

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
 Data File : BF134952.D
 Acq On : 25 Aug 2023 21:17
 Operator : CG\JU
 Sample : 04135-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 328

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	561	566	569	rBV	2186216	1991971	87.19%	7.852%
2	6.428	733	738	741	rBV	2166348	1988993	87.06%	7.840%
3	6.616	767	770	775	rBV	108120	90009	3.94%	0.355%
4	6.787	796	799	803	rBV	760692	605986	26.52%	2.389%
5	7.351	890	895	898	rBV	1471129	1228064	53.75%	4.841%
6	8.069	1013	1017	1020	rBV	968629	763597	33.42%	3.010%
7	9.145	1196	1200	1203	rBV	2849801	2284678	100.00%	9.006%
8	9.263	1216	1220	1224	rVB	237981	199191	8.72%	0.785%
9	9.416	1238	1246	1249	rBV3	30685	38486	1.68%	0.152%
10	9.486	1254	1258	1260	rBV	29201	30157	1.32%	0.119%
11	9.686	1289	1292	1295	rBV	53731	46080	2.02%	0.182%
12	9.828	1312	1316	1319	rBV	875917	747592	32.72%	2.947%
13	9.857	1319	1321	1326	rVB	102856	79222	3.47%	0.312%
14	10.027	1347	1350	1354	rBV	57970	58678	2.57%	0.231%
15	10.375	1406	1409	1414	rBV	88987	76695	3.36%	0.302%
16	10.533	1433	1436	1440	rVB	39841	34903	1.53%	0.138%
17	10.616	1446	1450	1454	rBV	1443982	1183195	51.79%	4.664%
18	10.745	1468	1472	1475	rVB3	30246	34611	1.51%	0.136%
19	11.057	1520	1525	1526	rBV3	26496	31350	1.37%	0.124%
20	11.122	1533	1536	1540	rVB	49918	46404	2.03%	0.183%
21	11.163	1540	1543	1547	rBV3	31007	42014	1.84%	0.166%
22	11.216	1549	1552	1557	rVB	48594	49157	2.15%	0.194%
23	11.316	1566	1569	1571	rBV	817646	715434	31.31%	2.820%
24	11.339	1571	1573	1577	rVV	846994	721951	31.60%	2.846%
25	11.392	1577	1582	1585	rVB	226281	189716	8.30%	0.748%
26	11.427	1585	1588	1591	rBV2	25697	27684	1.21%	0.109%
27	11.551	1603	1609	1611	rBV2	58768	64079	2.80%	0.253%
28	11.651	1623	1626	1631	rVB3	29788	31029	1.36%	0.122%
29	11.722	1634	1638	1645	rVB4	32967	43565	1.91%	0.172%
30	11.821	1651	1655	1657	rBV	155431	133221	5.83%	0.525%
31	11.851	1657	1660	1665	rVV	362994	332007	14.53%	1.309%
32	11.898	1665	1668	1671	rVV2	83815	79705	3.49%	0.314%
33	11.933	1671	1674	1676	rVV	193551	197710	8.65%	0.779%
34	11.957	1676	1678	1683	rVB	96876	80651	3.53%	0.318%
35	12.121	1703	1706	1708	rBV	98731	79066	3.46%	0.312%
36	12.145	1708	1710	1713	rVB	86047	68920	3.02%	0.272%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	12.269	1729	1731	1734	rVB2	32372	27325	1.20%	0.108%
38	12.327	1738	1741	1743	rVB	33433	29481	1.29%	0.116%
39	12.374	1745	1749	1752	rBV	96030	104938	4.59%	0.414%
40	12.410	1752	1755	1757	rVV2	54833	68232	2.99%	0.269%

41	12.427	1757	1758	1761	rVB	69120	53733	2.35%	0.212%
42	12.463	1761	1764	1769	rVB2	75544	85311	3.73%	0.336%
43	12.539	1773	1777	1780	rBV	1392331	1157560	50.67%	4.563%
44	12.645	1790	1795	1797	rBV2	30112	48083	2.10%	0.190%
45	12.768	1810	1816	1819	rBV	1149555	1162364	50.88%	4.582%

46	12.816	1822	1824	1829	rVB2	64358	70693	3.09%	0.279%
47	12.886	1833	1836	1837	rBV	73444	57525	2.52%	0.227%
48	12.916	1837	1841	1848	rVB	2472882	2177508	95.31%	8.583%
49	12.986	1848	1853	1857	rBV3	94182	161517	7.07%	0.637%
50	13.074	1865	1868	1869	rBV3	67540	69721	3.05%	0.275%

51	13.098	1869	1872	1875	rVB2	165150	157092	6.88%	0.619%
52	13.163	1879	1883	1886	rVB2	101138	91739	4.02%	0.362%
53	13.198	1886	1889	1892	rBV2	130531	146210	6.40%	0.576%
54	13.227	1892	1894	1897	rVB2	32367	33481	1.47%	0.132%
55	13.263	1897	1900	1903	rBV2	29098	35713	1.56%	0.141%

