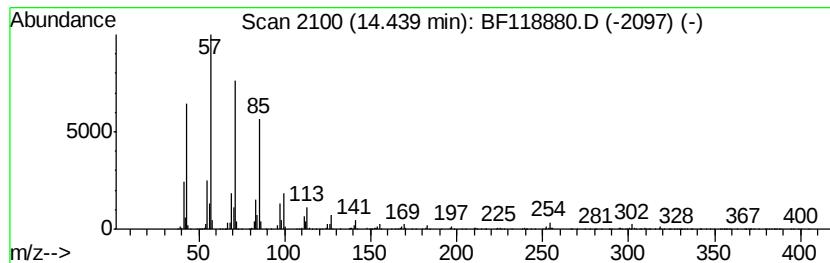
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	16.98 ng	2179950	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	98
2			1-Octadecene	252	C18H36	000112-88-9	93
3			Heptadecane	240	C17H36	000629-78-7	93
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
 Data File : BF118880.D
 Acq On : 10 Feb 2020 20:46
 Operator : CG/JU
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 ClientSampleId :
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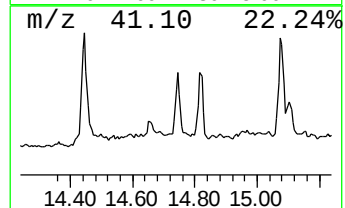
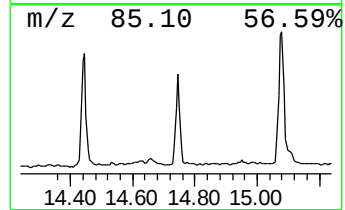
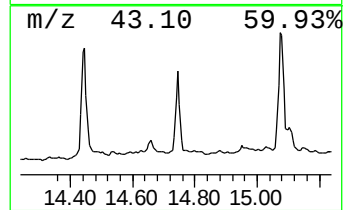
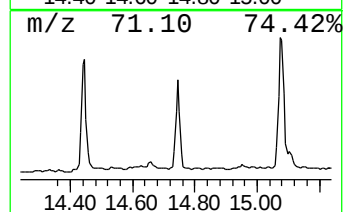
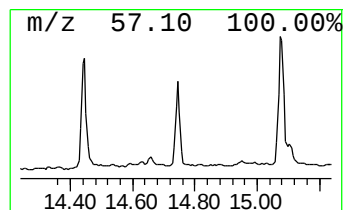
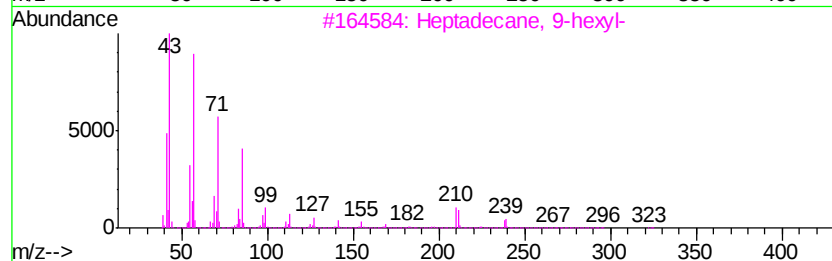
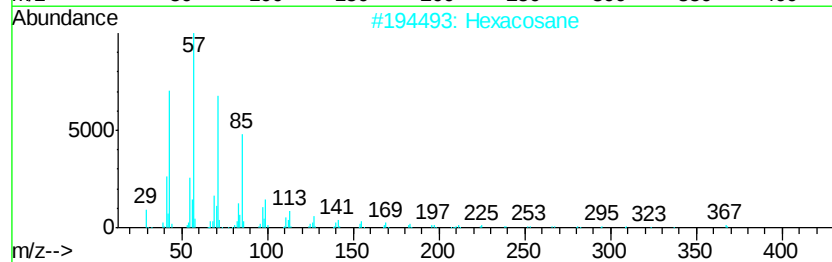
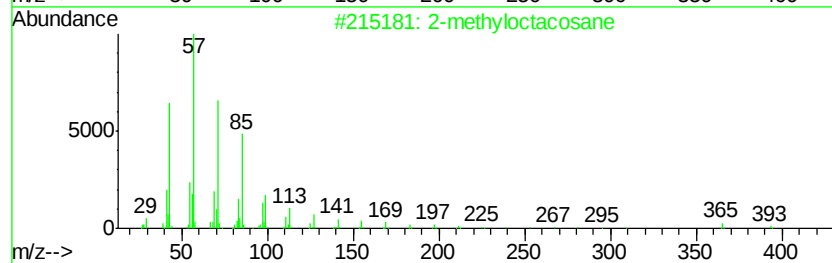
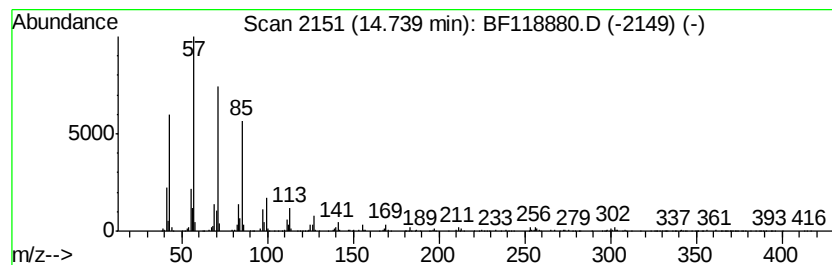
