

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121064.D
 Acq On : 28 Jul 2020 12:19
 Operator : JU/CG
 Sample : L3382-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CTR-005

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-BF071620.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	5.422	563	567	571	rBV	2551754	2698583	68.11%	7.037%
2	6.440	735	740	744	rBV	2421182	2659095	67.12%	6.934%
3	6.640	771	774	781	rBV	133894	134390	3.39%	0.350%
4	6.810	800	803	807	rBV	1126501	868796	21.93%	2.266%
5	7.375	894	899	902	rBV	1936958	1800505	45.44%	4.695%
6	8.092	1017	1021	1027	rBV	1268984	1100304	27.77%	2.869%
7	9.169	1200	1204	1207	rBV	3390422	3208434	80.98%	8.367%
8	9.563	1267	1271	1279	rBV	641414	571575	14.43%	1.491%
9	9.845	1314	1319	1323	rBV	1438670	1252272	31.61%	3.266%
10	10.633	1448	1453	1465	rBV	2132710	2380013	60.07%	6.207%
11	10.763	1470	1475	1478	rVB4	47138	64839	1.64%	0.169%
12	11.139	1535	1539	1542	rVV2	48906	46358	1.17%	0.121%
13	11.180	1542	1546	1552	rVV5	31240	66529	1.68%	0.173%
14	11.228	1552	1554	1559	rVB	41904	40518	1.02%	0.106%
15	11.328	1567	1571	1574	rBV	1426910	1436005	36.24%	3.745%
16	11.351	1574	1575	1580	rVV	424366	342762	8.65%	0.894%
17	11.404	1581	1584	1587	rVB	242920	205141	5.18%	0.535%
18	11.663	1625	1628	1633	rVB	47073	52441	1.32%	0.137%
19	11.833	1653	1657	1659	rBV	149037	145695	3.68%	0.380%
20	11.857	1659	1661	1666	rVV2	300198	304984	7.70%	0.795%
21	11.904	1666	1669	1672	rVV	89717	100301	2.53%	0.262%
22	11.939	1672	1675	1678	rVV2	209645	252930	6.38%	0.660%
23	11.963	1678	1679	1684	rVB	126990	95712	2.42%	0.250%
24	12.033	1685	1691	1694	rBV3	29284	43408	1.10%	0.113%
25	12.127	1704	1707	1709	rBV2	87509	83104	2.10%	0.217%
26	12.151	1709	1711	1715	rVB2	60366	63746	1.61%	0.166%
27	12.275	1730	1732	1735	rVB	58579	44644	1.13%	0.116%
28	12.304	1735	1737	1739	rBV	78726	64498	1.63%	0.168%
29	12.327	1739	1741	1744	rVB	63876	53703	1.36%	0.140%
30	12.380	1744	1750	1753	rBV	191816	206265	5.21%	0.538%
31	12.416	1753	1756	1758	rVV2	102309	119228	3.01%	0.311%
32	12.463	1762	1764	1769	rBV2	134677	132269	3.34%	0.345%
33	12.539	1774	1777	1781	rVB	1118532	982883	24.81%	2.563%
34	12.586	1783	1785	1787	rBV	43906	41891	1.06%	0.109%

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 Integrator: RTE
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 Sampling : 1
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 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-BF071620.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.675	1796	1800	1801	rBV4	28845	40387	1.02%	0.105%
36	12.692	1801	1803	1806	rVV	51865	48737	1.23%	0.127%
37	12.769	1810	1816	1819	rVV	1126492	1169276	29.51%	3.049%
38	12.822	1822	1825	1829	rVB2	83628	119385	3.01%	0.311%
39	12.886	1832	1836	1837	rBV2	76607	73746	1.86%	0.192%
40	12.922	1837	1842	1845	rVV	3689229	3961997	100.00%	10.332%
41	12.992	1849	1854	1861	rVB4	133602	226159	5.71%	0.590%
42	13.080	1865	1869	1870	rBV3	132881	164792	4.16%	0.430%
43	13.098	1870	1872	1875	rVB	236405	196795	4.97%	0.513%
44	13.163	1875	1883	1886	rBV	184971	245649	6.20%	0.641%
45	13.198	1886	1889	1892	rBV2	202882	205705	5.19%	0.536%
46	13.292	1902	1905	1908	rVB	159556	133014	3.36%	0.347%
47	13.322	1908	1910	1914	rBV	130312	131790	3.33%	0.344%
48	13.604	1955	1958	1963	rVB	130551	142852	3.61%	0.373%
49	13.663	1966	1968	1971	rVB2	42780	40726	1.03%	0.106%
50	13.716	1971	1977	1980	rBV3	137126	218975	5.53%	0.571%
51	13.745	1980	1982	1984	rVV	90832	81258	2.05%	0.212%
52	13.763	1984	1985	1987	rVV	68883	61585	1.55%	0.161%
53	13.816	1990	1994	2003	rVB2	569815	839031	21.18%	2.188%
54	13.969	2012	2020	2022	rBV2	1675228	2214212	55.89%	5.774%
55	13.992	2022	2024	2031	rVB	812887	740285	18.68%	1.931%
56	14.133	2045	2048	2051	rBV4	64284	76707	1.94%	0.200%
57	14.221	2061	2063	2066	rVB	64069	50746	1.28%	0.132%
58	14.316	2077	2079	2081	rBV2	43731	46279	1.17%	0.121%
59	14.351	2081	2085	2088	rVV	215608	221993	5.60%	0.579%
60	14.386	2088	2091	2094	rVB	133914	119091	3.01%	0.311%
61	14.445	2094	2101	2104	rBV5	150644	279464	7.05%	0.729%
62	14.474	2104	2106	2108	rVB2	74005	62530	1.58%	0.163%
63	14.686	2139	2142	2147	rVB4	34063	50625	1.28%	0.132%
64	14.739	2148	2151	2154	rBV2	74588	79918	2.02%	0.208%
65	14.768	2154	2156	2160	rVB2	45725	43297	1.09%	0.113%
66	14.816	2161	2164	2167	rBV2	153539	154110	3.89%	0.402%
67	14.992	2190	2194	2198	rBV	592437	928469	23.43%	2.421%
68	15.074	2204	2208	2210	rBV	109026	115980	2.93%	0.302%
69	15.098	2210	2212	2219	rVB2	90320	118182	2.98%	0.308%
70	15.292	2240	2245	2251	rVB	357112	442422	11.17%	1.154%
71	15.351	2251	2255	2261	rBV	324248	384234	9.70%	1.002%

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

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72	15.415	2261	2266	2269	rBV	965920	1201384	30.32%	3.133%
73	15.445	2269	2271	2277	rVB3	153766	207665	5.24%	0.542%
74	15.868	2340	2343	2348	rVB2	86778	116679	2.94%	0.304%
75	15.927	2349	2353	2356	rBV3	78604	137298	3.47%	0.358%
76	16.651	2469	2476	2480	rBV5	61505	142853	3.61%	0.373%
77	16.833	2502	2507	2518	rBV2	147409	325216	8.21%	0.848%
78	17.021	2534	2539	2541	rBV2	34439	68105	1.72%	0.178%
79	17.262	2575	2580	2590	rVB	120156	252849	6.38%	0.659%

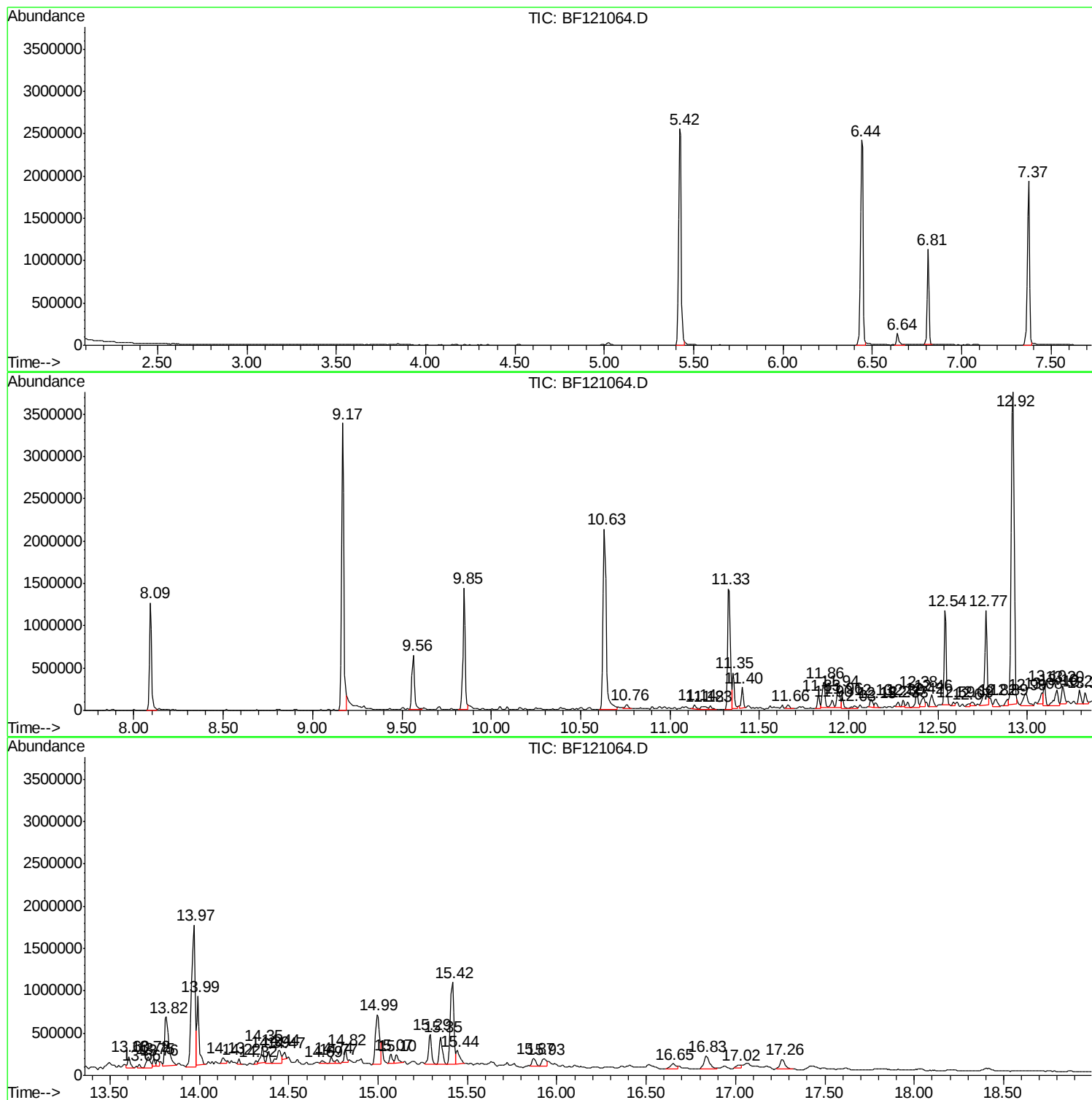
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Instrument :
BNA_F
ClientSampled :
CTR-005