56	13.292	1903	1905	1908	rVB	68518	59072	2.59%	0.233%
57	13.327	1908	1911	1915	rBV2	67032	81079	3.55%	0.320%
58	13.498	1934	1940	1943	rBV8	46488	87047	3.81%	0.343%
59	13.610	1956	1959	1963	rVB	113425	120538	5.28%	0.475%
60	13.715	1973	1977	1980	rBV2	97357	128073	5.61%	0.505%

61	13.751	1980	1983	1985	rVV	89018	96342	4.22%	0.380%
62	13.768	1985	1986	1992	rVV2	71427	111369	4.87%	0.439%
63	13.821	1992	1995	2003	rVB2	241969	281829	12.34%	1.111%
64	13.968	2013	2020	2023	rBV2	860326	1330786	58.25%	5.246%
65	13.998	2023	2025	2028	rVB	451392	359044	15.72%	1.415%

66	14.074	2035	2038	2041	rVB2	98973	102131	4.47%	0.403%
67	14.363	2084	2087	2090	rVB	122373	109716	4.80%	0.432%
68	14.398	2090	2093	2096	rBV2	65739	76259	3.34%	0.301%
69	14.457	2100	2103	2106	rVV4	91559	112404	4.92%	0.443%
70	14.486	2106	2108	2110	rVB2	66428	53089	2.32%	0.209%

71	14.615	2127	2130	2134	rBV4	46847	87439	3.83%	0.345%
72	15.015	2194	2198	2201	rBV	394476	545575	23.88%	2.151%
73	15.110	2210	2214	2215	rBV2	83421	98705	4.32%	0.389%
74	15.321	2246	2250	2256	rVB	216102	266181	11.65%	1.049%
75	15.380	2256	2260	2267	rBV	294939	362750	15.88%	1.430%

76	15.445	2267	2271	2275	rBV	343251	462593	20.25%	1.823%
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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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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.945	2352	2356	2359	rBV2	47413	70383	3.08%	0.277%
78	16.933	2520	2524	2533	rVB2	101092	212497	9.30%	0.838%