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 15 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.74	12.62 ng	1081390	Perylene-d12		15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
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ClientSampleId :
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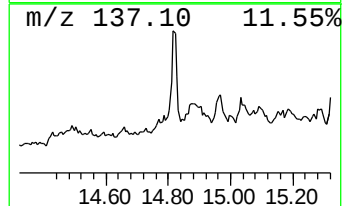
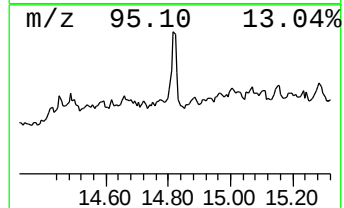
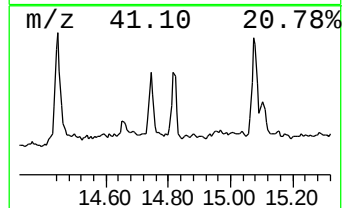
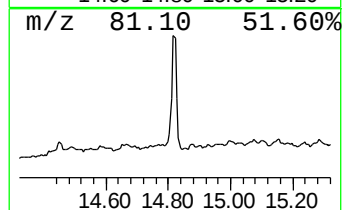
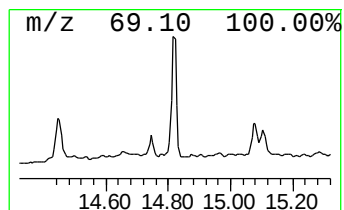
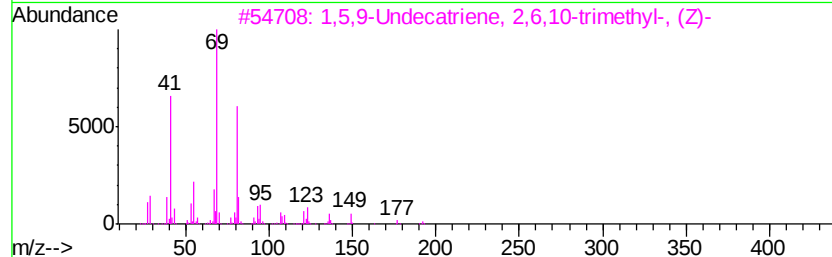
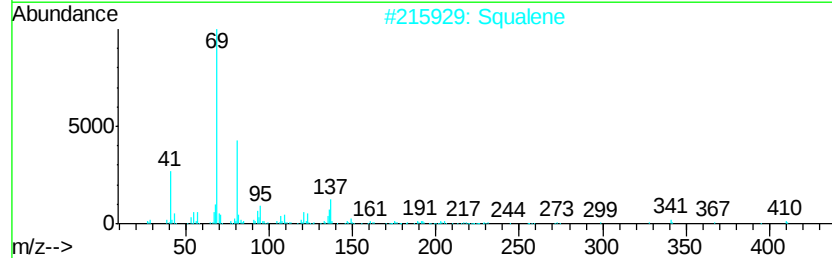
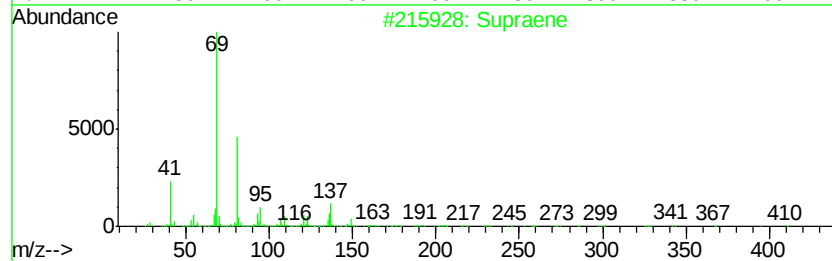
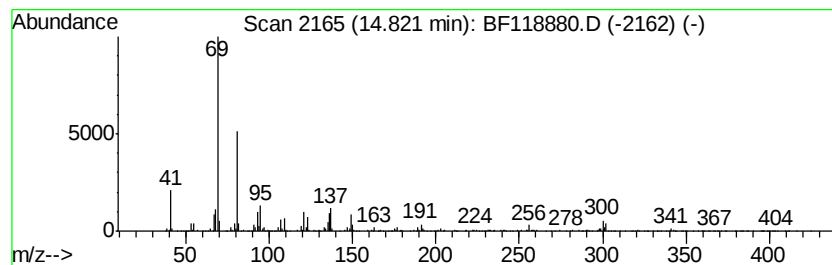
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	8.23 ng	704951	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	87