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.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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Sample : L3382-13
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Instrument :
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ClientSampleId :
CTR-005

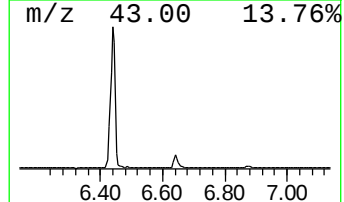
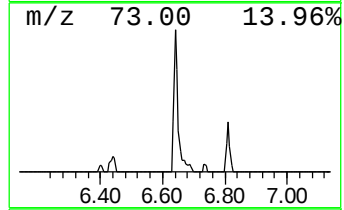
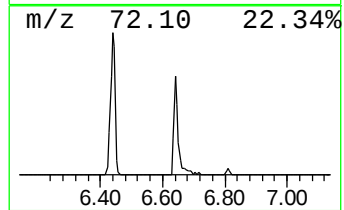
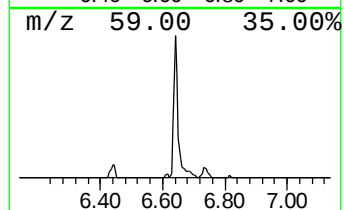
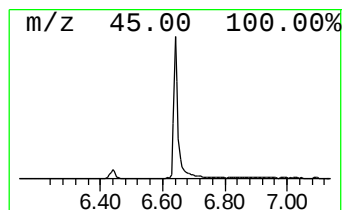
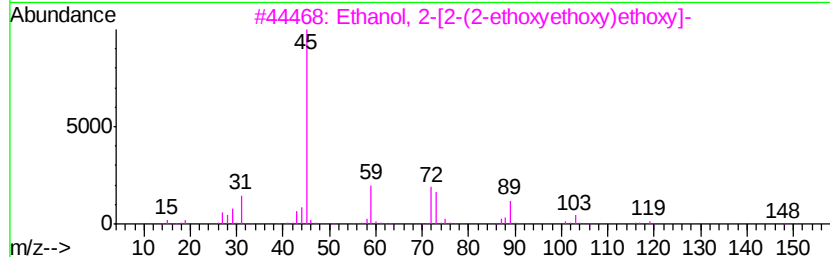
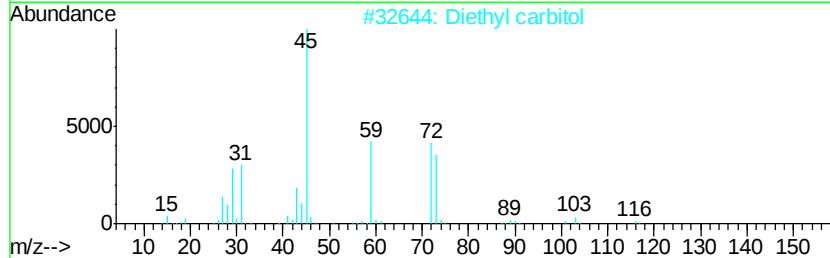
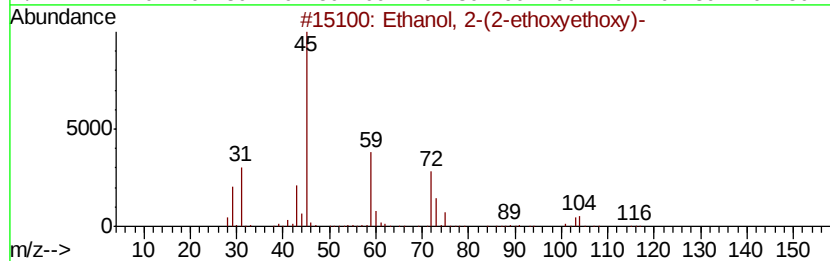
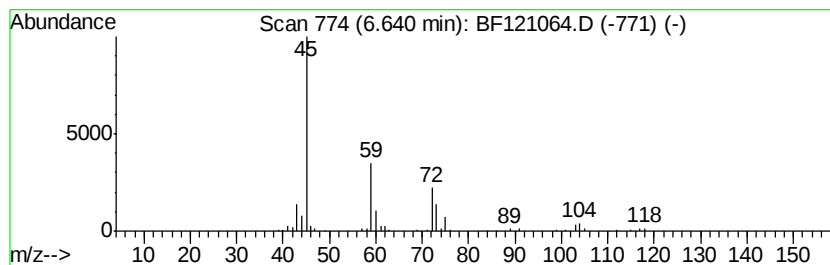
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	3.09 ng	134390	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36



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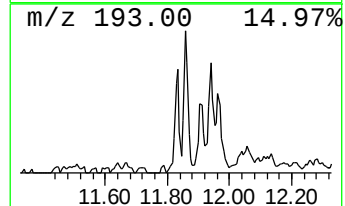
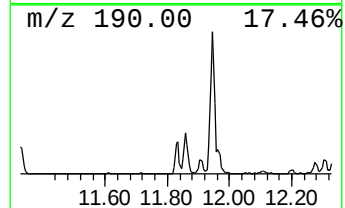
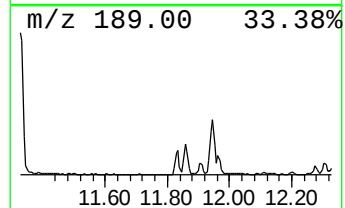
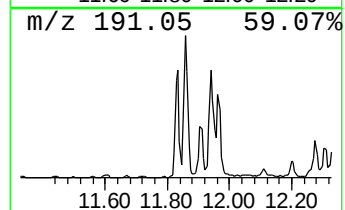
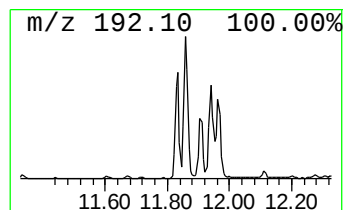
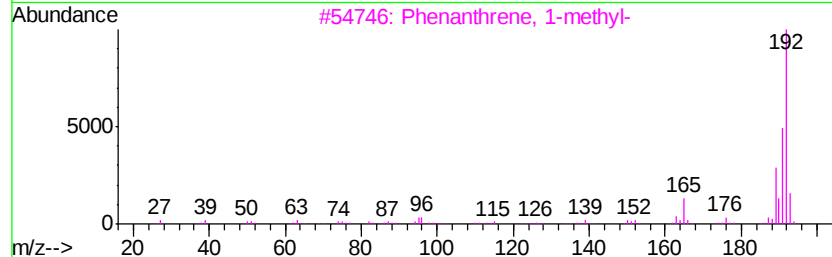
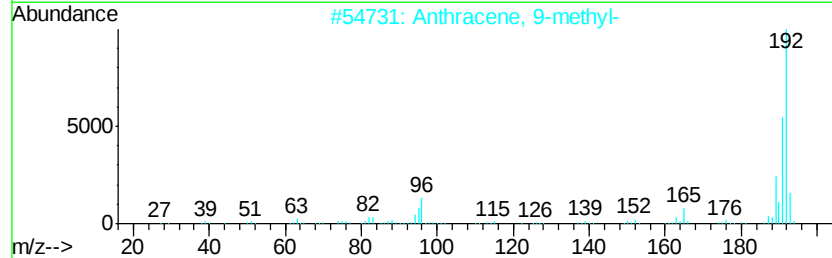
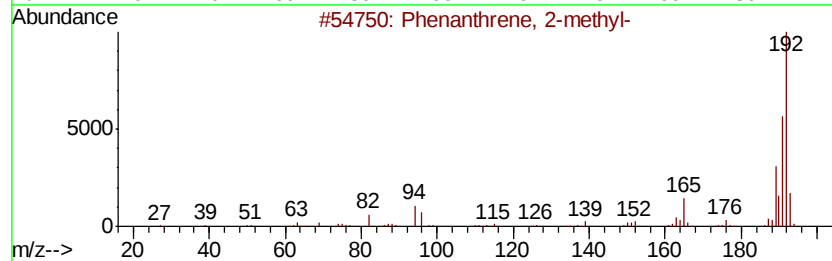
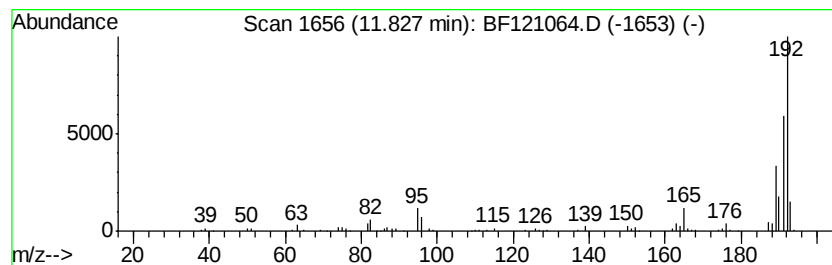
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.03 ng	145695	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90