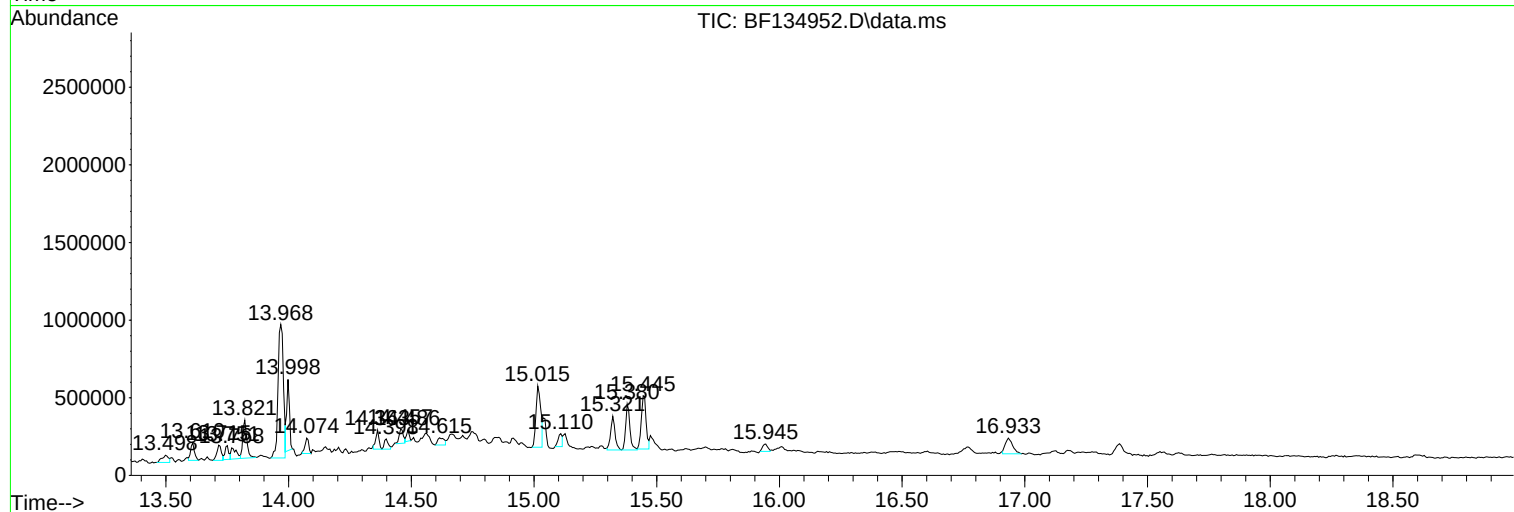
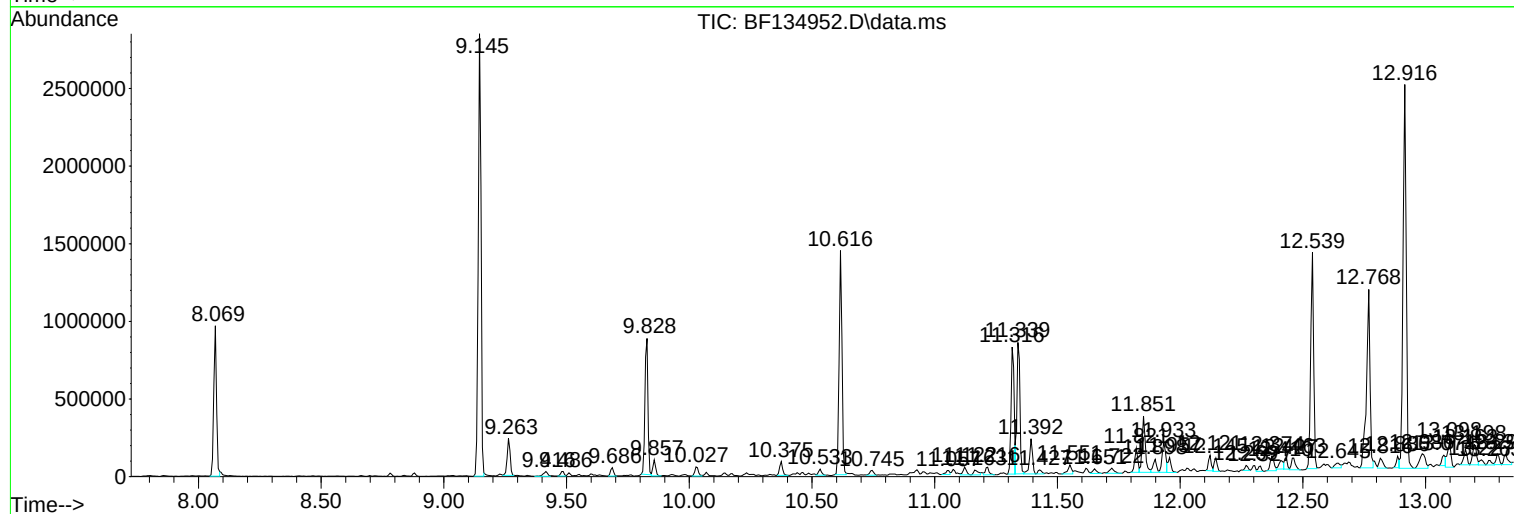
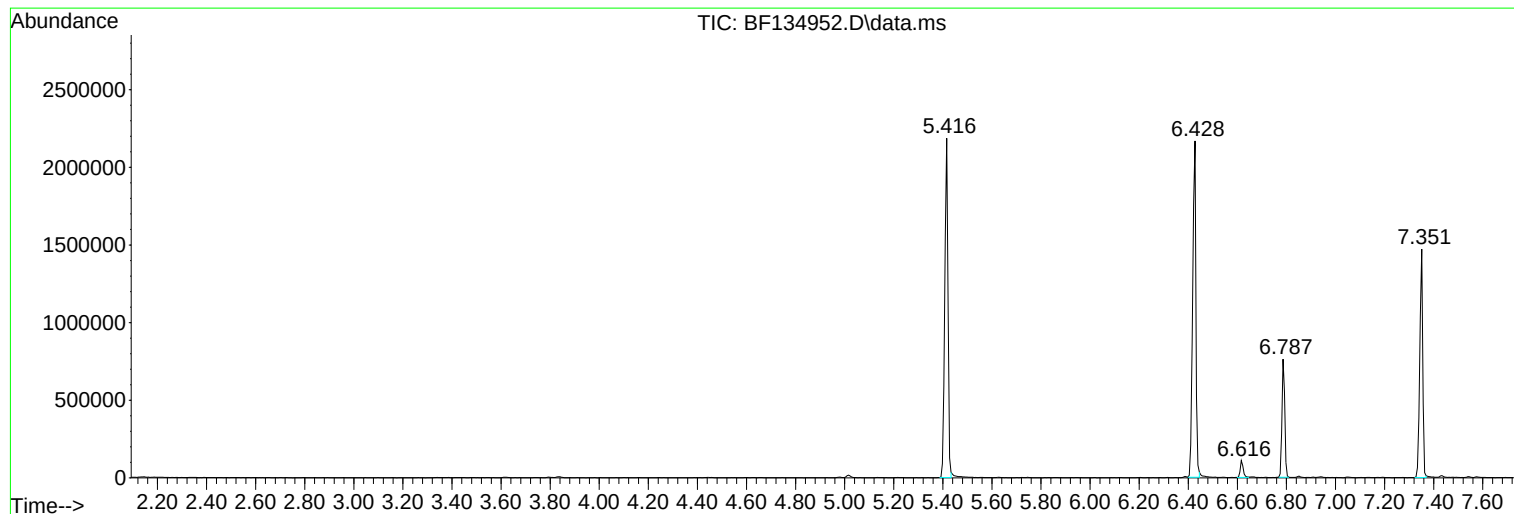
Sum of corrected areas: 25368898

