

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030220\
 Data File : BF119176.D
 Acq On : 2 Mar 2020 18:52
 Operator : CG/JU
 Sample : L1369-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022820

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-BF022020.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	5.357	553	556	578	rBV	828077	947600	16.09%	0.953%
2	6.381	727	730	745	rBV	901024	936350	15.90%	0.942%
3	6.734	787	790	798	rBV	814342	699696	11.88%	0.704%
4	6.892	813	817	828	rBV	973540	895143	15.20%	0.901%
5	7.298	883	886	891	rBV	630773	576000	9.78%	0.579%
6	8.016	1003	1008	1010	rBV	1090541	1021749	17.35%	1.028%
7	8.039	1010	1012	1018	rVB	780718	645879	10.97%	0.650%
8	8.727	1126	1129	1133	rVB	942944	775422	13.17%	0.780%
9	8.827	1141	1146	1155	rBV	955495	895144	15.20%	0.901%
10	9.086	1187	1190	1195	rVB	1369066	1264046	21.47%	1.272%
11	9.192	1201	1208	1211	rBV2	265540	413352	7.02%	0.416%
12	9.357	1231	1236	1240	rVV	480219	637989	10.83%	0.642%
13	9.427	1244	1248	1251	rVV	787258	833421	14.15%	0.838%
14	9.457	1251	1253	1255	rVV	489013	411213	6.98%	0.414%
15	9.492	1255	1259	1262	rVV3	177512	254487	4.32%	0.256%
16	9.545	1265	1268	1273	rVB	378009	434050	7.37%	0.437%
17	9.627	1279	1282	1287	rBV	612207	523093	8.88%	0.526%
18	9.769	1303	1306	1309	rVB	1161695	953327	16.19%	0.959%
19	9.798	1309	1311	1313	rBV	778503	833037	14.15%	0.838%
20	9.974	1337	1341	1345	rVV	998972	1013734	17.21%	1.020%
21	10.010	1345	1347	1356	rVV	293189	344637	5.85%	0.347%
22	10.086	1356	1360	1363	rVV2	256169	273611	4.65%	0.275%
23	10.198	1377	1379	1382	rVV2	314921	302178	5.13%	0.304%
24	10.316	1395	1399	1405	rVB	1951449	1737904	29.51%	1.748%
25	10.474	1423	1426	1429	rVB	328811	318565	5.41%	0.320%
26	10.557	1434	1440	1444	rBV2	1053649	1173532	19.93%	1.181%
27	10.674	1456	1460	1467	rVB4	414125	590077	10.02%	0.594%
28	10.780	1475	1478	1484	rVB	585692	484835	8.23%	0.488%
29	10.863	1487	1492	1495	rVV2	487997	628731	10.68%	0.633%
30	10.892	1495	1497	1500	rVV	338584	319649	5.43%	0.322%
31	10.945	1503	1506	1509	rVV	283180	285231	4.84%	0.287%
32	10.992	1509	1514	1516	rVV2	161969	260431	4.42%	0.262%
33	11.016	1516	1518	1523	rVV	200689	243751	4.14%	0.245%
34	11.121	1530	1536	1538	rVV2	340013	485048	8.24%	0.488%

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35	11.151	1538	1541	1546	rVB	731724	765929	13.01%	0.771%