2		Squalene	410	C30H50	000111-02-4	83
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
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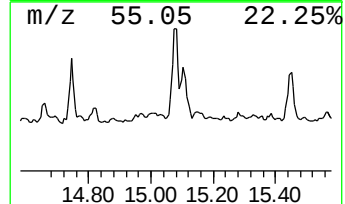
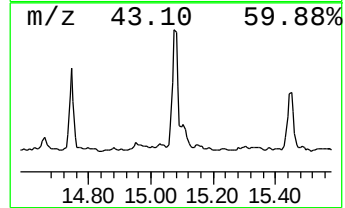
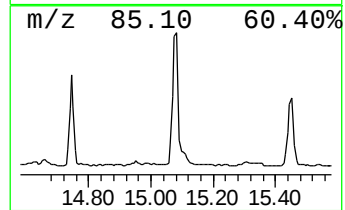
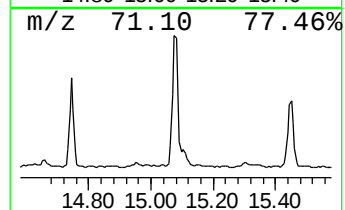
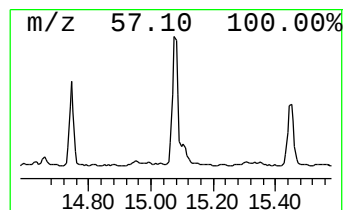
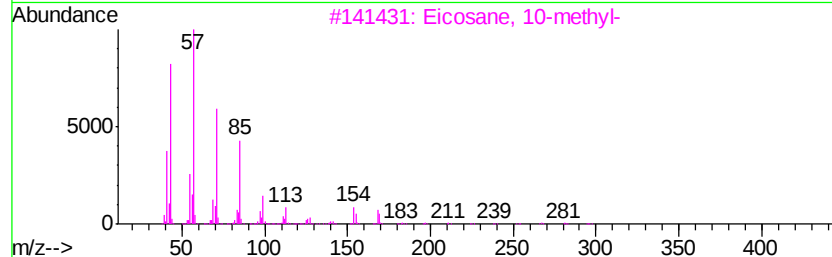
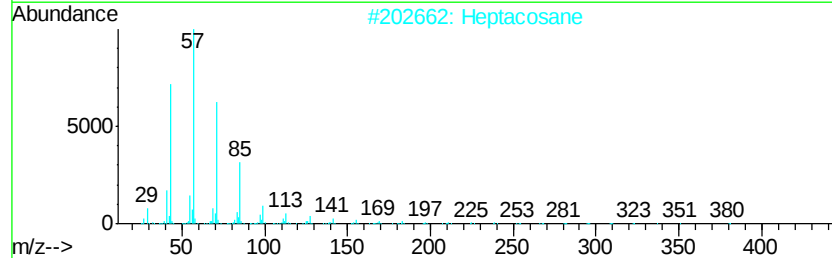
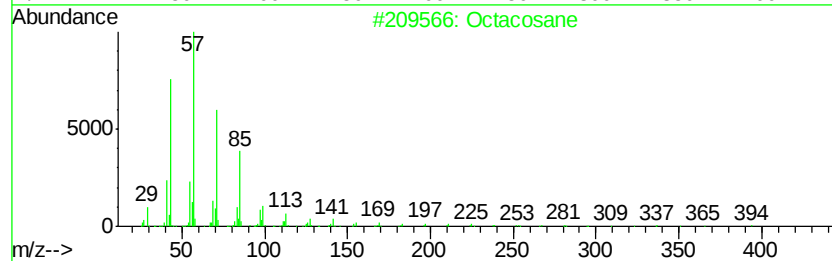
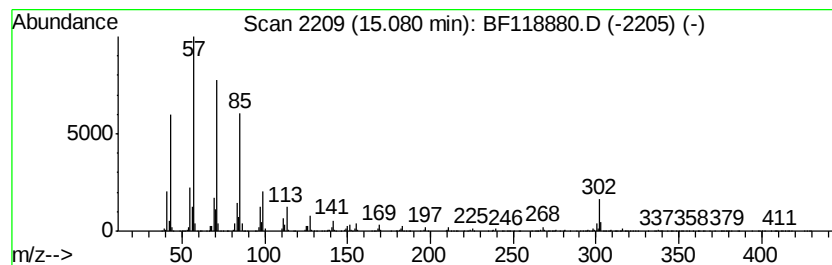
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	25.95 ng	2223380	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Heptacosane	380	C27H56	000593-49-7	96
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
SPARTA-TSB

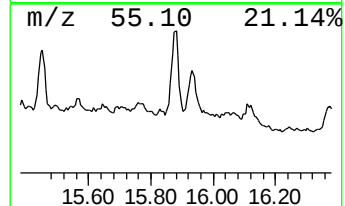
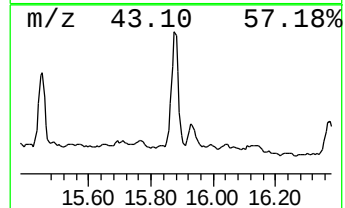
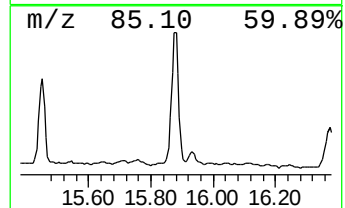