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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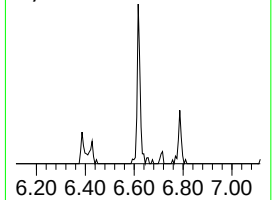
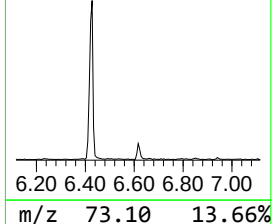
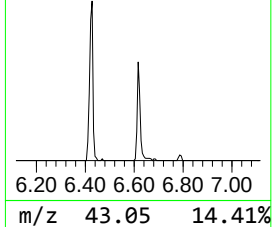
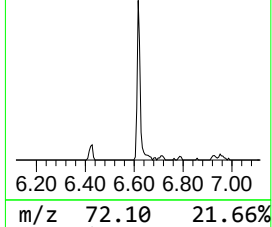
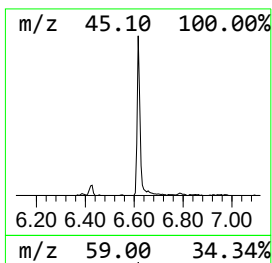
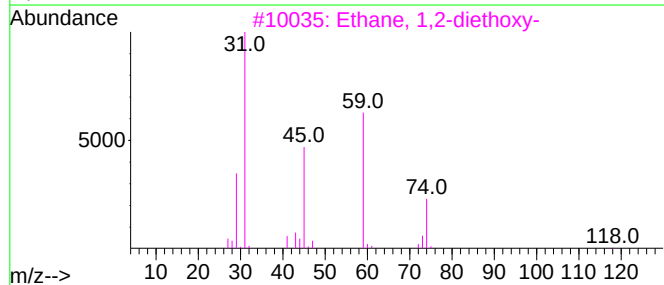
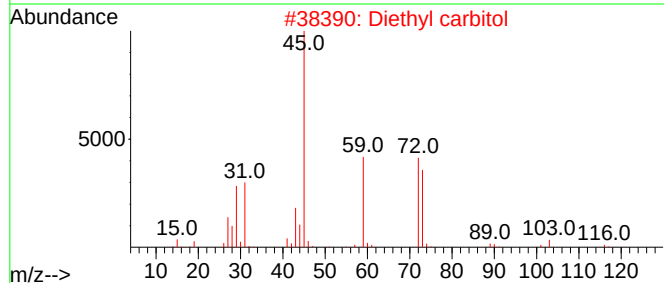
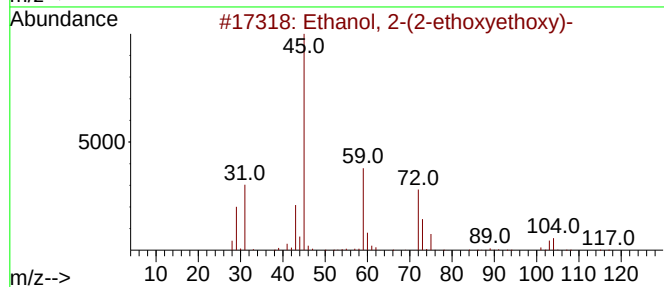
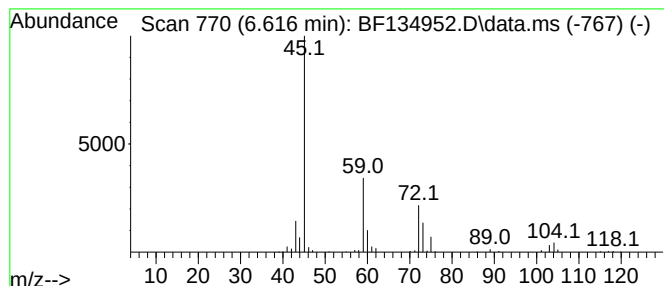
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	2.97 ng	90009	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	50
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39