36	11.257	1555	1559	1560	rBV	864145	951811	16.16%	0.958%
37	11.286	1560	1564	1567	rVV	5509471	5721735	97.16%	5.756%
38	11.333	1568	1572	1574	rVV	1757796	1543978	26.22%	1.553%
39	11.486	1595	1598	1604	rBV	451043	510964	8.68%	0.514%
40	11.545	1605	1608	1610	rBV	445702	358592	6.09%	0.361%
41	11.586	1610	1615	1620	rVB2	354866	476941	8.10%	0.480%
42	11.645	1622	1625	1628	rBV	1880709	1730982	29.39%	1.741%
43	11.757	1640	1644	1646	rVV	1221147	1126847	19.14%	1.134%
44	11.786	1646	1649	1654	rVV	1752531	1593267	27.06%	1.603%
45	11.833	1654	1657	1659	rVV	444745	427303	7.26%	0.430%
46	11.868	1659	1663	1665	rVV	1807937	1940314	32.95%	1.952%
47	11.886	1665	1666	1671	rVB	799450	674033	11.45%	0.678%
48	12.045	1690	1693	1696	rVV	649757	643358	10.93%	0.647%
49	12.080	1697	1699	1704	rVB2	242954	236991	4.02%	0.238%
50	12.227	1721	1724	1727	rBV	322139	305013	5.18%	0.307%
51	12.304	1733	1737	1739	rBV	825418	844267	14.34%	0.849%
52	12.333	1739	1742	1744	rVV	3939213	4261545	72.37%	4.287%
53	12.357	1744	1746	1751	rVV	5796867	5888788	100.00%	5.924%
54	12.398	1751	1753	1757	rVB3	352906	402131	6.83%	0.405%
55	12.439	1757	1760	1762	rBV2	921218	752750	12.78%	0.757%
56	12.474	1762	1766	1768	rBV	4930513	5092133	86.47%	5.123%
57	12.498	1768	1770	1774	rVB2	658171	675229	11.47%	0.679%
58	12.568	1779	1782	1786	rVV2	343097	407247	6.92%	0.410%
59	12.615	1787	1790	1794	rVV2	323731	369495	6.27%	0.372%
60	12.704	1798	1805	1810	rVB	4307853	5603420	95.15%	5.637%
61	12.751	1810	1813	1817	rVB2	311091	404664	6.87%	0.407%
62	12.833	1817	1827	1830	rBV2	1522327	1800041	30.57%	1.811%
63	12.857	1830	1831	1836	rVB	272038	262352	4.46%	0.264%
64	12.915	1836	1841	1845	rBV3	525915	905180	15.37%	0.911%
65	13.004	1852	1856	1857	rBV2	479220	598059	10.16%	0.602%
66	13.027	1857	1860	1863	rVB	1207565	1204916	20.46%	1.212%
67	13.092	1868	1871	1874	rVV	1070141	1006214	17.09%	1.012%
68	13.127	1874	1877	1881	rVV2	723814	812346	13.79%	0.817%
69	13.221	1890	1893	1895	rBV	572611	474269	8.05%	0.477%
70	13.251	1895	1898	1907	rVB	627726	848606	14.41%	0.854%
71	13.510	1939	1942	1944	rBV2	205378	265847	4.51%	0.267%

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72	13.539	1944	1947	1950	rVB2	324354	340535	5.78%	0.343%
73	13.645	1960	1965	1967	rBV2	534239	710013	12.06%	0.714%