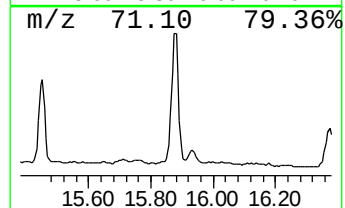
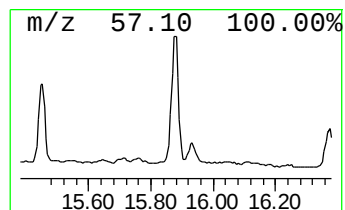
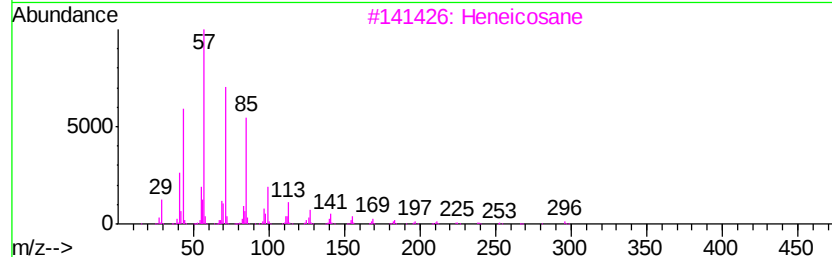
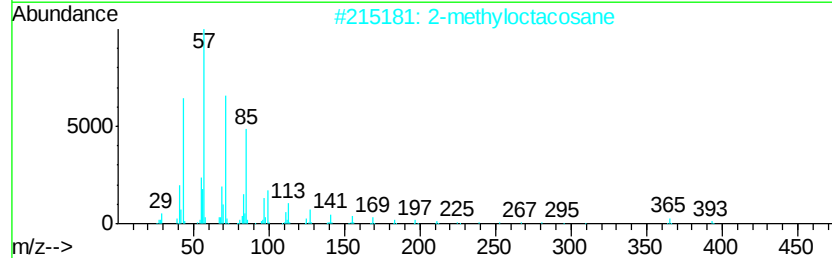
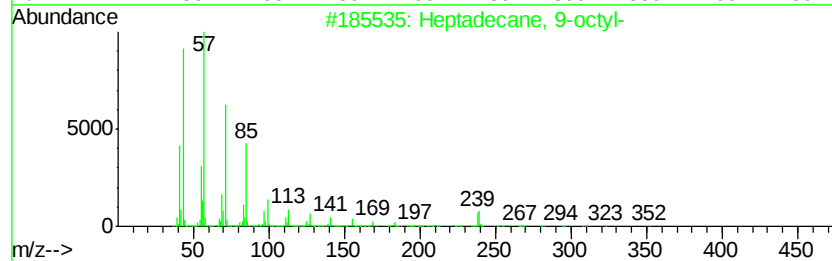
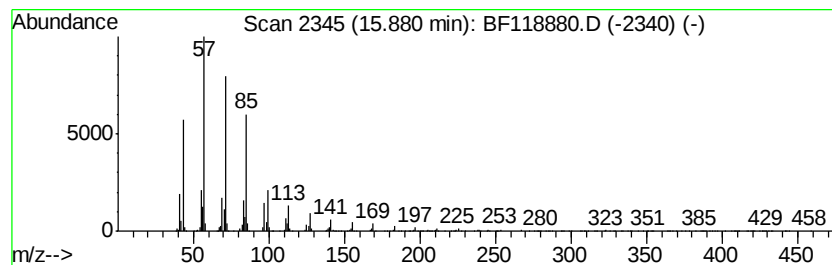
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	22.12 ng	1895240	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118880.D
Acq On : 10 Feb 2020 20:46
Operator : CG/JU
Sample : L1452-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPARTA-TSB

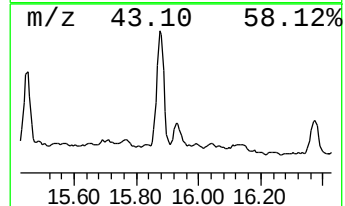
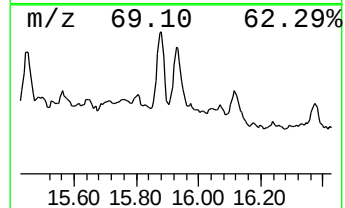
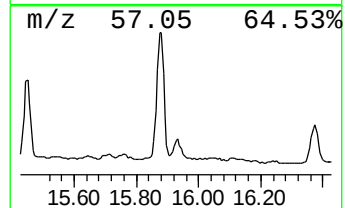
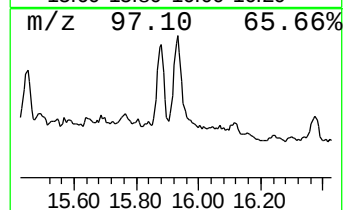
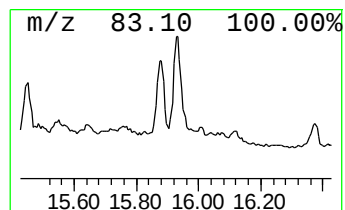
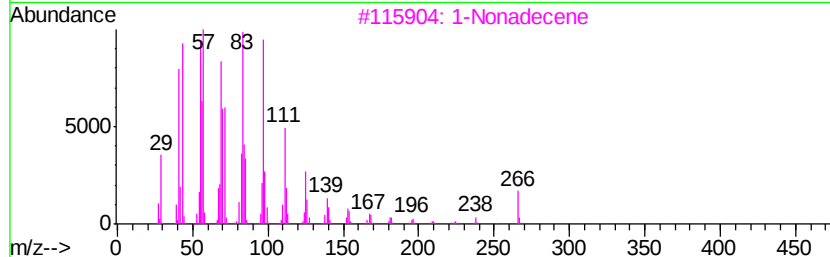
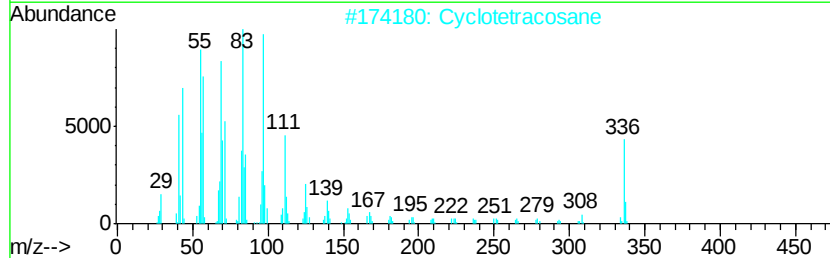
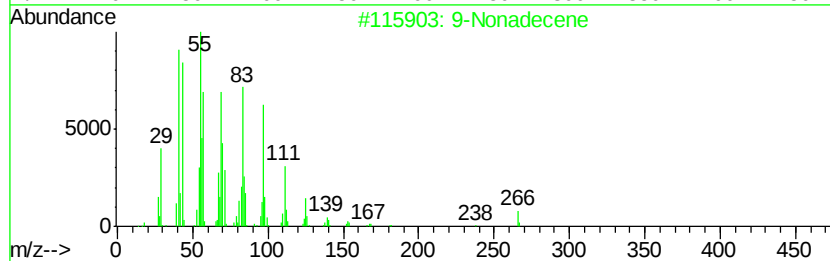
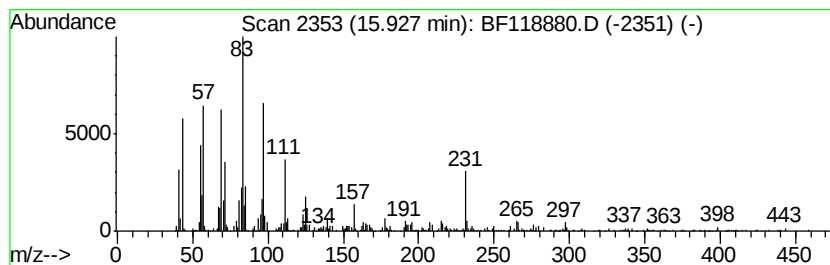