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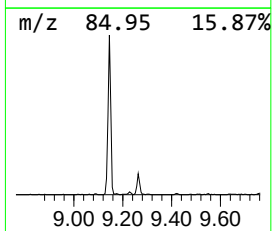
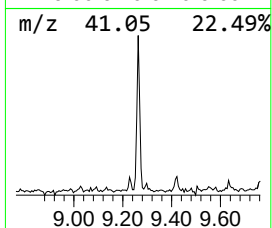
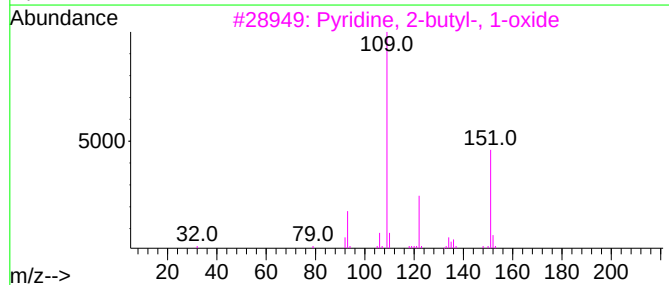
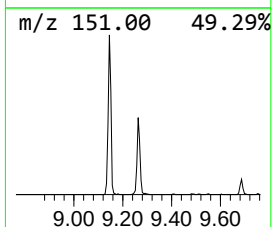
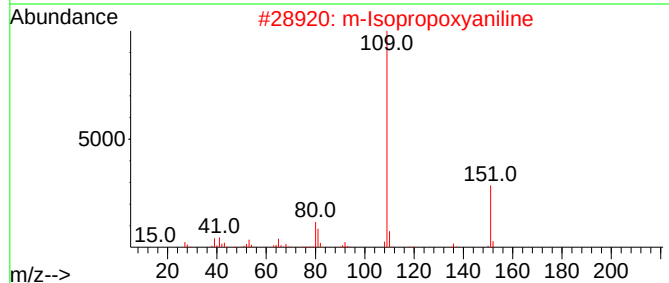
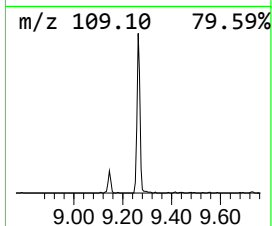
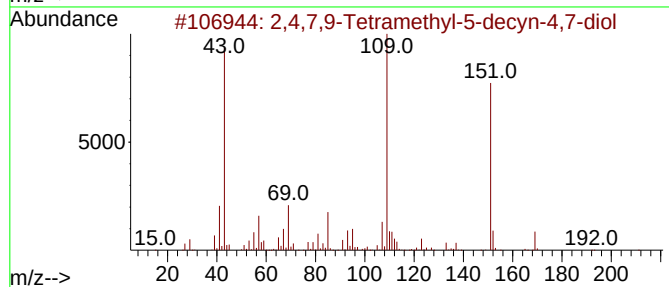
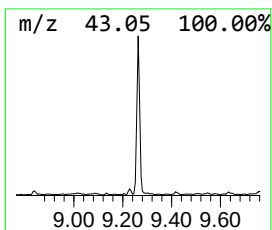
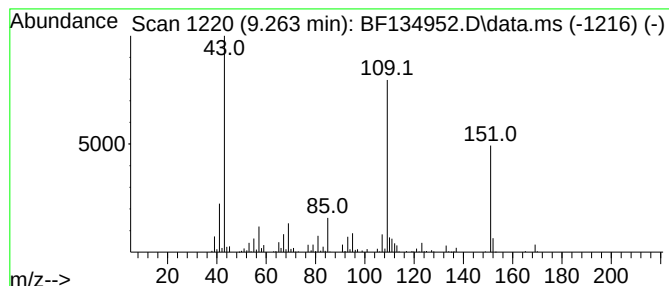
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	5.33 ng	199191	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
4	Metacetamol	151	C8H9NO2		000621-42-1	59
5	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2		1010400-28-1	43