74	13.668	1967	1969	1971	rVB	473502	368220	6.25%	0.370%
75	13.698	1971	1974	1979	rBV3	297379	504600	8.57%	0.508%
76	13.745	1979	1982	1985	rVB2	251769	271129	4.60%	0.273%
77	13.886	2000	2006	2010	rBV2	2719582	4281437	72.70%	4.307%
78	13.921	2010	2012	2019	rVB	2377693	2247489	38.17%	2.261%
79	13.998	2023	2025	2028	rVV	328431	280853	4.77%	0.283%
80	14.045	2030	2033	2038	rVV4	375767	505457	8.58%	0.509%
81	14.121	2042	2046	2049	rBV2	221781	294971	5.01%	0.297%
82	14.245	2064	2067	2069	rVV	288186	321123	5.45%	0.323%
83	14.280	2069	2073	2076	rVV	827547	982771	16.69%	0.989%
84	14.309	2076	2078	2081	rVV	365461	389703	6.62%	0.392%
85	14.357	2083	2086	2088	rVV3	419545	510022	8.66%	0.513%
86	14.380	2088	2090	2092	rVV	304103	296758	5.04%	0.299%
87	14.404	2092	2094	2096	rVV	426085	450284	7.65%	0.453%
88	14.427	2096	2098	2101	rVV2	405132	364325	6.19%	0.367%
89	14.474	2103	2106	2108	rVB	245188	251627	4.27%	0.253%
90	14.762	2152	2155	2158	rBV	401530	412541	7.01%	0.415%
91	14.921	2177	2182	2185	rBV	1813611	2883246	48.96%	2.901%
92	14.968	2188	2190	2196	rVB2	422359	458476	7.79%	0.461%
93	15.021	2196	2199	2203	rVB	410902	422502	7.17%	0.425%
94	15.209	2227	2231	2236	rVB	994696	1292686	21.95%	1.300%
95	15.268	2236	2241	2246	rBV	1578689	2030249	34.48%	2.042%
96	15.321	2247	2250	2253	rVV	900395	1101098	18.70%	1.108%
97	15.356	2253	2256	2262	rVB2	419172	634461	10.77%	0.638%
98	15.733	2316	2320	2326	rVB2	263937	406176	6.90%	0.409%
99	16.727	2484	2489	2497	rVB	602093	1159907	19.70%	1.167%
100	17.156	2556	2562	2575	rVB	423323	927478	15.75%	0.933%

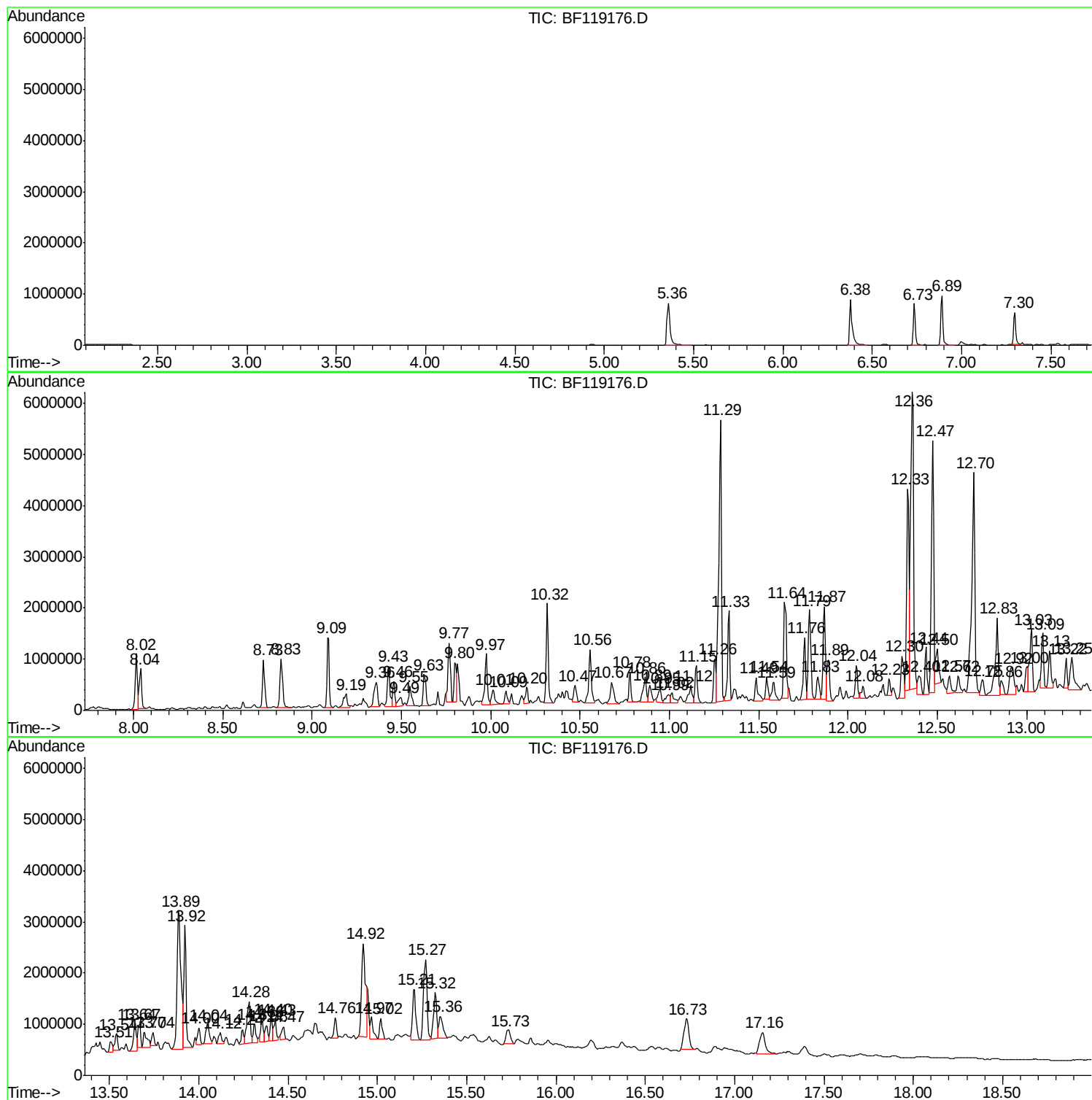
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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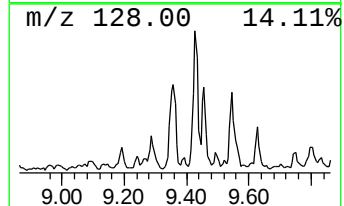
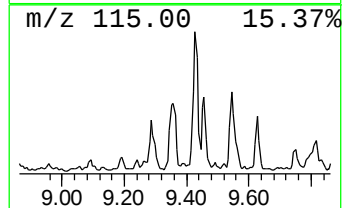
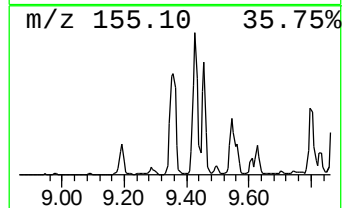
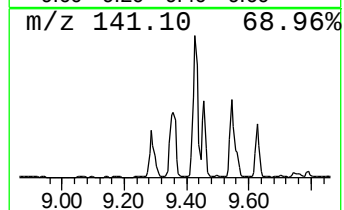
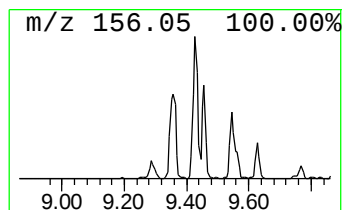
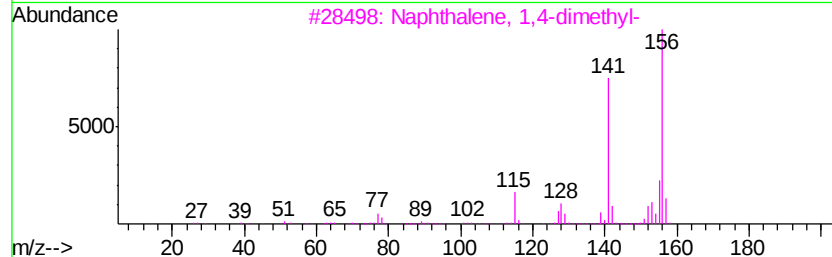
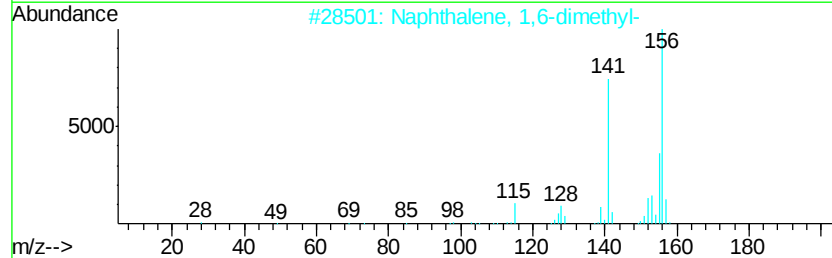
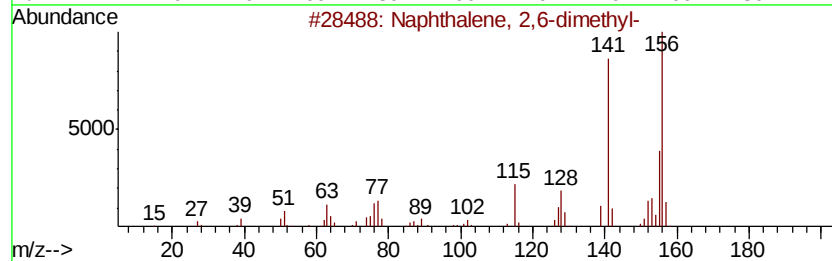
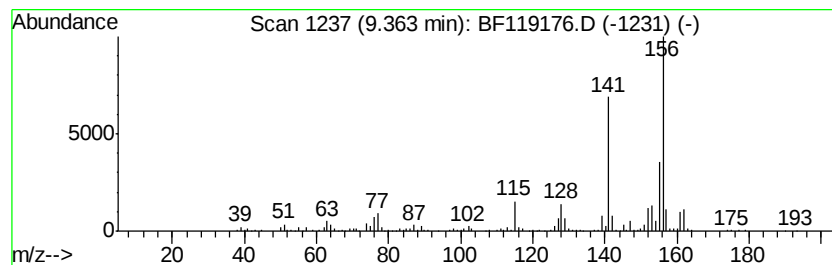
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	13.38 ng	637989	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



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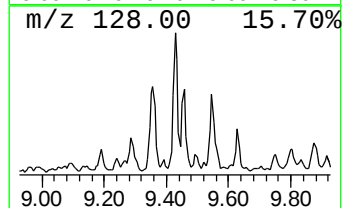