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Nonadecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	8.80 ng	754046	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Nonadecene	266	C19H38	031035-07-1	81
2			Cyclotetracosane	336	C24H48	000297-03-0	72
3			1-Nonadecene	266	C19H38	018435-45-5	58
4			17-Pentatriacontene	491	C35H70	006971-40-0	50
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118880.D
Acq On : 10 Feb 2020 20:46
Operator : CG/JU
Sample : L1452-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPARTA-TSB

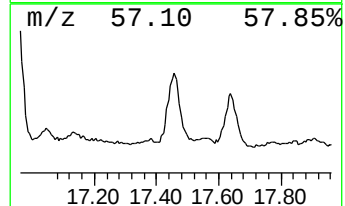
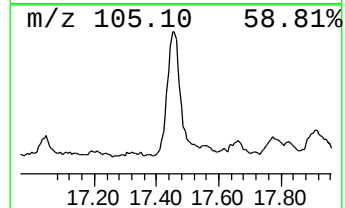
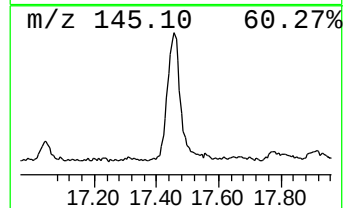
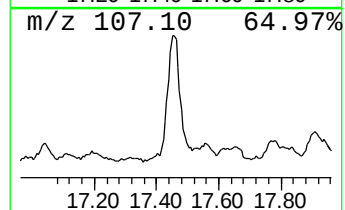
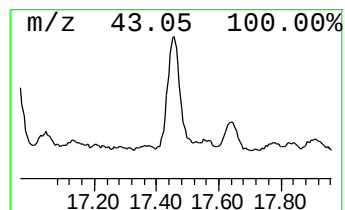
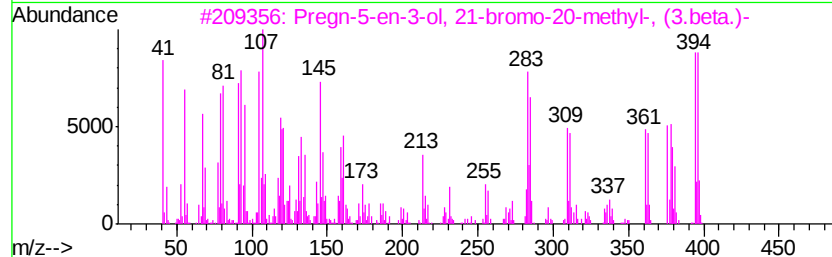
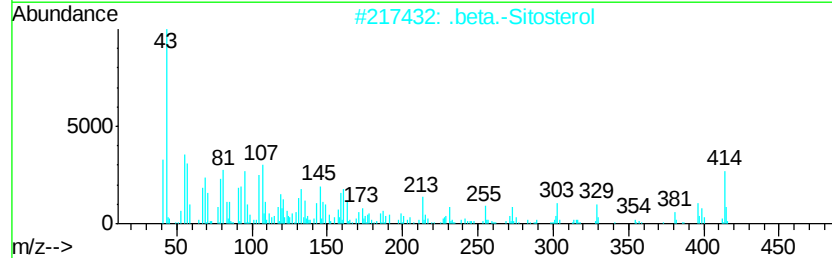