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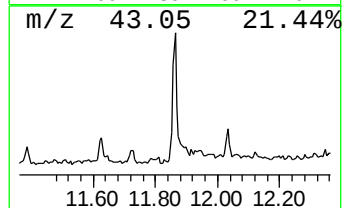
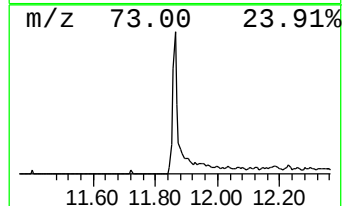
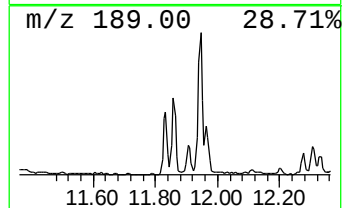
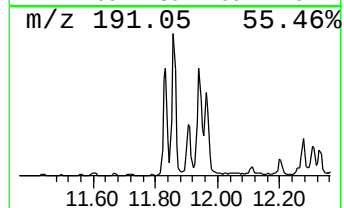
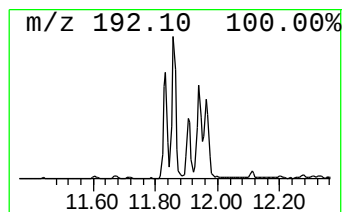
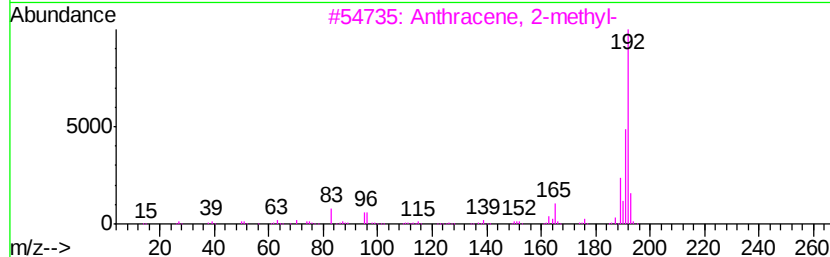
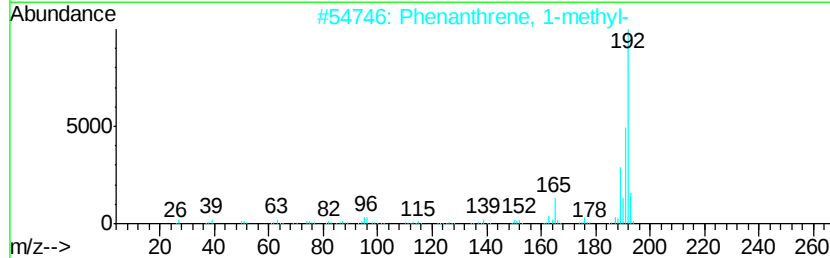
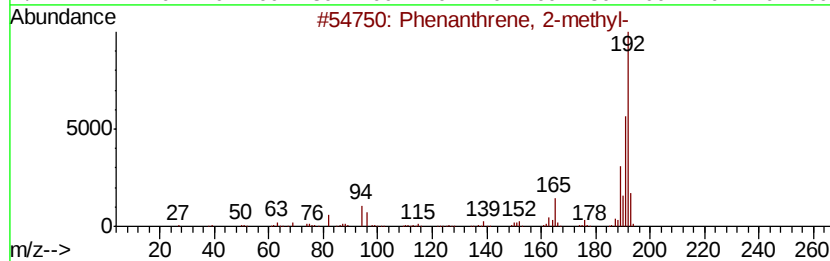
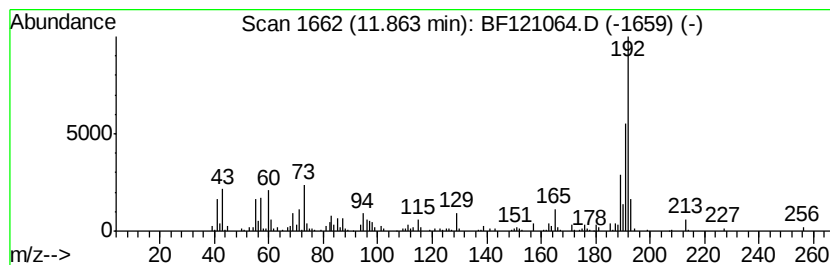
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	4.25 ng	304984	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93



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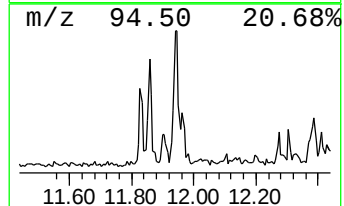
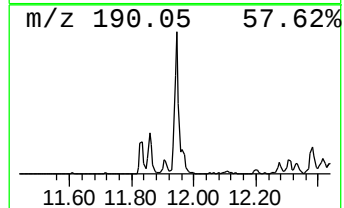
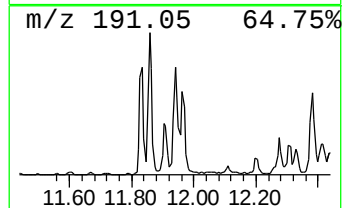
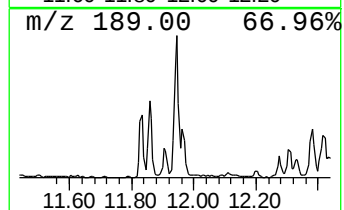
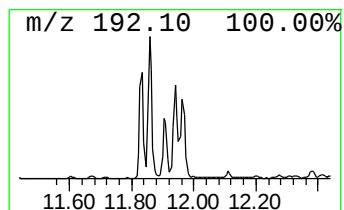
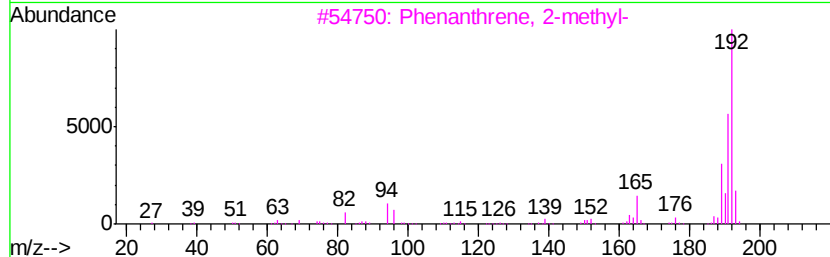
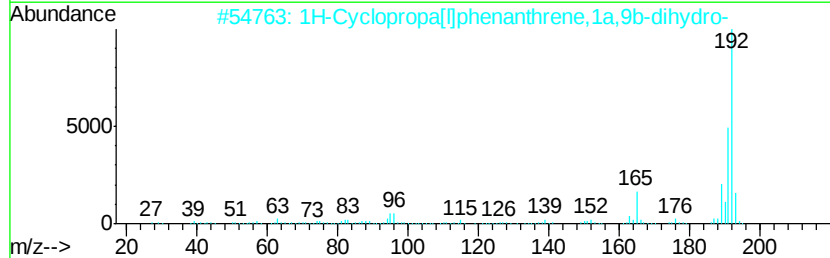
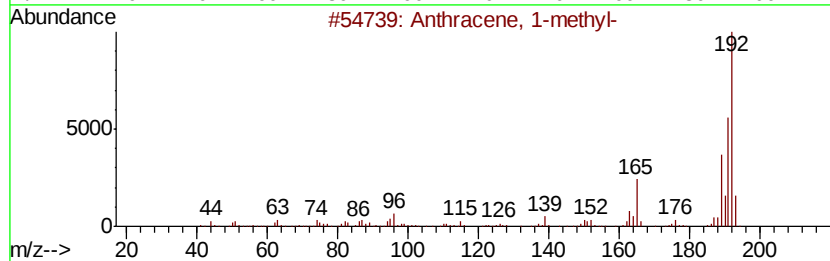
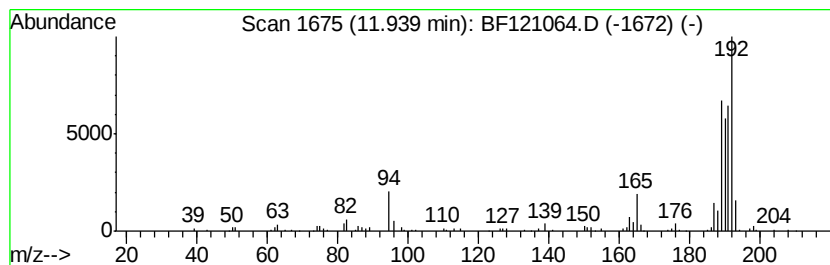
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.52 ng	252930	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121064.D
Acq On : 28 Jul 2020 12:19
Operator : JU/CG
Sample : L3382-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTR-005