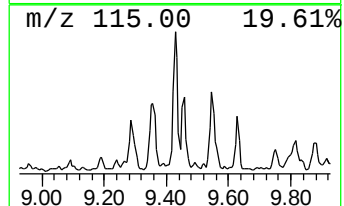
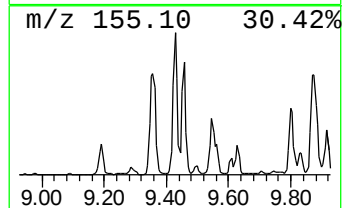
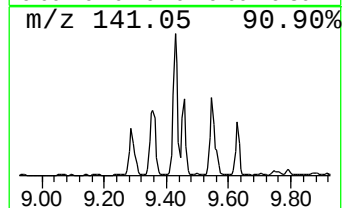
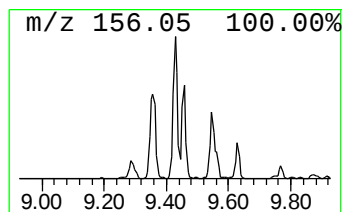
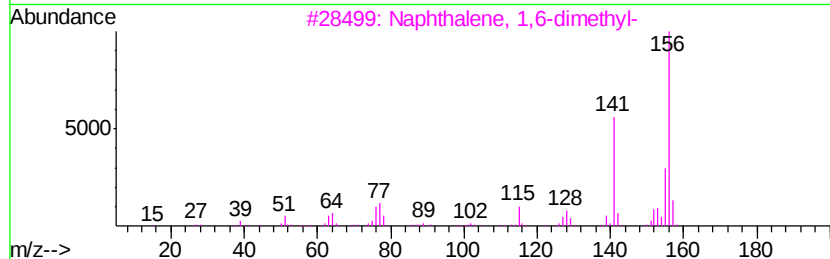
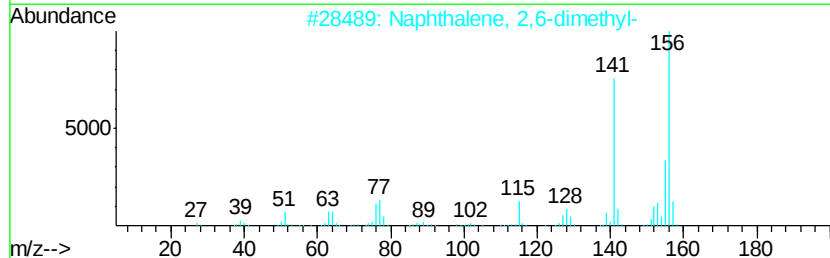
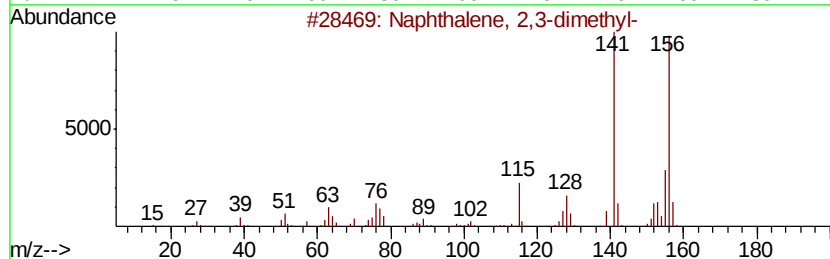
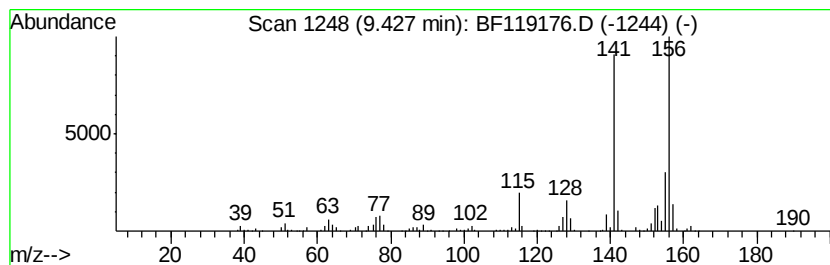
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	17.48 ng	833421	Acenaphthene-d10	9.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



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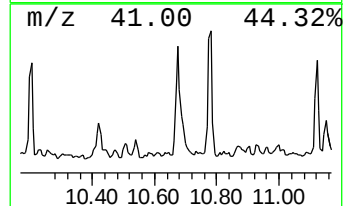
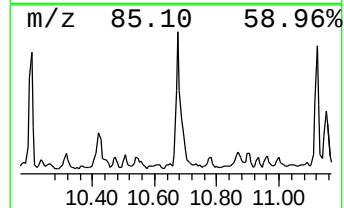
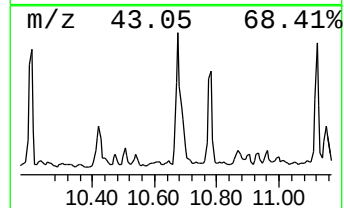
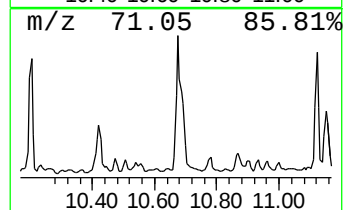
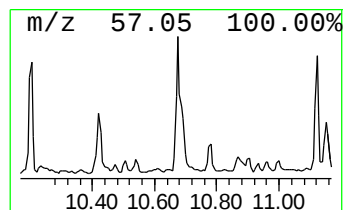
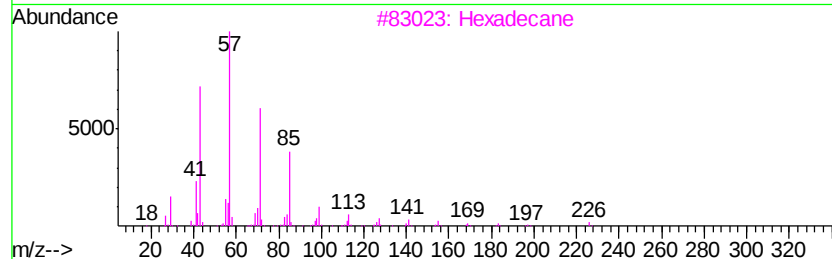
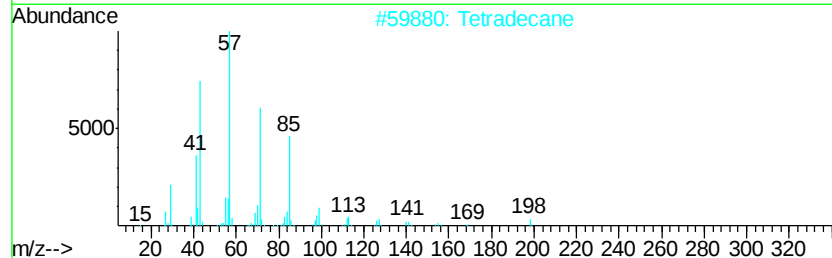
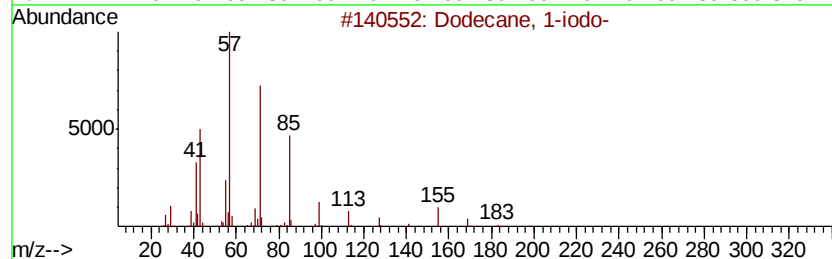
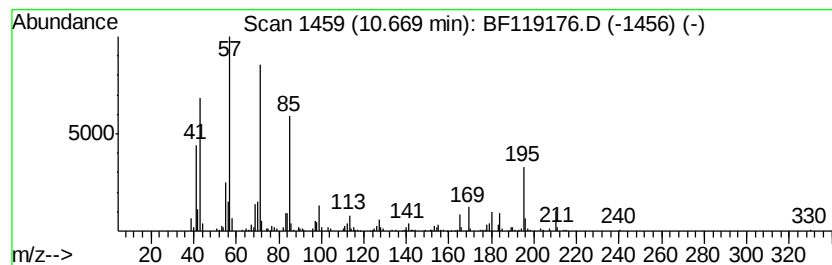
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.67	12.40 ng	590077	Phenanthrene-d10		11.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
2	Tetradecane	198	C14H30	000629-59-4	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Dodecane	170	C12H26	000112-40-3	74



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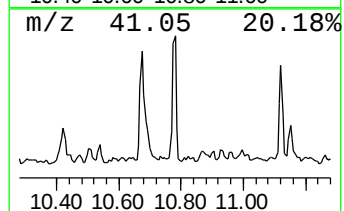
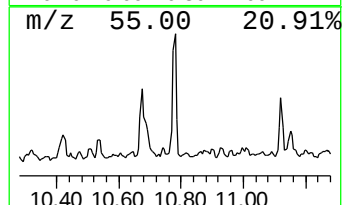
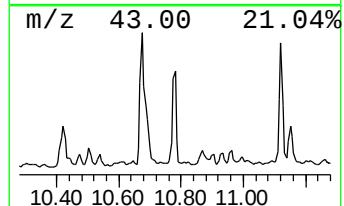
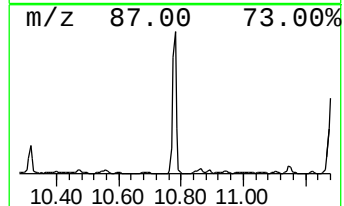
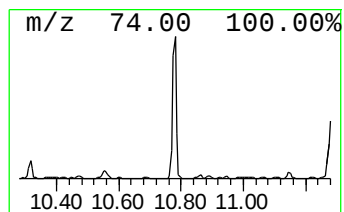
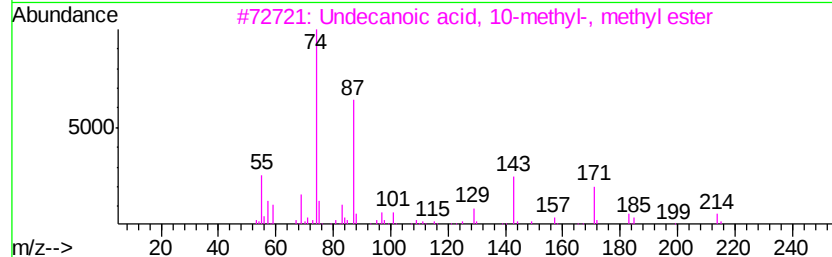
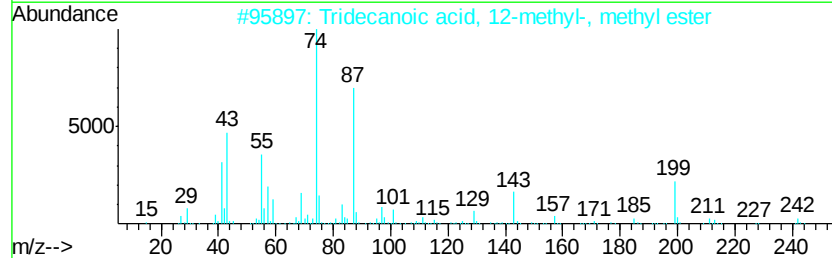
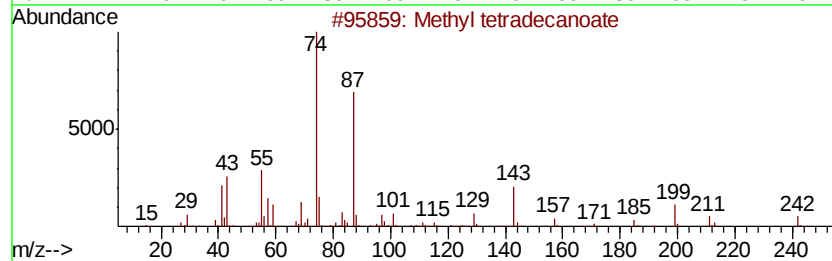
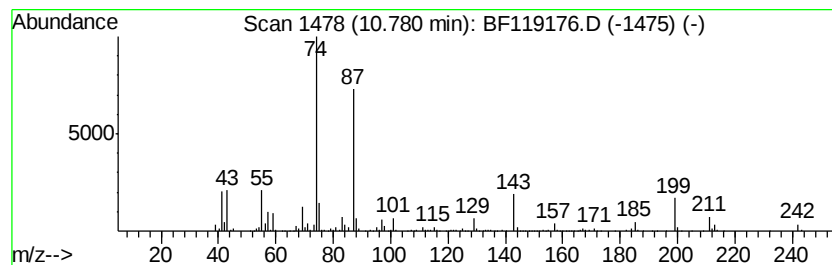
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Methyl tetradecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	10.19 ng	484835	Phenanthrene-d10	11.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl tetradecanoate	242 C15H30O2	000124-10-7 96
2		Tridecanoic acid, 12-methyl-, me...	242 C15H30O2	005129-58-8 91
3		Undecanoic acid, 10-methyl-, met...	214 C13H26O2	005129-56-6 80
4		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 72
5		Tridecanoic acid, methyl ester	228 C14H28O2	001731-88-0 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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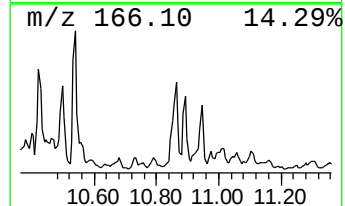