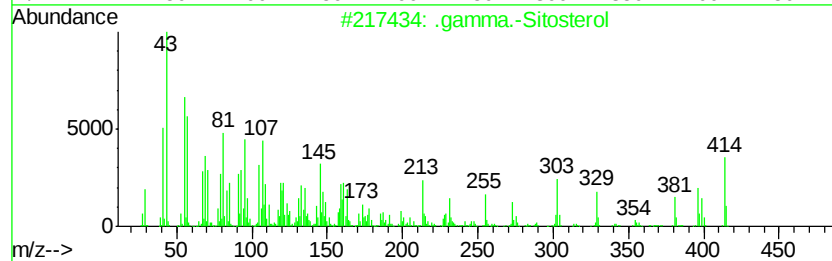
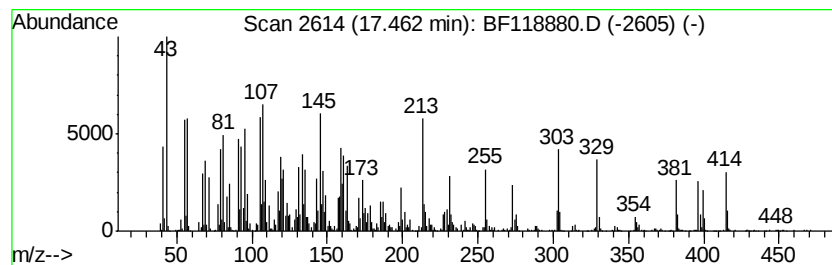
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	55.50 ng	4755480	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	11
4		N-(3-Chloro-4-fluoro-phenyl)-2-(...	329	C14H10Cl2FNOS	1000295-12-7	11
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021020\
 Data File : BF118880.D
 Acq On : 10 Feb 2020 20:46
 Operator : CG/JU
 Sample : L1452-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPARTA-TSB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.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
Anthracene, 1-met...	11.83	2.7 ng		295587	4	11.33	2177690	20.0
n-Hexadecanoic acid	11.87	20.7 ng		2255710	4	11.33	2177690	20.0
Eicosane	12.03	3.4 ng		371540	4	11.33	2177690	20.0
Phytol	12.48	8.9 ng		968714	4	11.33	2177690	20.0