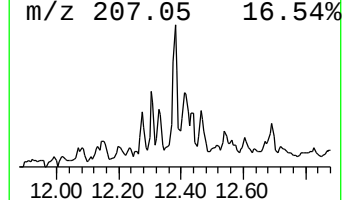
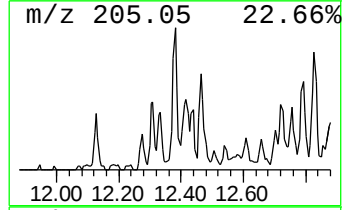
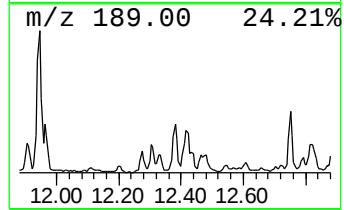
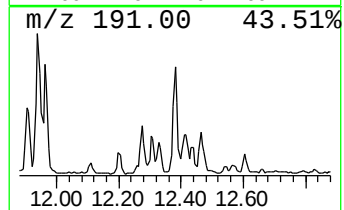
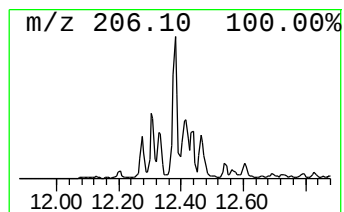
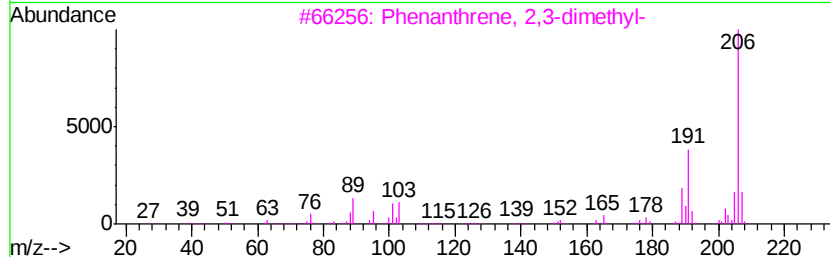
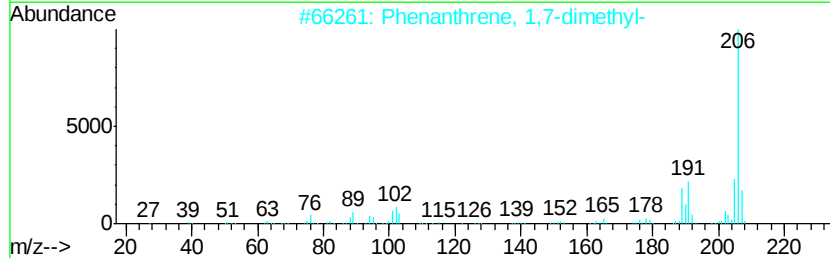
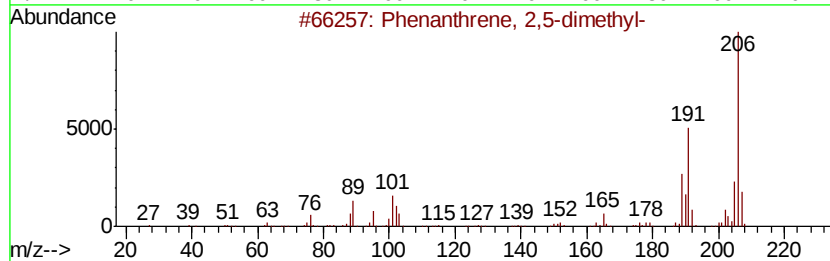
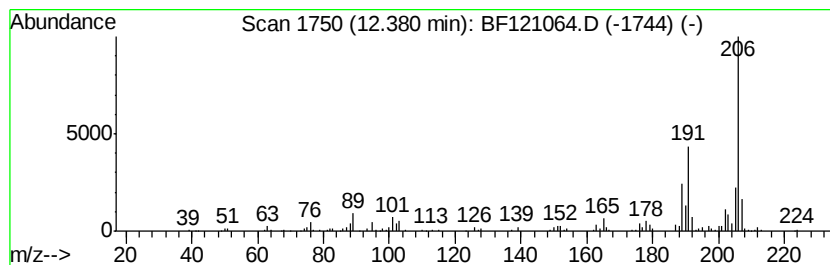
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.87 ng	206265	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121064.D
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Sample : L3382-13
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ClientSampleId :
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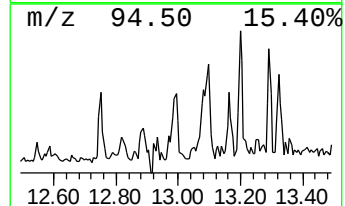
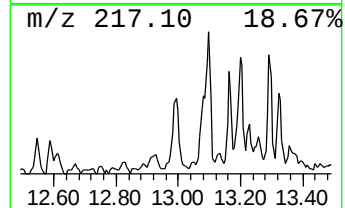
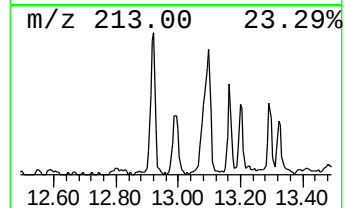
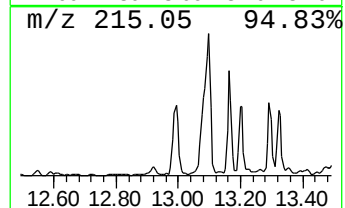
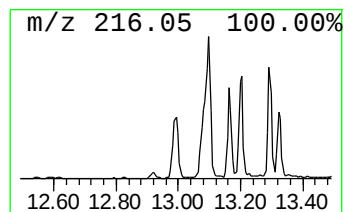
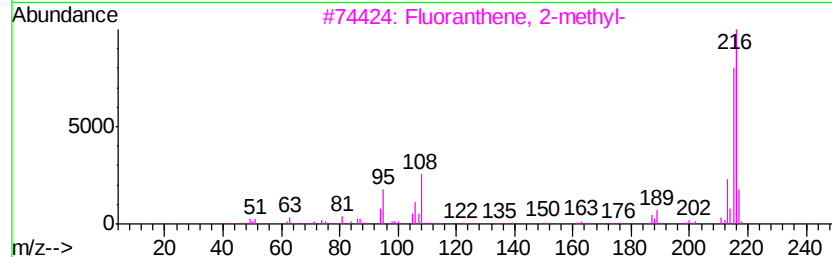
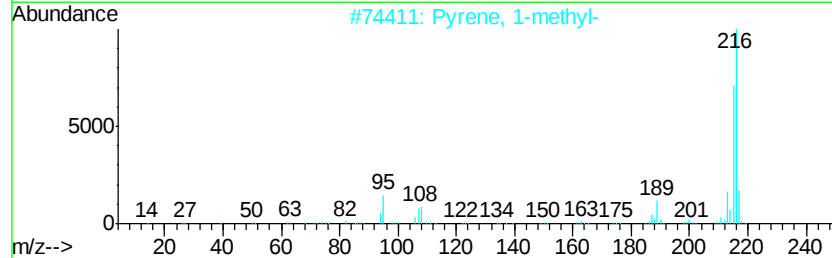
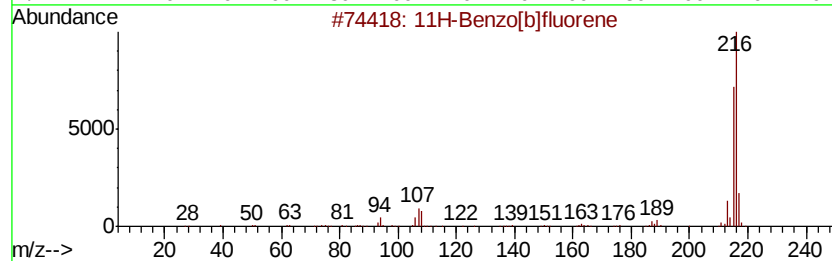
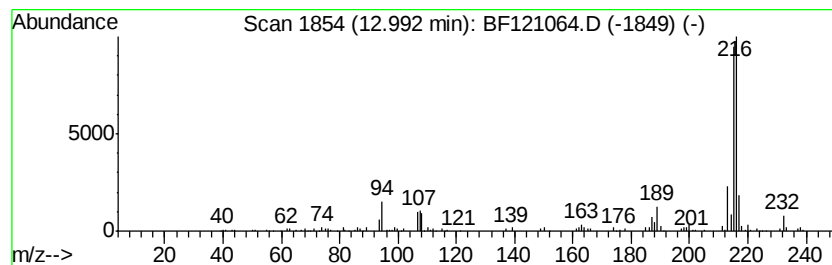
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.04 ng	226159	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121064.D
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Sample : L3382-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