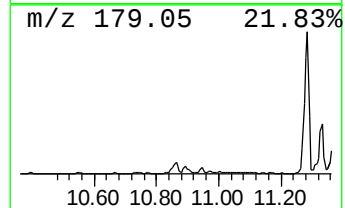
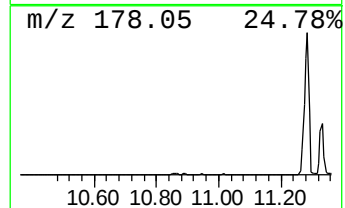
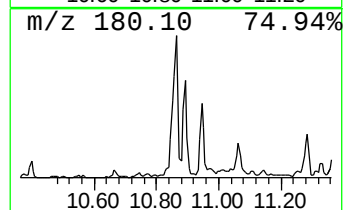
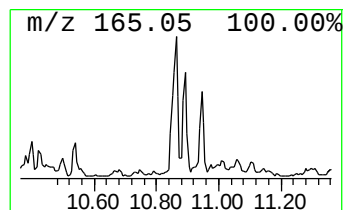
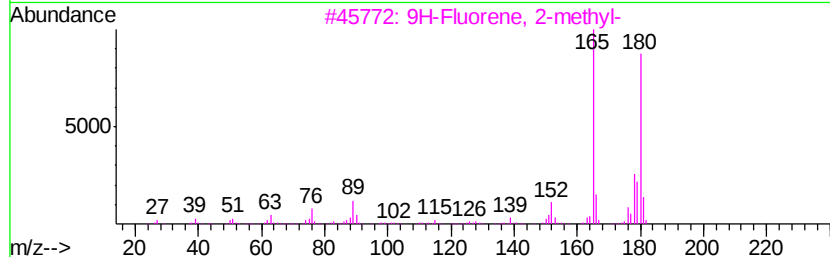
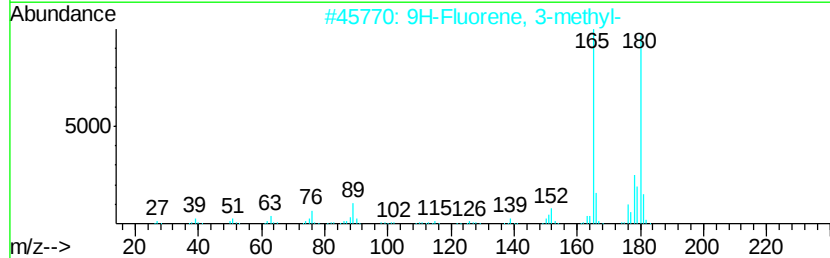
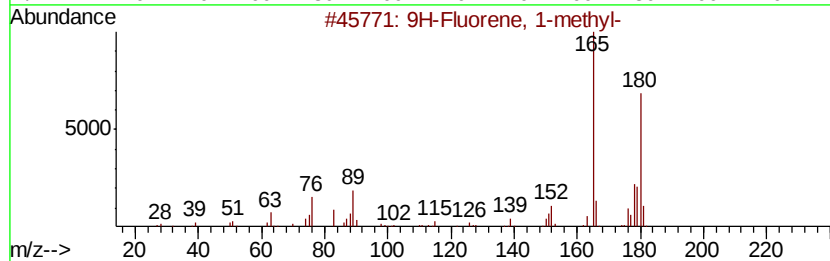
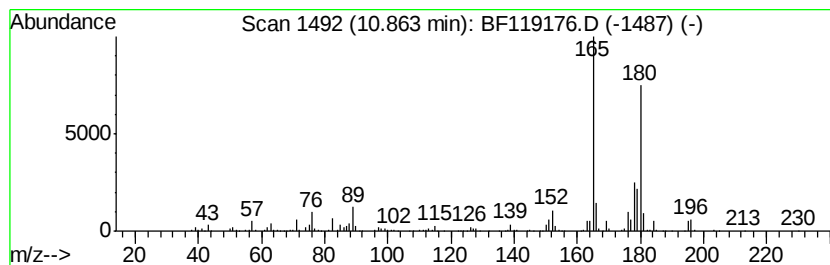
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	13.21 ng	628731	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81
5		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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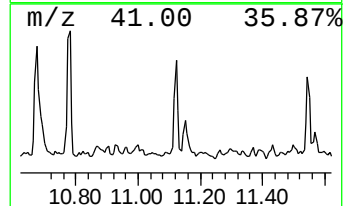
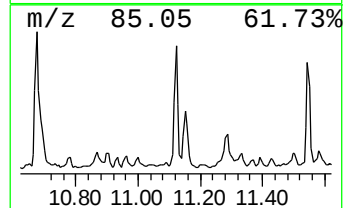
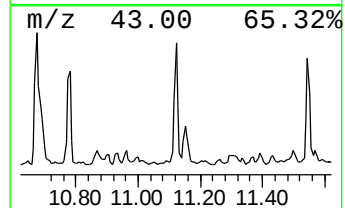
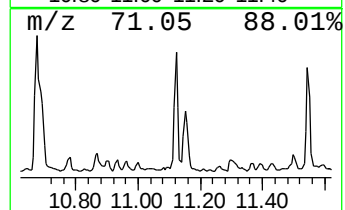
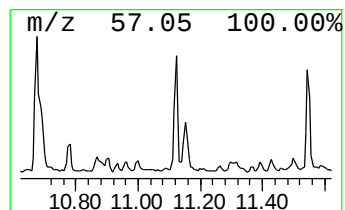
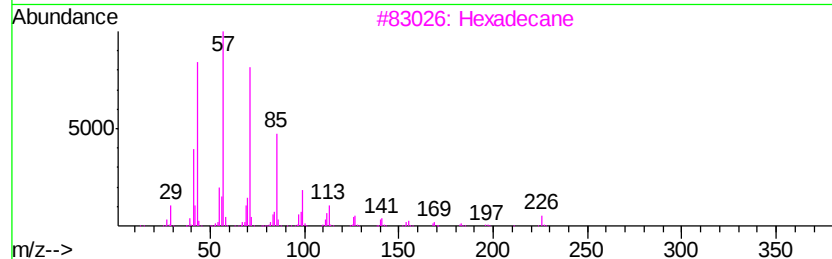
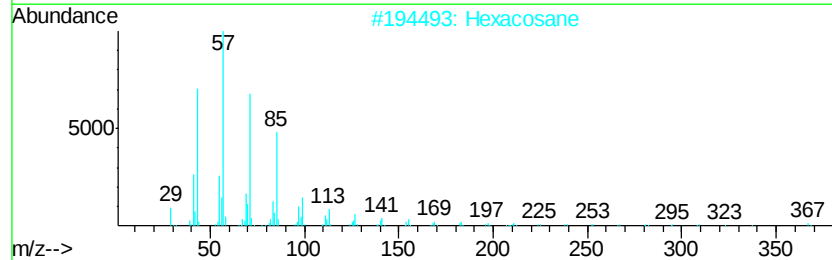
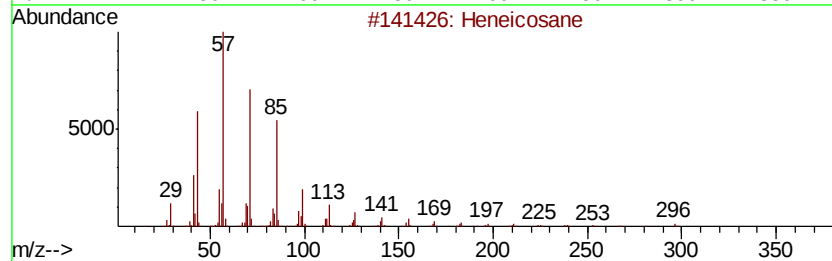
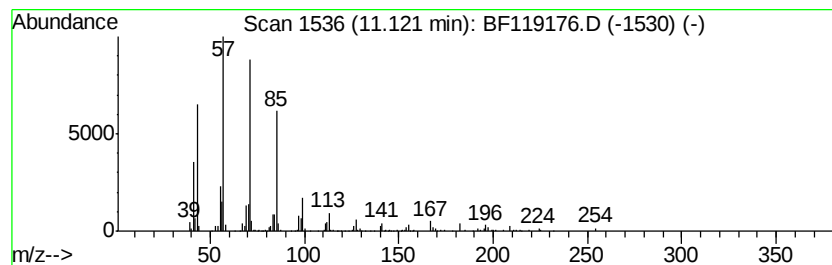
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	10.19 ng	485048	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tetracosane	338	C24H50	000646-31-1	86



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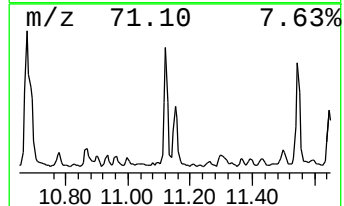
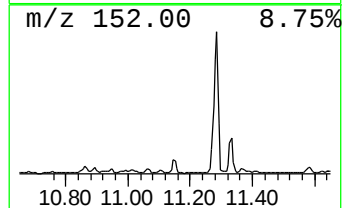
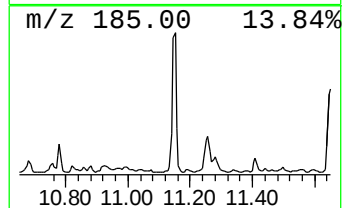
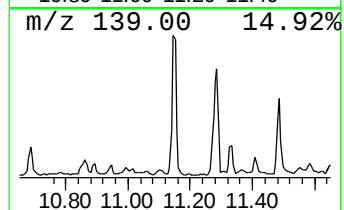
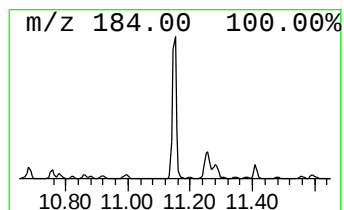
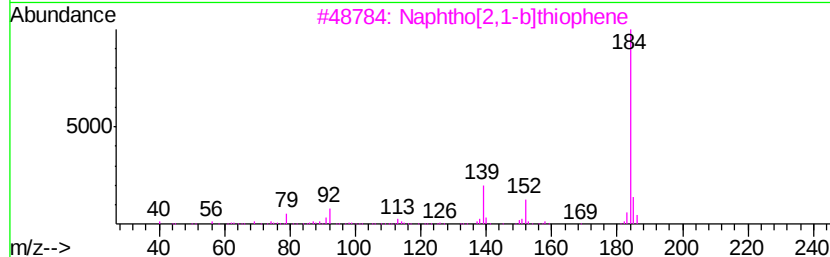
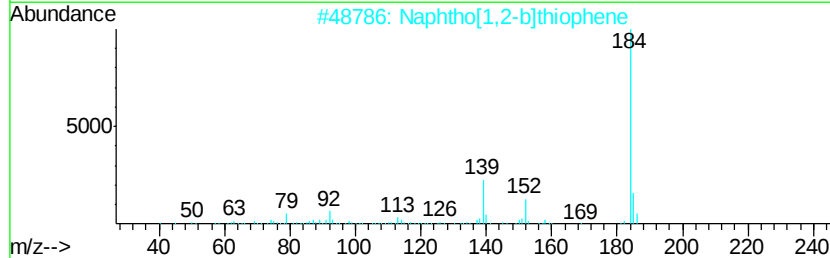
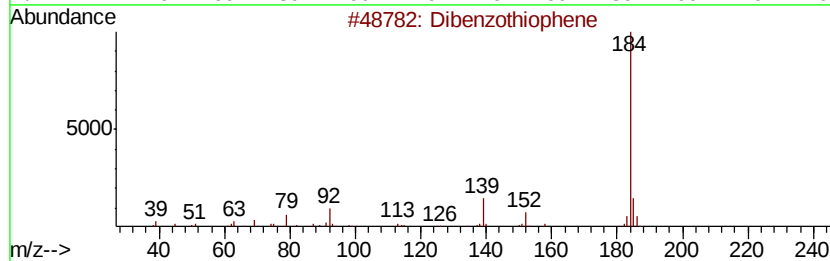
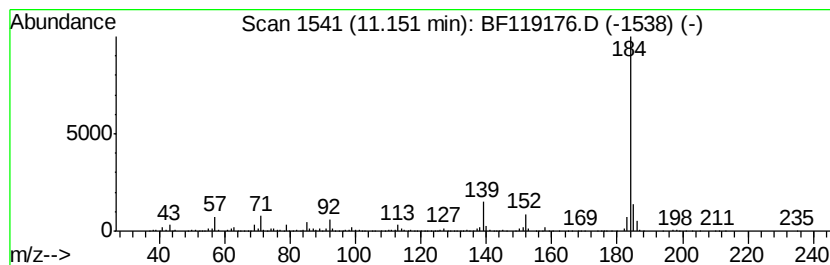
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	16.09 ng	765929	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	95
2		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
5		Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	80



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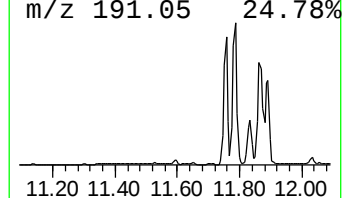
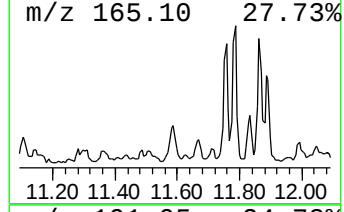
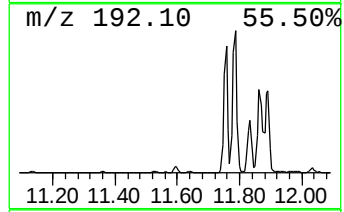
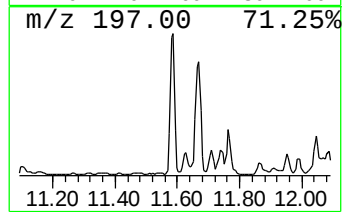
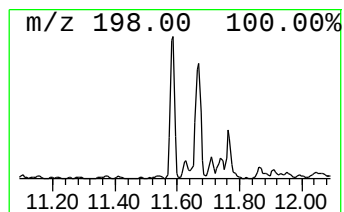
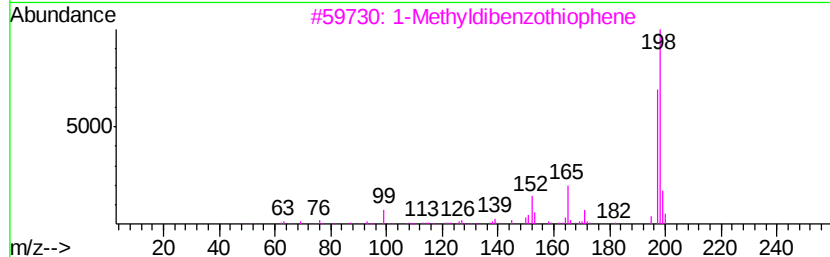
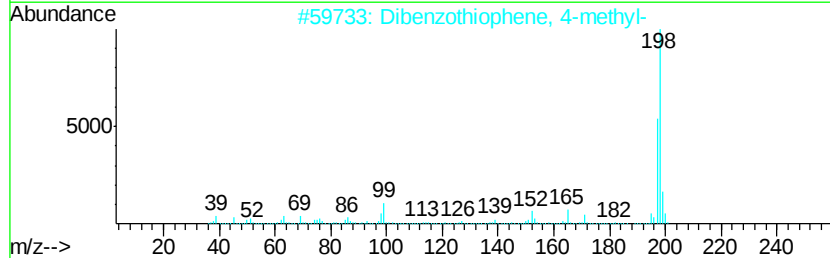
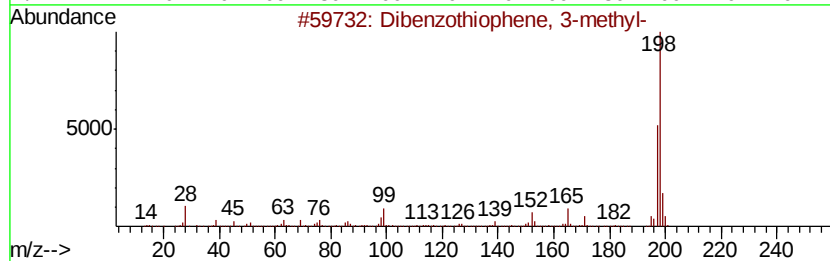
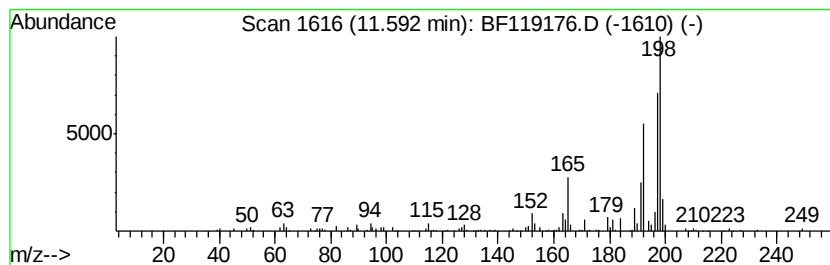
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Dibenzothiophene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	10.02 ng	476941	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