Octadecanoic acid	12.65	6.8 ng		875570	5	13.97	2567360	20.0
Docosane	13.15	4.5 ng		578616	5	13.97	2567360	20.0
Naphthalene, 1,1'...	13.44	3.6 ng		458163	5	13.97	2567360	20.0
Tetracosane	13.49	6.1 ng		788455	5	13.97	2567360	20.0
1-Phenanthrenecar...	13.69	5.2 ng		664849	5	13.97	2567360	20.0
1-Phenanthrenecar...	13.77	8.4 ng		1073150	5	13.97	2567360	20.0
Sulfurous acid, d...	13.82	14.8 ng		1896000	5	13.97	2567360	20.0
2-methyloctacosane	14.14	7.2 ng		918997	5	13.97	2567360	20.0
Octadecane	14.44	17.0 ng		2179950	5	13.97	2567360	20.0
Hexacosane	14.74	12.6 ng		1081390	6	15.43	1713750	20.0
Supraene	14.82	8.2 ng		704951	6	15.43	1713750	20.0
Octacosane	15.08	25.9 ng		2223380	6	15.43	1713750	20.0
Heptadecane, 9-oc...	15.88	22.1 ng		1895240	6	15.43	1713750	20.0
9-Nonadecene	15.93	8.8 ng		754046	6	15.43	1713750	20.0
.gamma.-Sitosterol	17.46	55.5 ng		4755480	6	15.43	1713750	20.0