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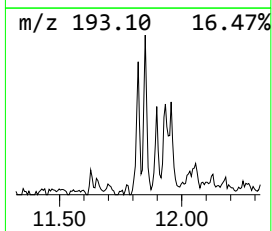
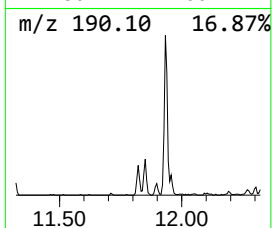
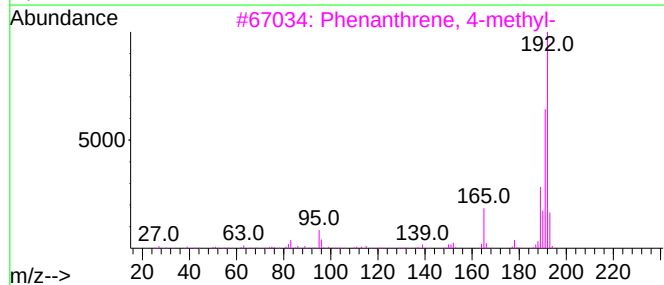
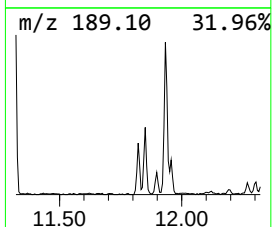
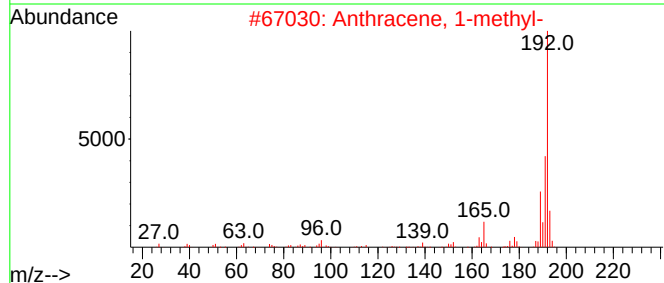
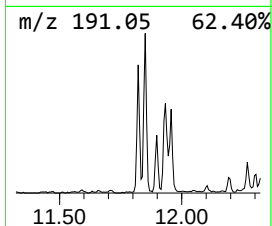
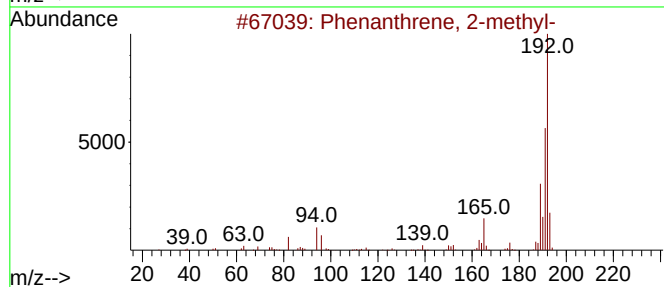
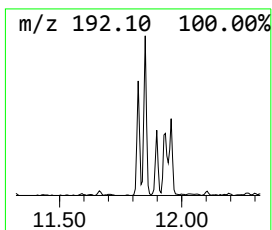
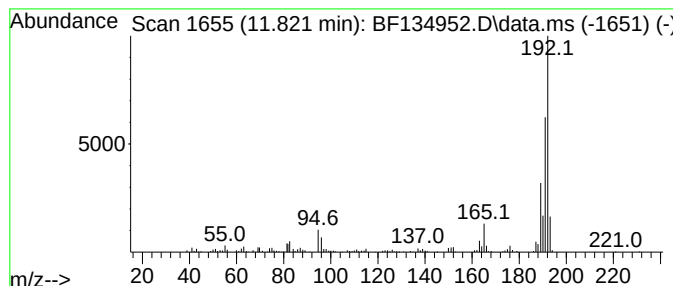
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	3.72 ng	133221	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



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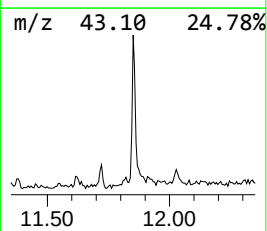
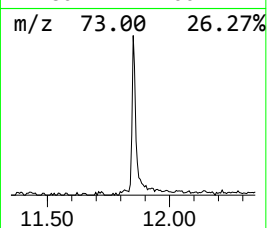
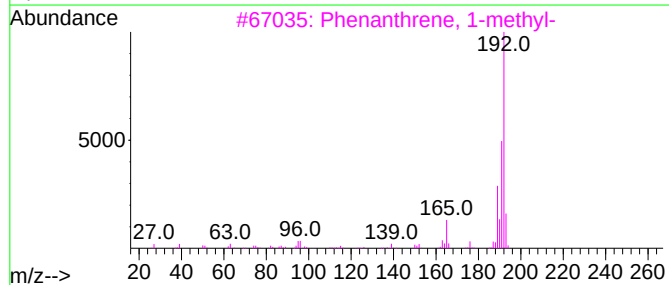
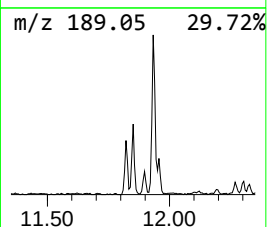
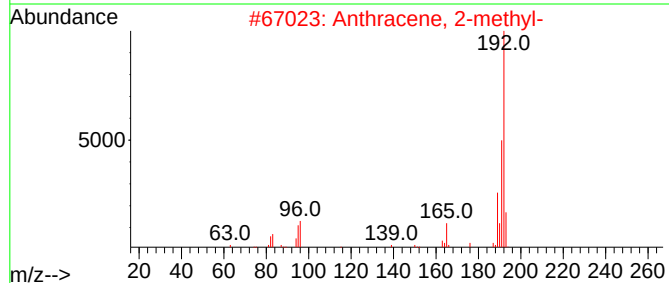
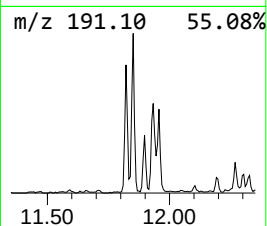
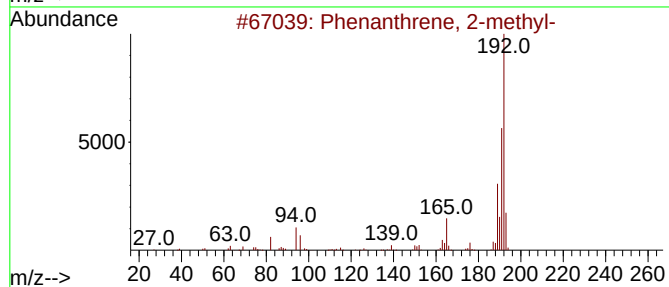
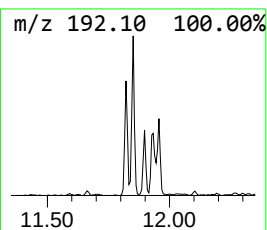
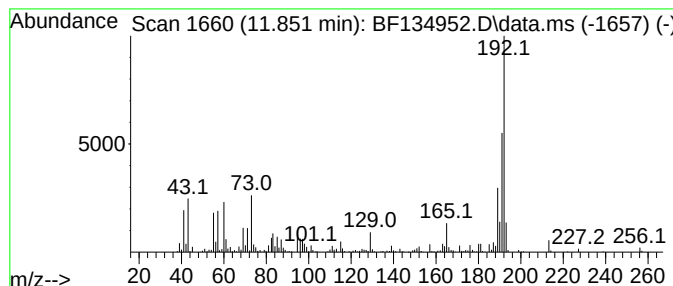
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	9.28 ng	332007	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134952.D
Acq On : 25 Aug 2023 21:17
Operator : CG\JU
Sample : 04135-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