3		1-Methylidibenzothiophene	198	C13H10S	031317-07-4	93
4		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	93
5		Tacrine	198	C13H14N2	000321-64-2	64



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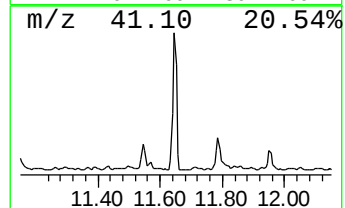
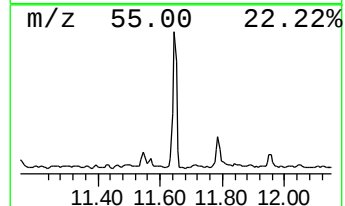
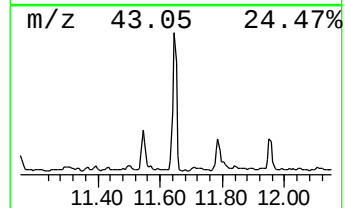
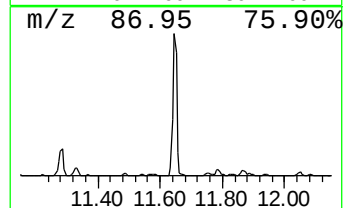
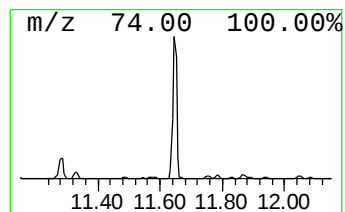
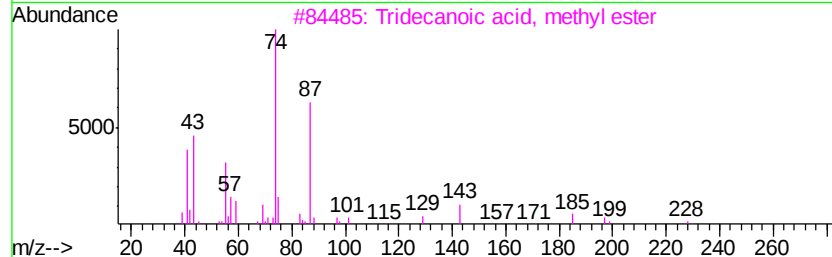
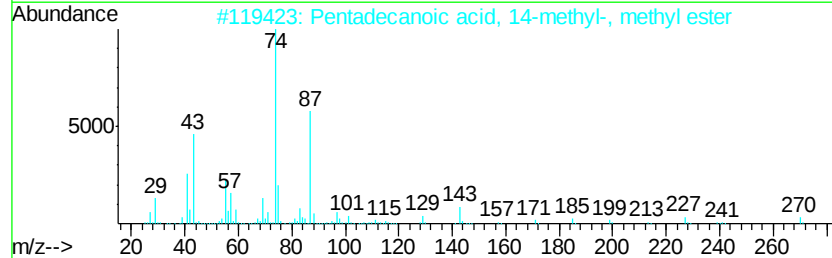
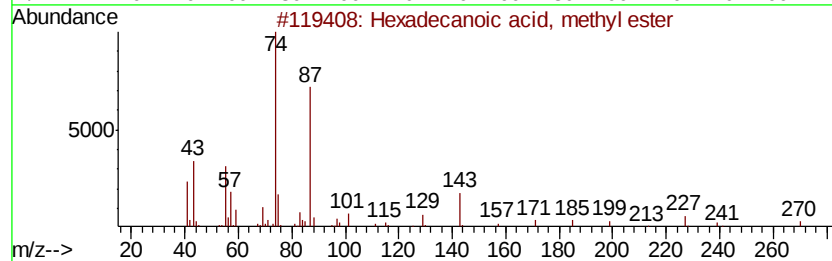
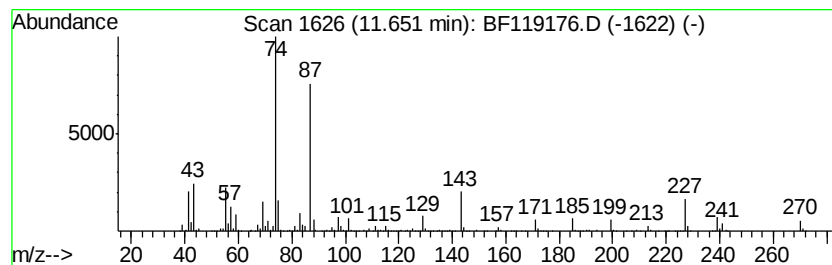
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	36.37 ng	1730980	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



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ALS Vial : 9 Sample Multiplier: 1

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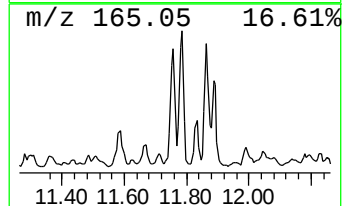
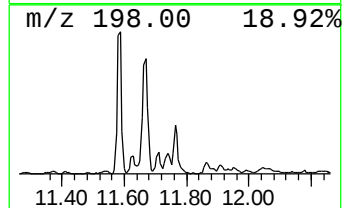
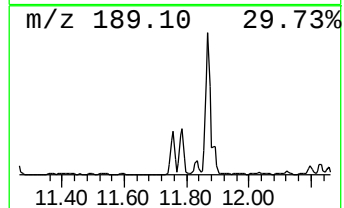
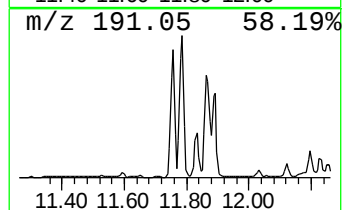
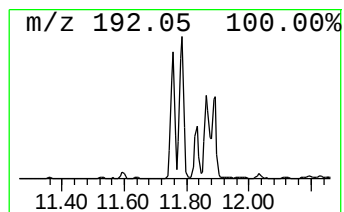
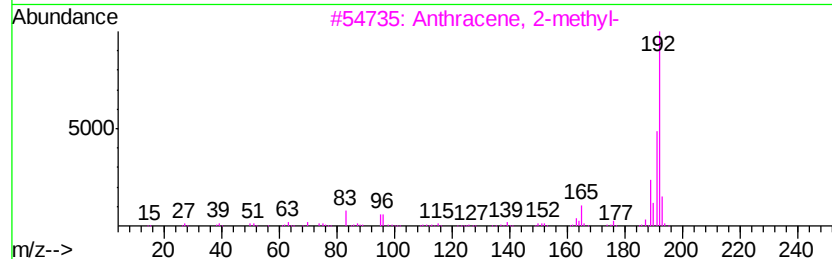
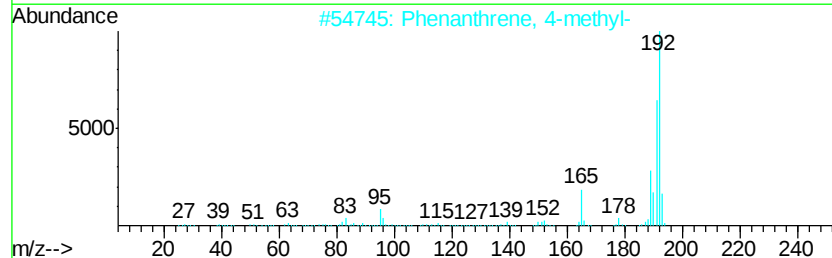
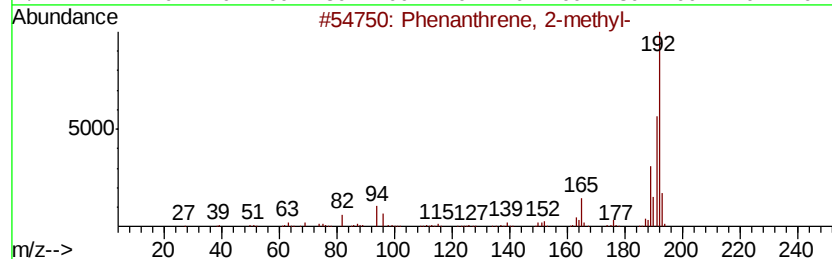
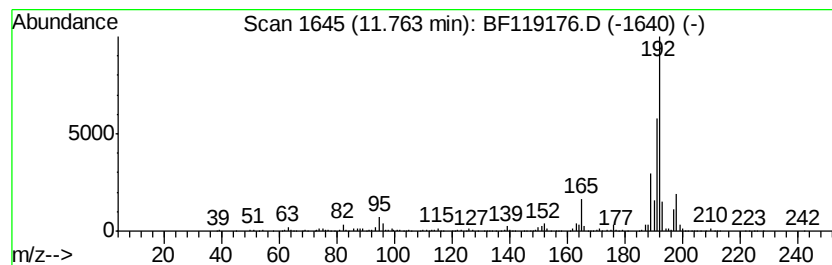
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	23.68 ng	1126850	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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Acq On : 2 Mar 2020 18:52
Operator : CG/JU
Sample : L1369-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

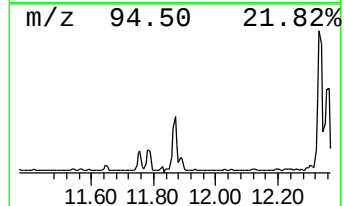
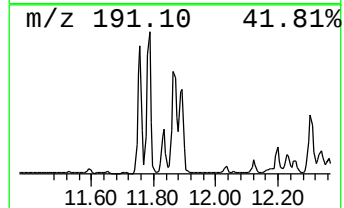
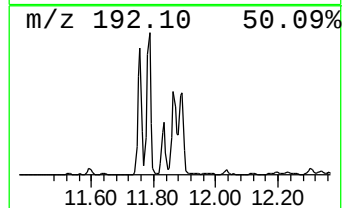
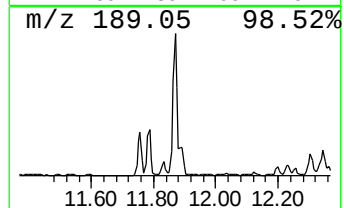
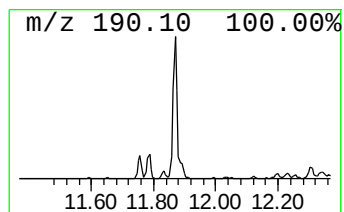
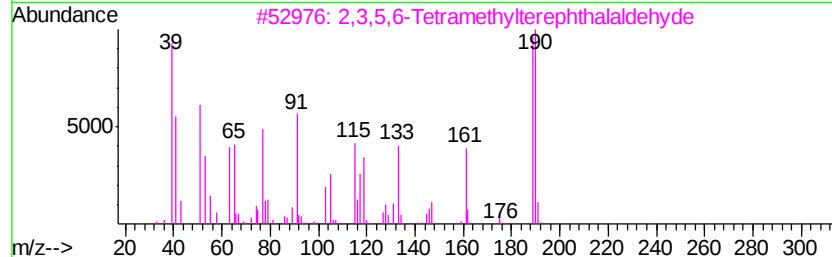
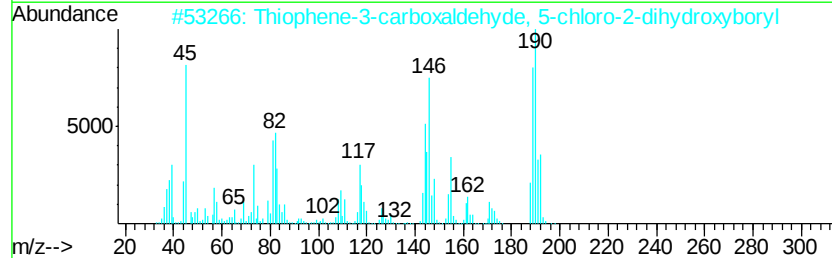
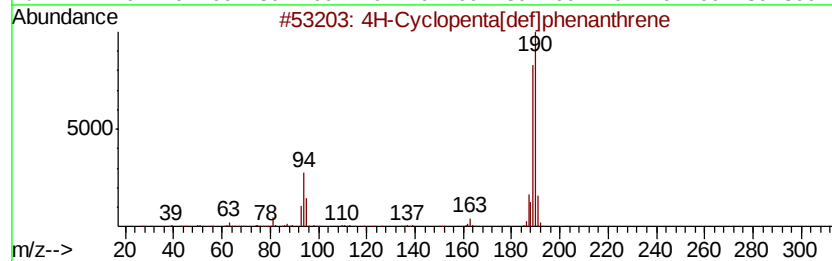
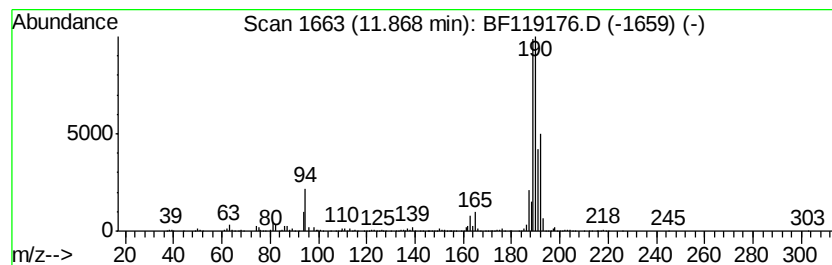
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.87	40.77 ng	1940310	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	2,3,5,6-Tetramethylterephthald...	190	C12H14O2	007072-01-7	43
4	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	42
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119176.D