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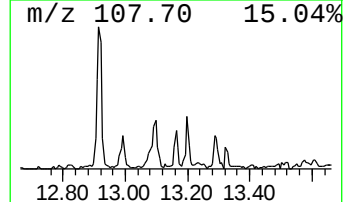
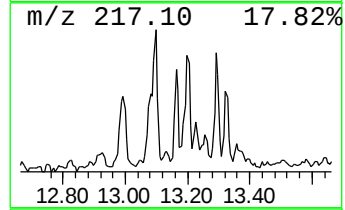
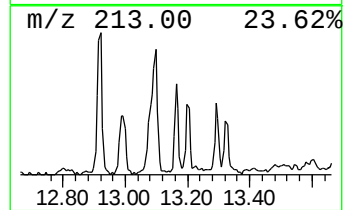
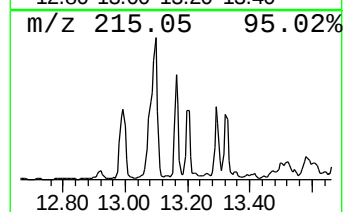
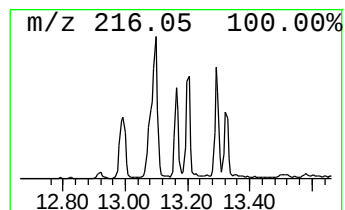
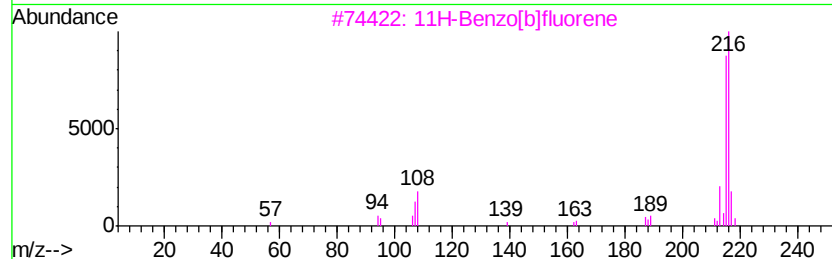
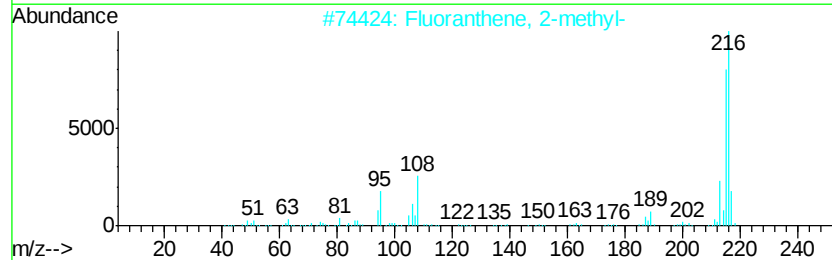
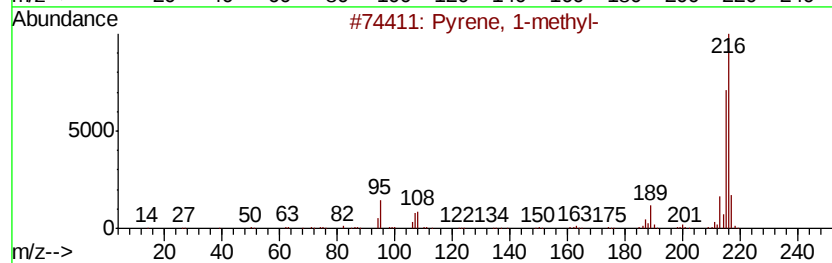
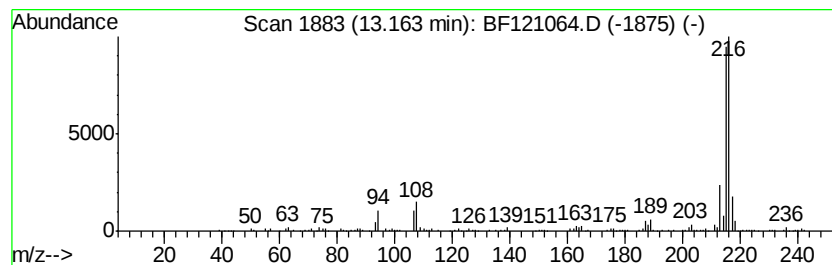
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.22 ng	245649	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
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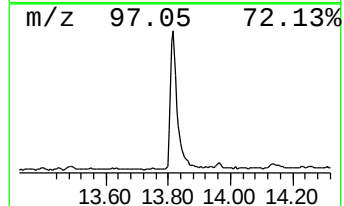
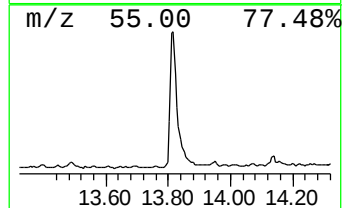
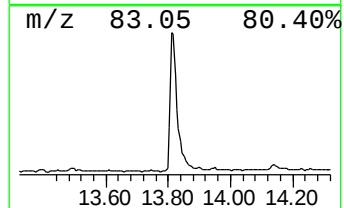
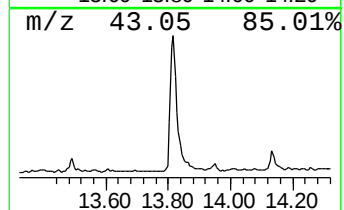
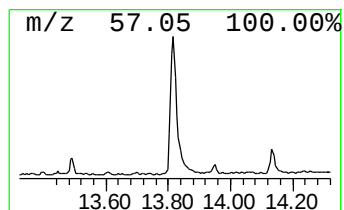
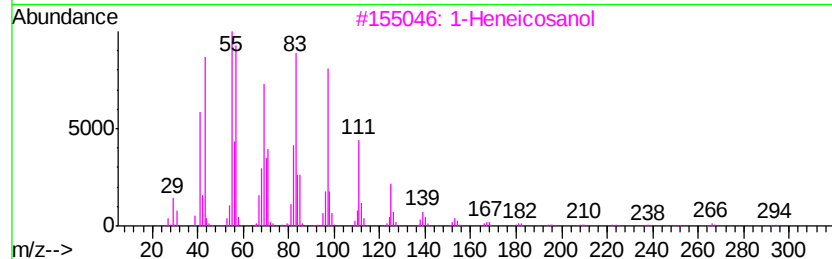
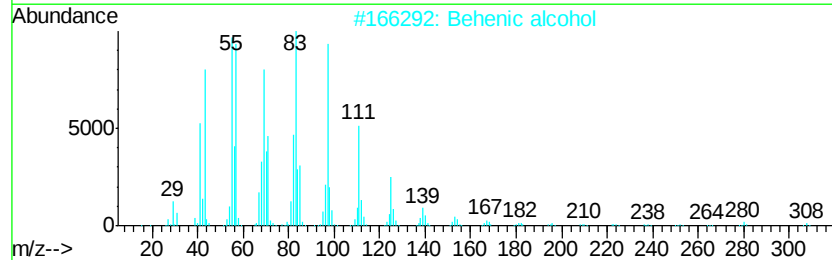
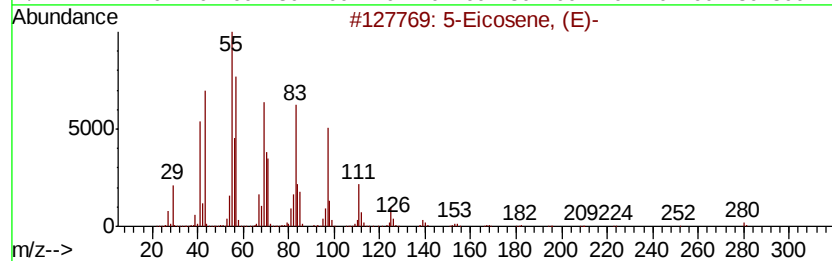
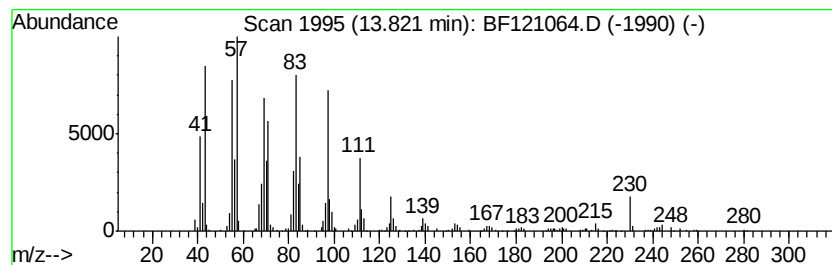
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.58 ng	839031	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
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Sample : L3382-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