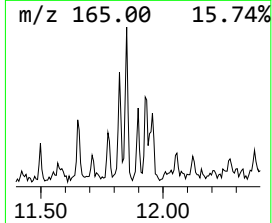
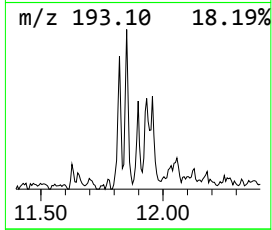
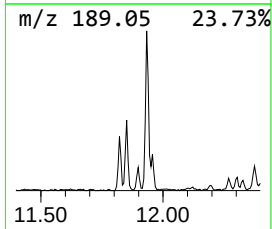
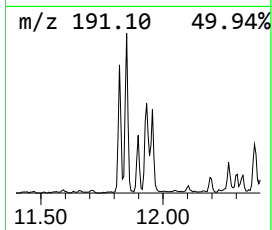
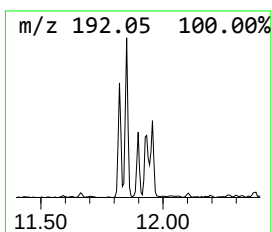
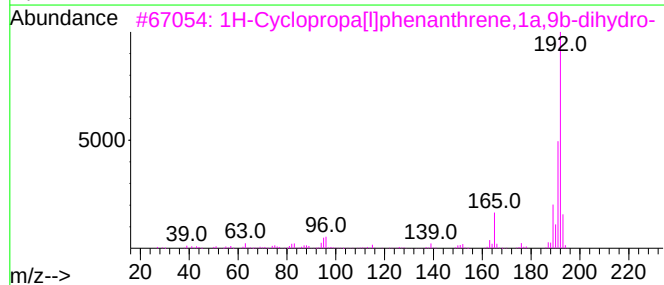
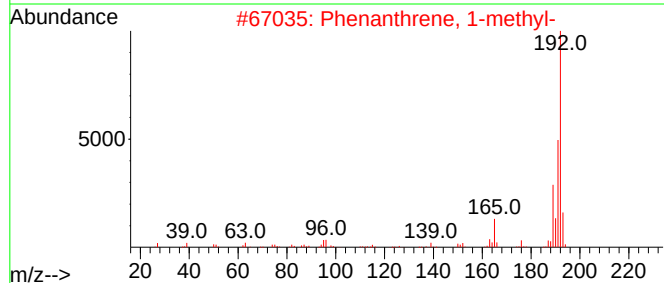
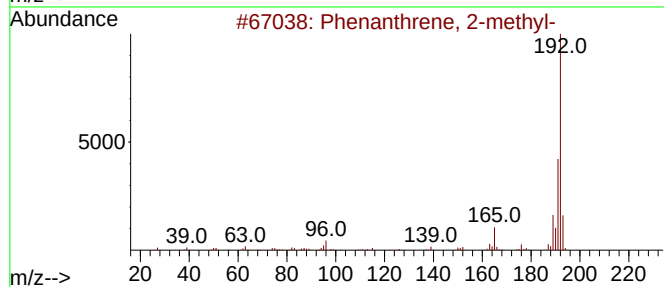
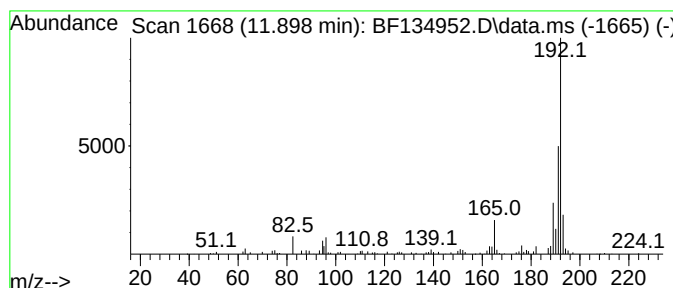
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.898	2.23 ng	79705	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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Sample : 04135-02
Misc :
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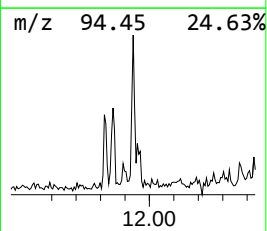
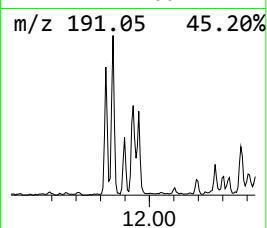