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Sample : L1369-01 2X
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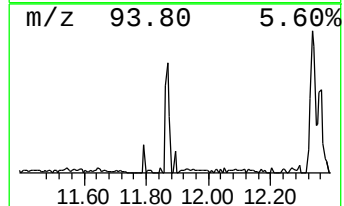
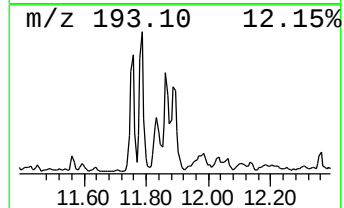
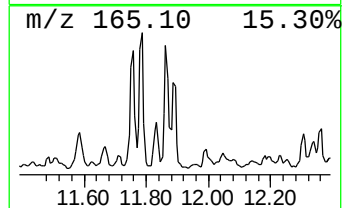
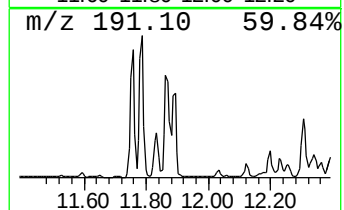
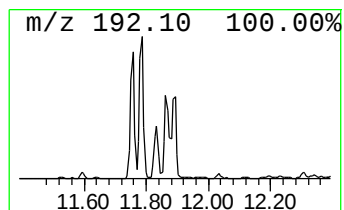
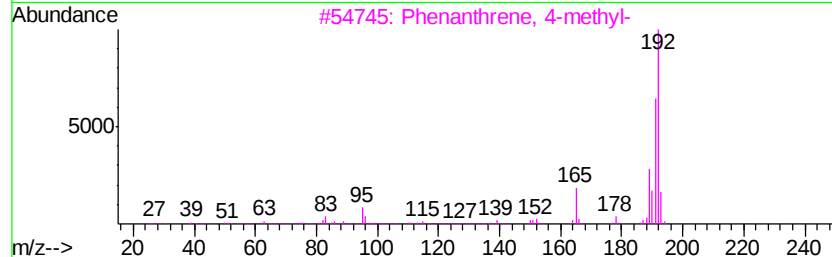
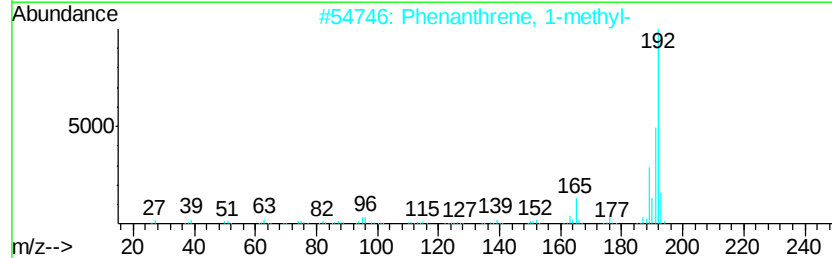
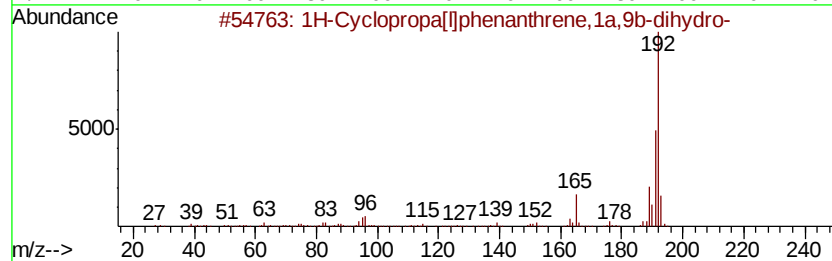
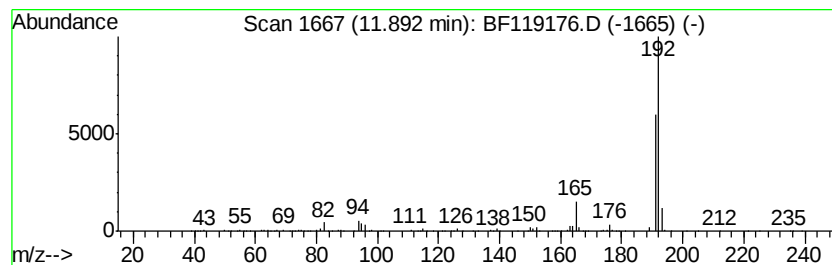
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	14.16 ng	674033	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119176.D
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Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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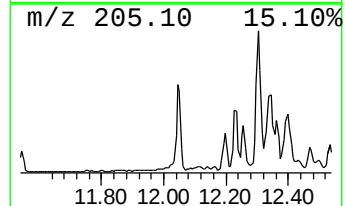
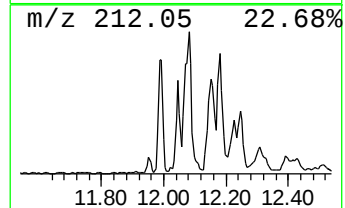
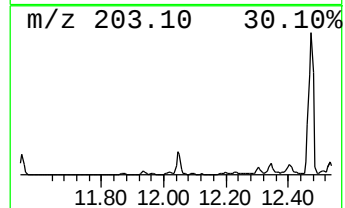
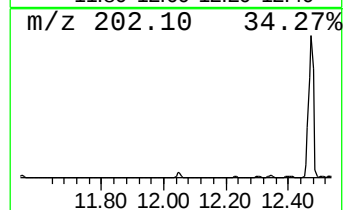
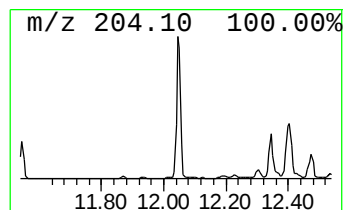
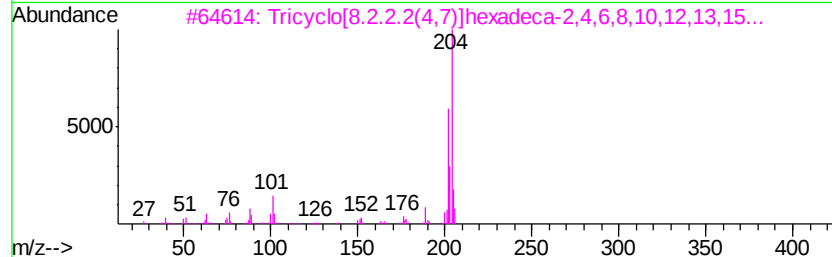
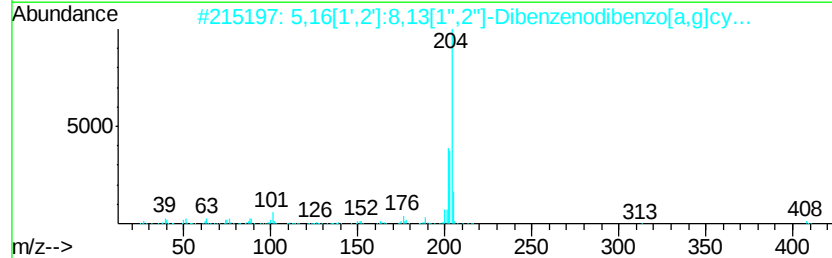
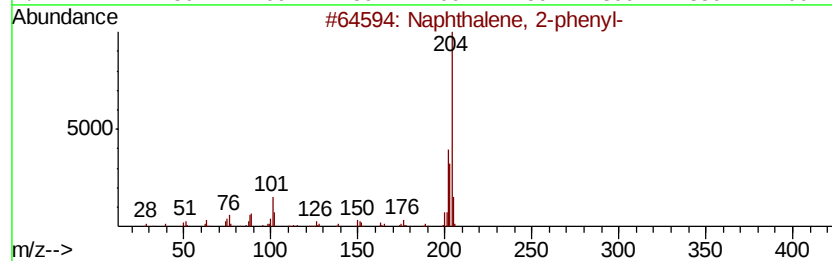
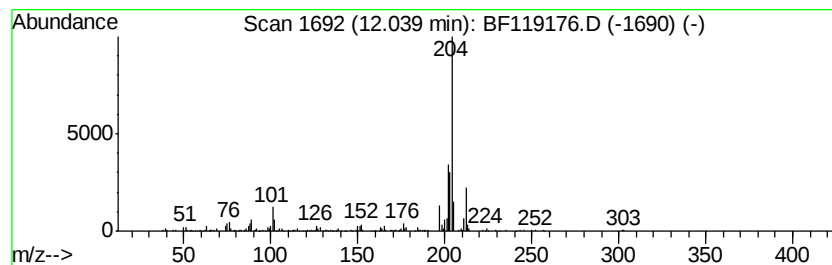
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	13.52 ng	643358	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119176.D
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Operator : CG/JU
Sample : L1369-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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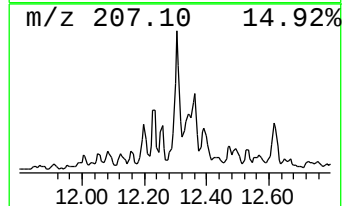
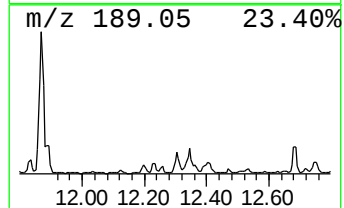
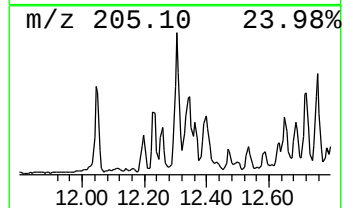
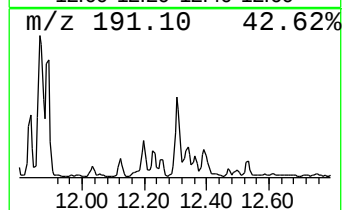
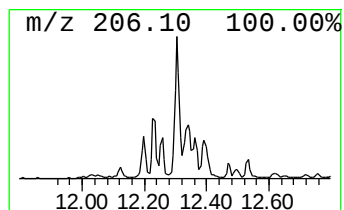
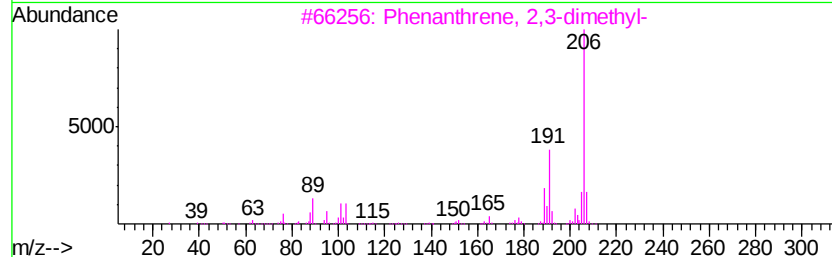
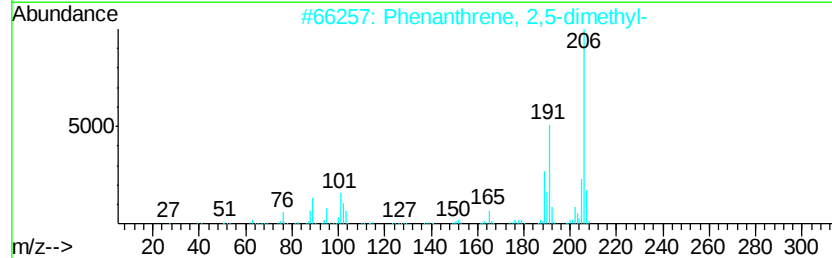
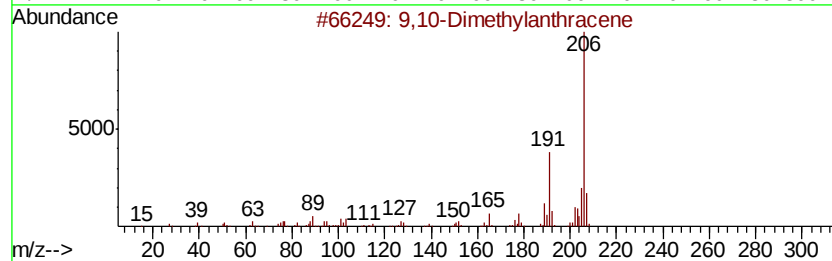
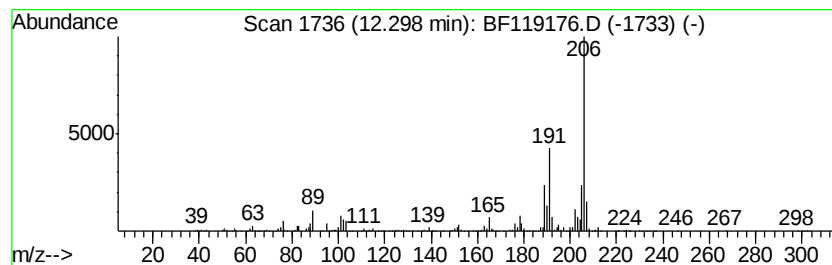
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,10-Dimethylantracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	17.74 ng	844267	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	98
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119176.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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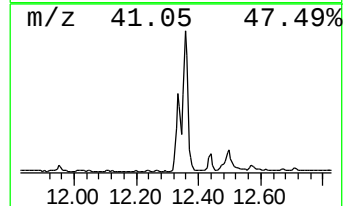
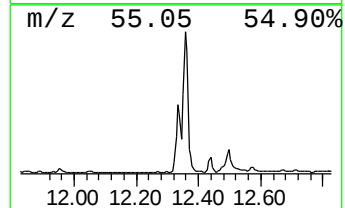