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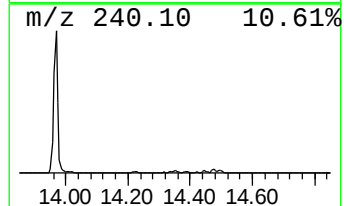
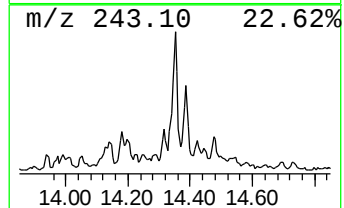
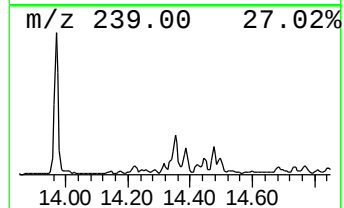
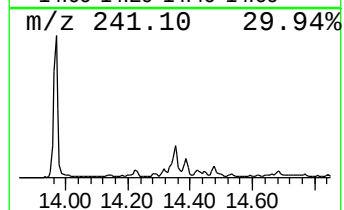
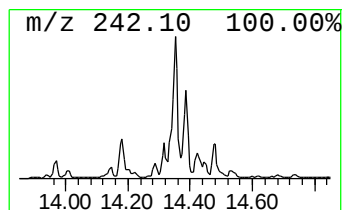
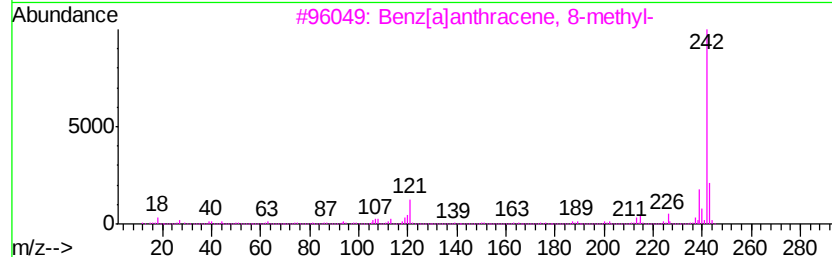
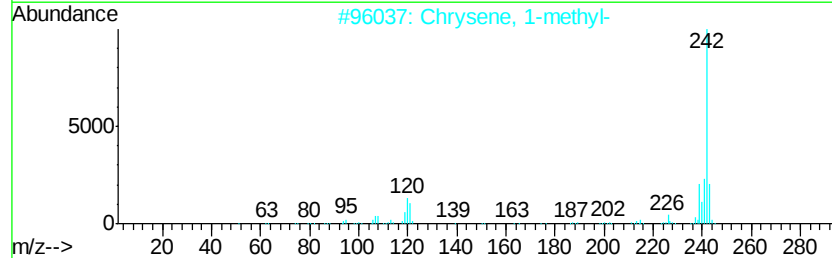
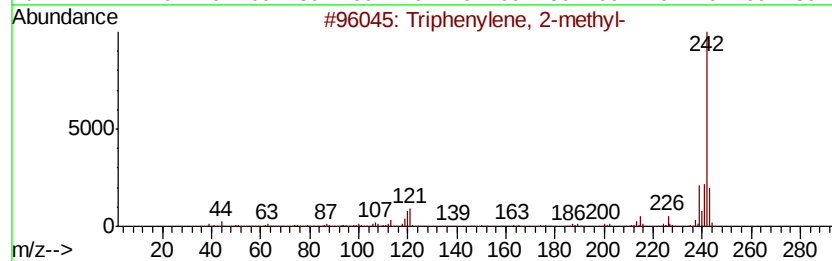
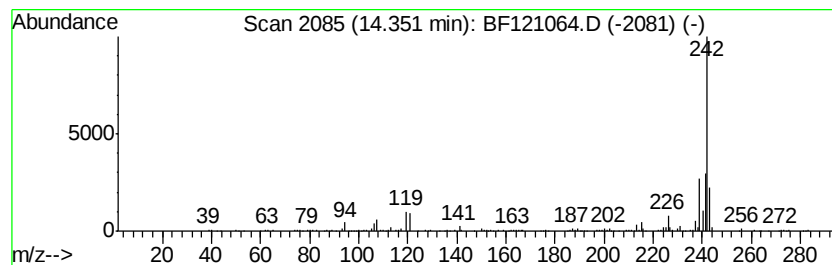
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triphenylene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.01 ng	221993	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2		Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
3		Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	96
4		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
5		Benz[a]anthracene, 11-methyl-	242	C19H14	006111-78-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
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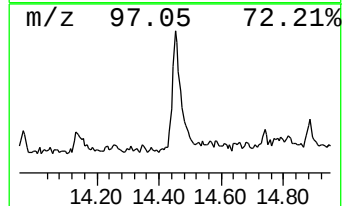
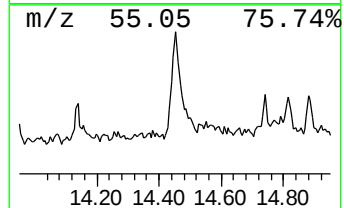
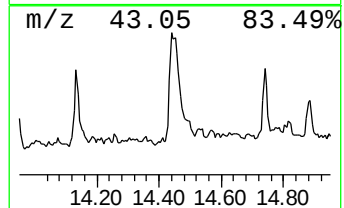
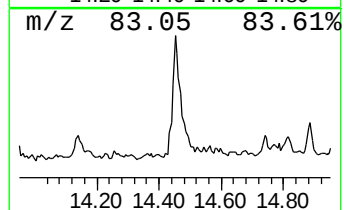
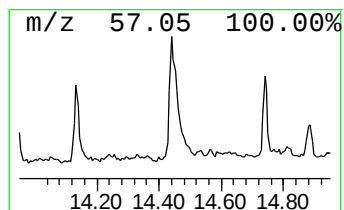
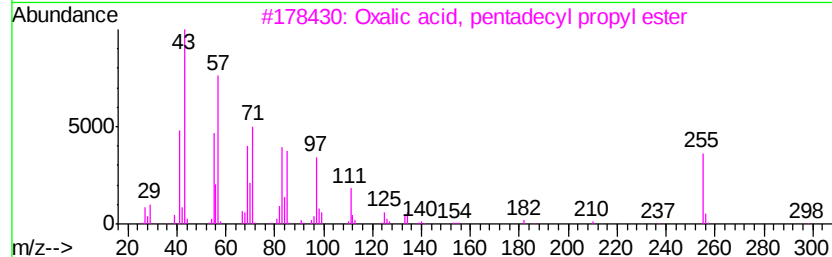
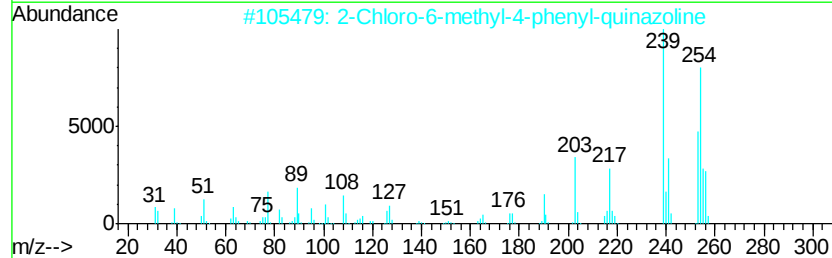
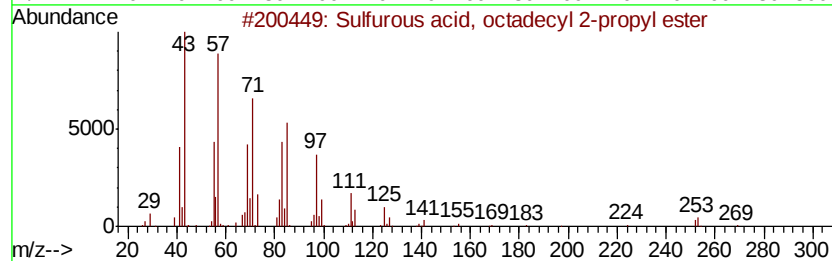
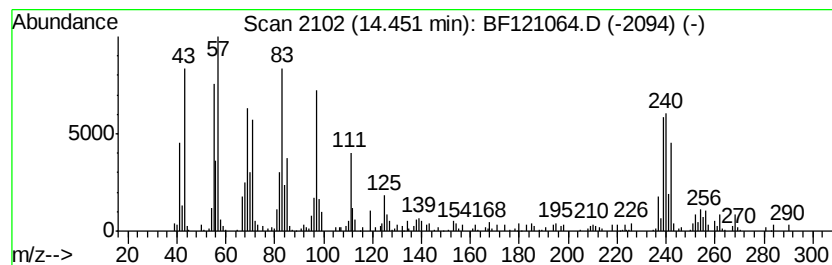
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.52 ng	279464	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25
2		2-Chloro-6-methyl-4-phenyl-quina...	254	C15H11ClN2	1000317-62-9	25
3		Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	15
4		17-Pentatriacontene	491	C35H70	006971-40-0	15
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	15



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ALS Vial : 7 Sample Multiplier: 1