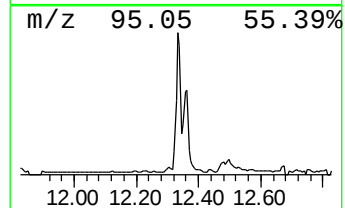
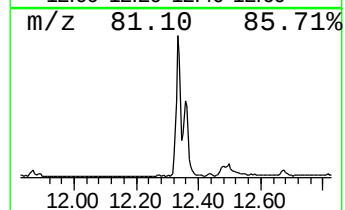
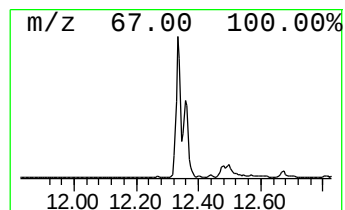
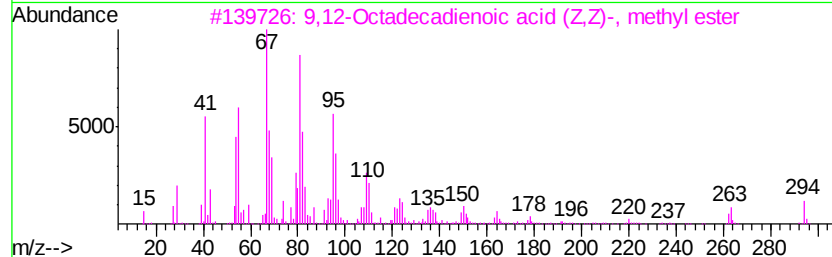
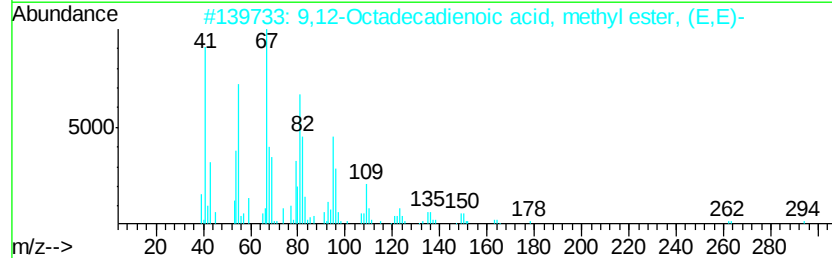
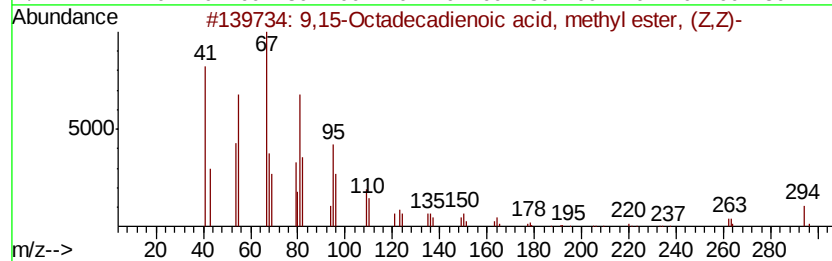
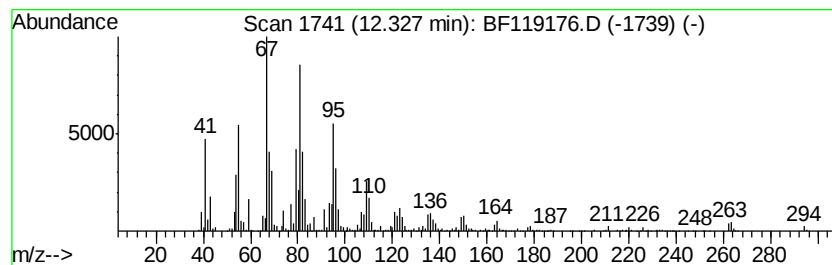
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,15-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	89.55 ng	4261550	Phenanthrene-d10	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
5			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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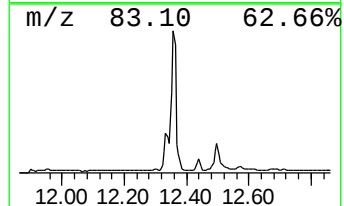
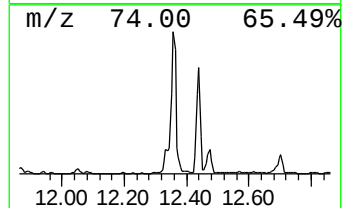
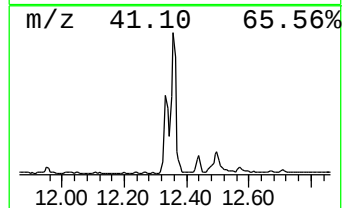
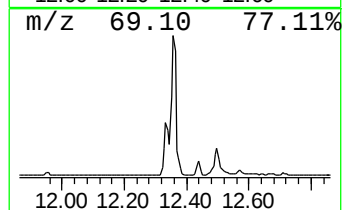
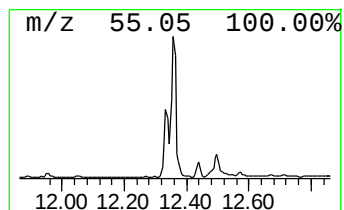
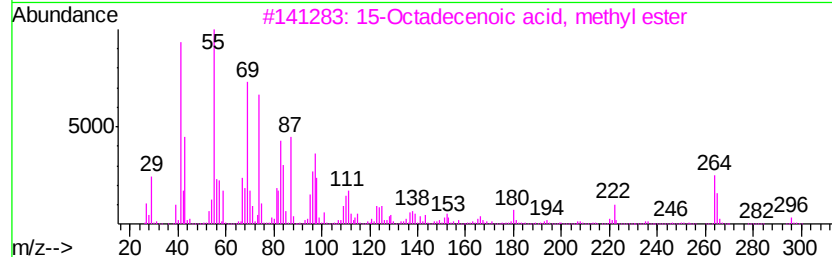
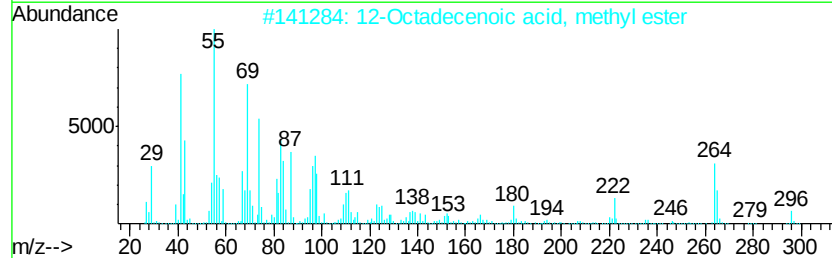
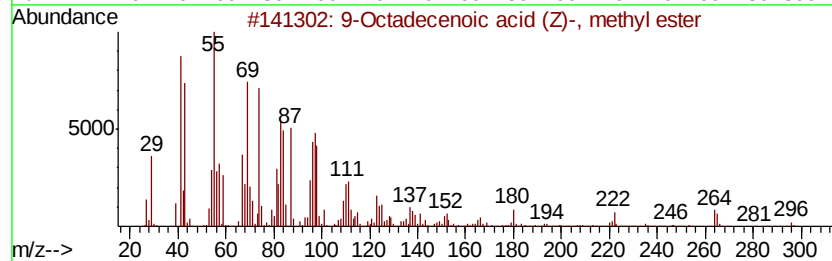
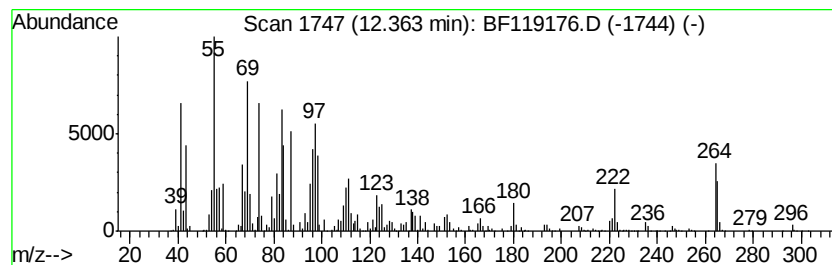
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	123.74 ng	5888790	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030220\
 Data File : BF119176.D
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 Sample : L1369-01 2X
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 ALS Vial : 9 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,6-...	9.36	13.4	ng	637989	3	9.77	953327	20.0
Naphthalene, 2,3-...	9.43	17.5	ng	833421	3	9.77	953327	20.0
Dodecane, 1-iodo-	10.67	12.4	ng	590077	4	11.26	951811	20.0
Methyl tetradecan...	10.78	10.2	ng	484835	4	11.26	951811	20.0
9H-Fluorene, 1-me...	10.86	13.2	ng	628731	4	11.26	951811	20.0
Heneicosane	11.12	10.2	ng	485048	4	11.26	951811	20.0
Dibenzothiophene	11.15	16.1	ng	765929	4	11.26	951811	20.0
Dibenzothiophene,...	11.59	10.0	ng	476941	4	11.26	951811	20.0
Hexadecanoic acid...	11.65	36.4	ng	1730980	4	11.26	951811	20.0
Phenanthrene, 2-m...	11.76	23.7	ng	1126850	4	11.26	951811	20.0
4H-Cyclopenta[def...	11.87	40.8	ng	1940310	4	11.26	951811	20.0
1H-Cyclopropa[l]p...	11.89	14.2	ng	674033	4	11.26	951811	20.0
Naphthalene, 2-ph...	12.04	13.5	ng	643358	4	11.26	951811	20.0
9,10-Dimethylanth...	12.30	17.7	ng	844267	4	11.26	951811	20.0
9,15-Octadecadien...	12.33	89.5	ng	4261550	4	11.26	951811	20.0
9-Octadecenoic ac...	12.36	123.7	ng	5888790	4	11.26	951811	20.0