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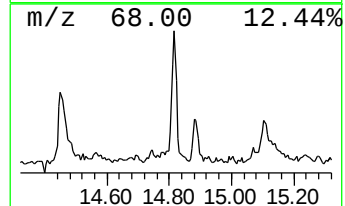
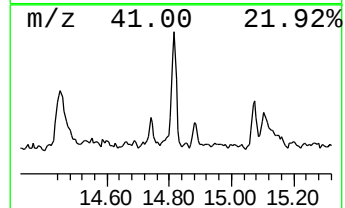
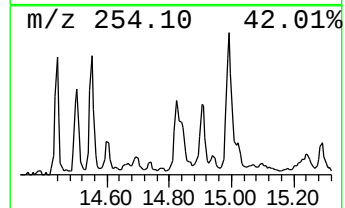
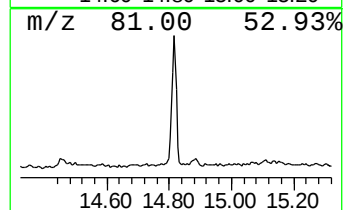
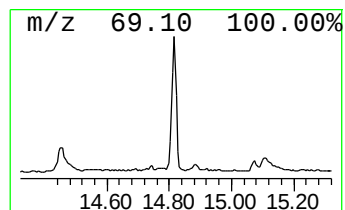
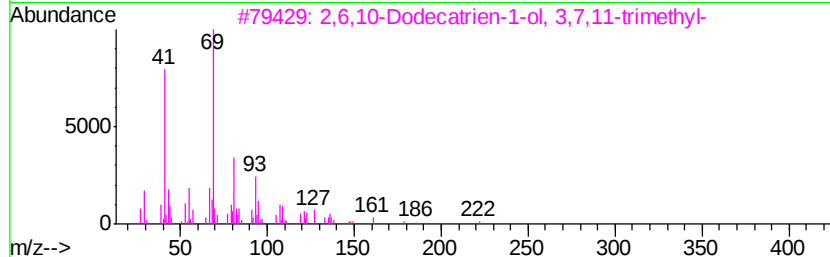
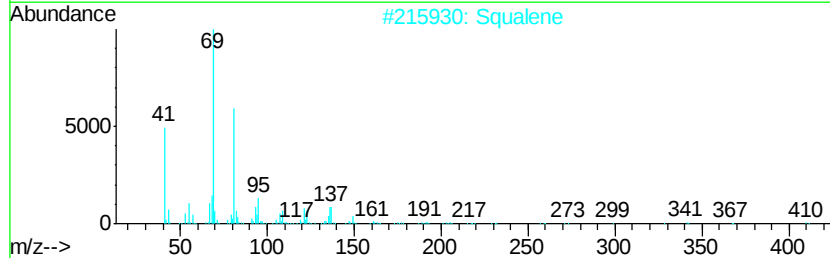
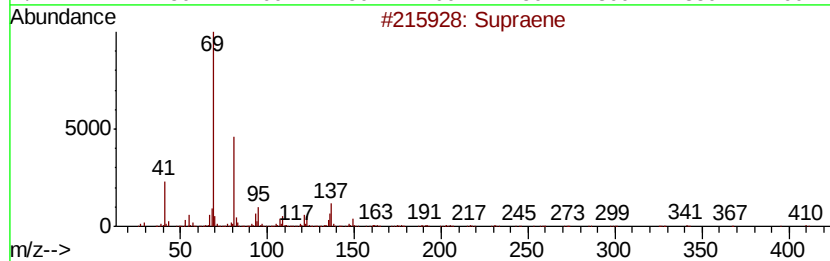
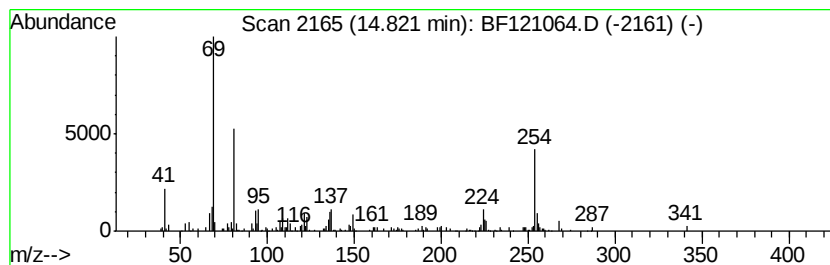
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.57 ng	154110	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	76
2		Squalene	410	C30H50	000111-02-4	76
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
4		trans-Farnesol	222	C15H26O	000106-28-5	62
5		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121064.D
Acq On : 28 Jul 2020 12:19
Operator : JU/CG
Sample : L3382-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTR-005

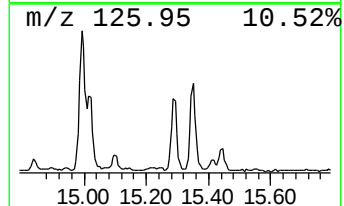
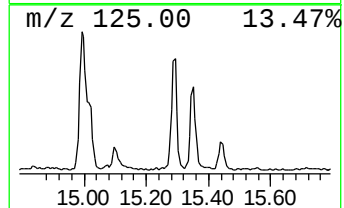
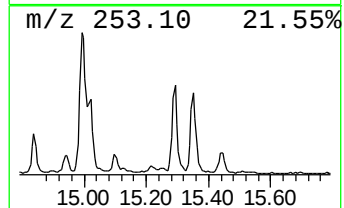
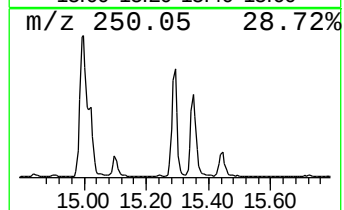
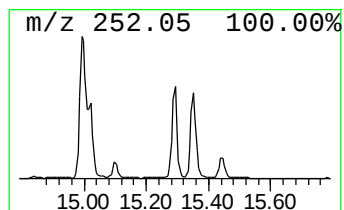
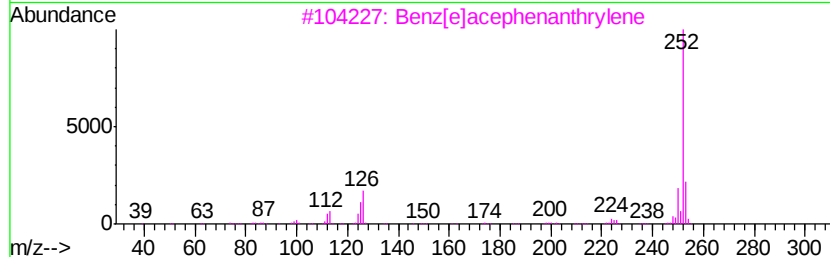
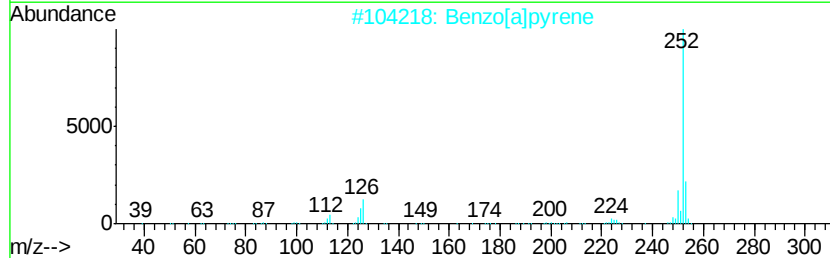
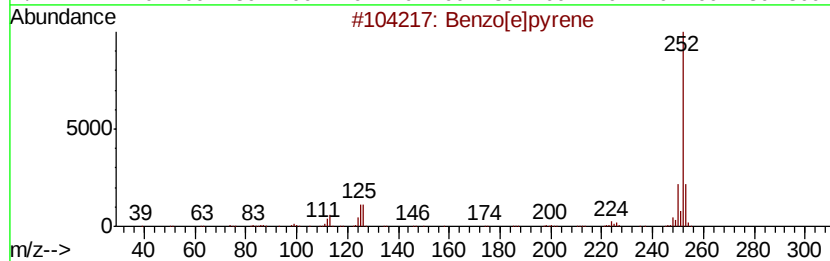
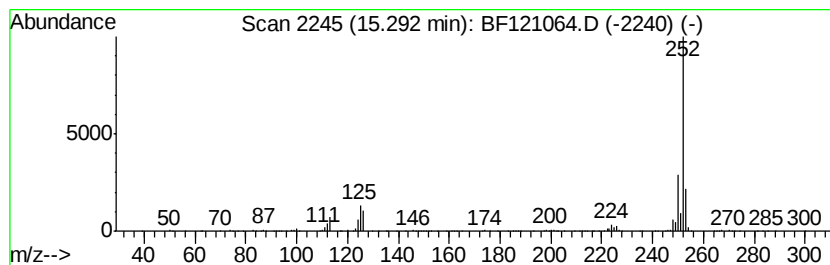
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	7.37 ng	442422	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121064.D
Acq On : 28 Jul 2020 12:19
Operator : JU/CG
Sample : L3382-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTR-005

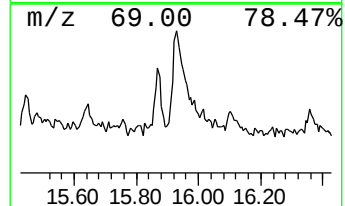
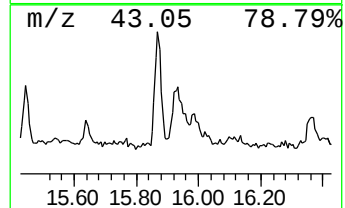
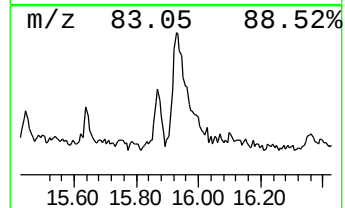
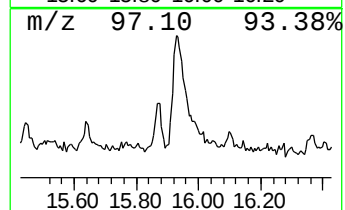
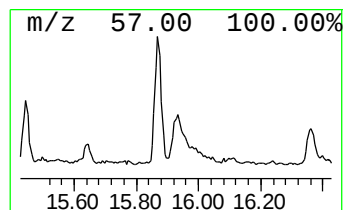
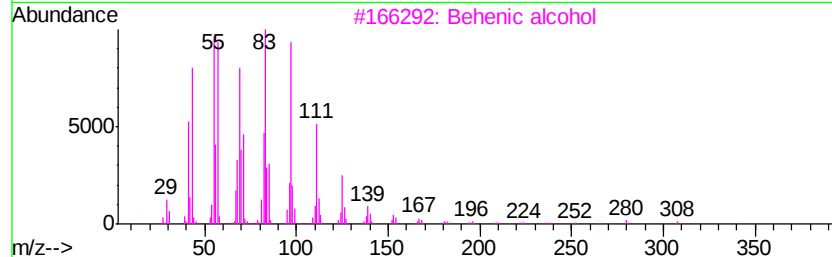
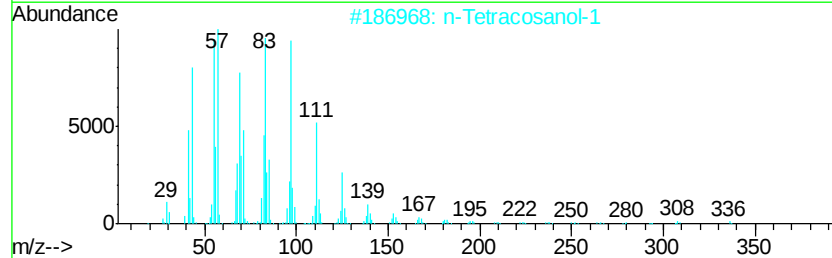
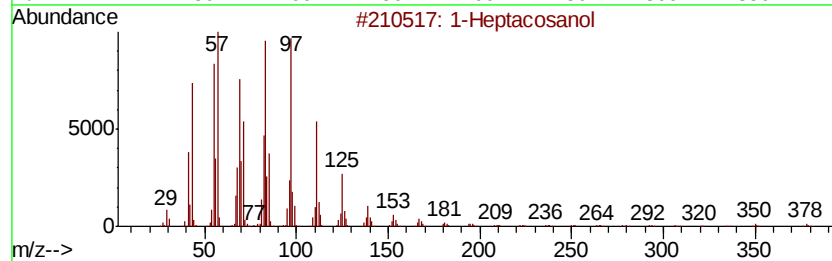
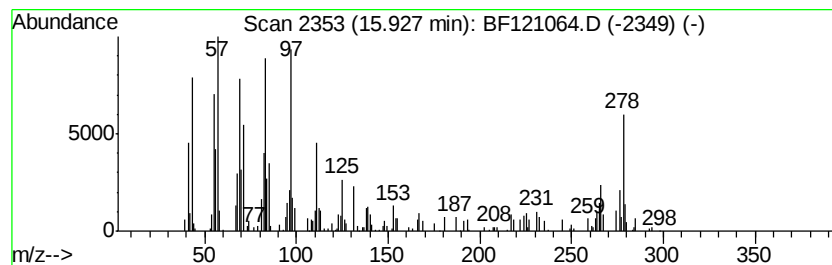
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.29 ng	137298	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Behenic alcohol	326	C22H46O	000661-19-8	92
4		Octacosyl acetate	452	C30H60O2	018206-97-8	87
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121064.D
Acq On : 28 Jul 2020 12:19
Operator : JU/CG
Sample : L3382-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

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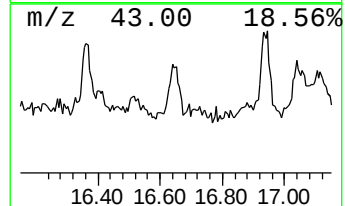
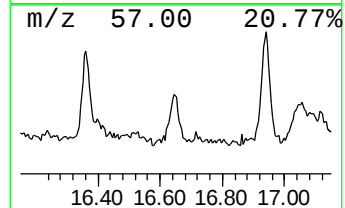
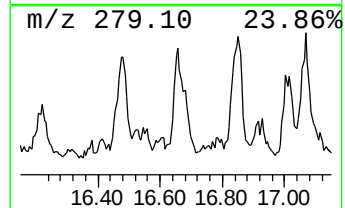
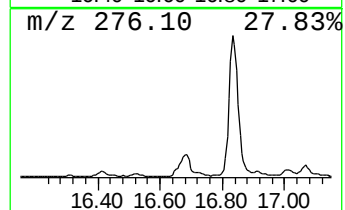
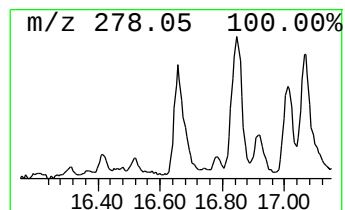
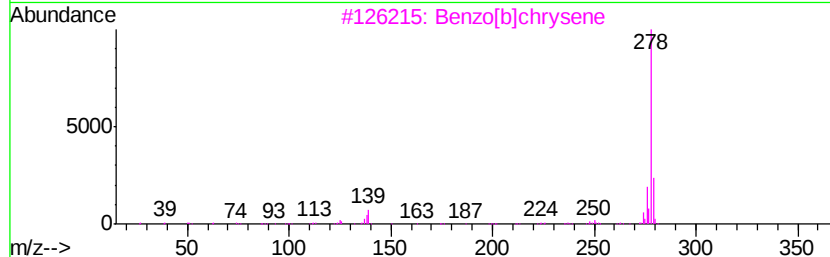
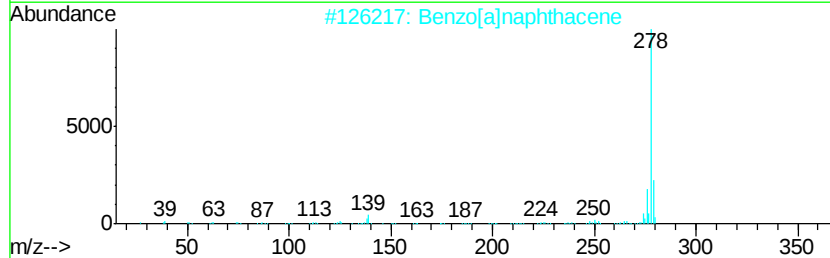
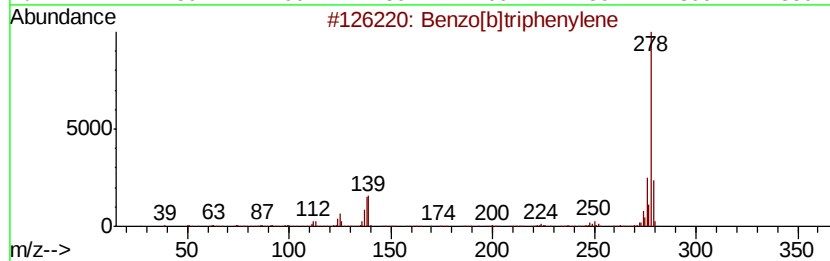
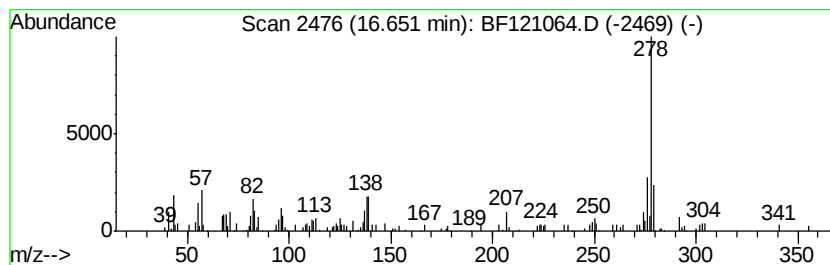
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[b]triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	2.38 ng	142853	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	83
2		Benzo[a]naphthacene	278	C22H14	000226-88-0	76
3		Benzo[b]chrysene	278	C22H14	000214-17-5	64
4		Pentaphene	278	C22H14	000222-93-5	64
5		Picene	278	C22H14	000213-46-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072820\
 Data File : BF121064.D
 Acq On : 28 Jul 2020 12:19
 Operator : JU/CG
 Sample : L3382-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Ethanol, 2-(2-eth...	6.64	3.1 ng		134390	1	6.81	868796	20.0
Anthracene, 9-met...	11.83	2.0 ng		145695	4	11.33	1436010	20.0
Phenanthrene, 2-m...	11.86	4.3 ng		304984	4	11.33	1436010	20.0
Anthracene, 1-met...	11.94	3.5 ng		252930	4	11.33	1436010	20.0
Phenanthrene, 2,5...	12.38	2.9 ng		206265	4	11.33	1436010	20.0
11H-Benzo[b]fluorene	12.99	2.0 ng		226159	5	13.97	2214210	20.0
Pyrene, 1-methyl-	13.16	2.2 ng		245649	5	13.97	2214210	20.0
5-Eicosene, (E)-	13.82	7.6 ng		839031	5	13.97	2214210	20.0
Triphenylene, 2-m...	14.35	2.0 ng		221993	5	13.97	2214210	20.0
unknown14.45	14.45	2.5 ng		279464	5	13.97	2214210	20.0
Supraene	14.82	2.6 ng		154110	6	15.42	1201380	20.0
Benzo[e]pyrene	15.29	7.4 ng		442422	6	15.42	1201380	20.0
1-Heptacosanol	15.93	2.3 ng		137298	6	15.42	1201380	20.0
Benzo[b]triphenylene	16.65	2.4 ng		142853	6	15.42	1201380	20.0