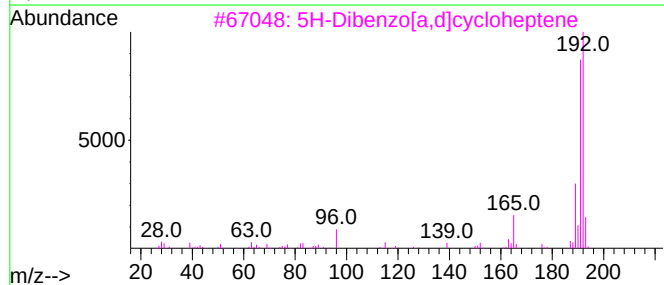
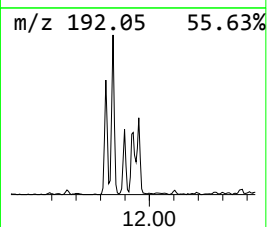
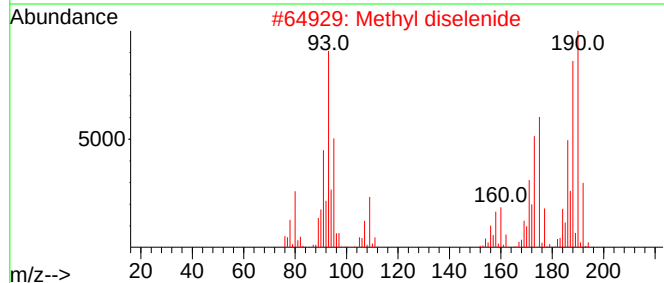
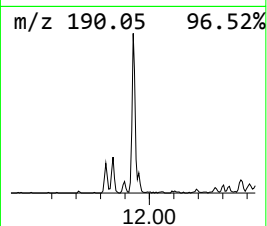
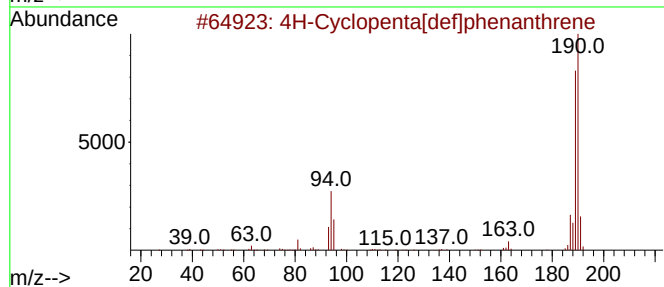
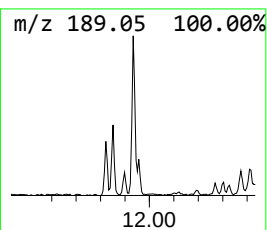
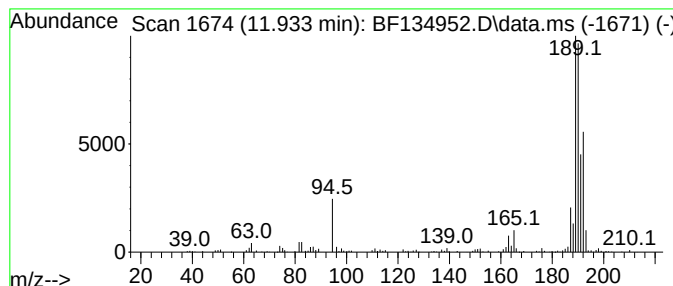
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.933	5.53 ng	197710	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	93
2	Methyl diselenide		190	C2H6Se2	007101-31-7	41
3	5H-Dibenzo[a,d]cycloheptene		192	C15H12	000256-81-5	38
4	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	35
5	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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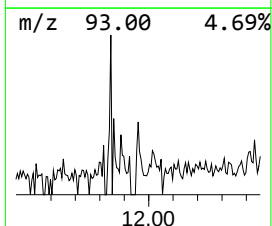
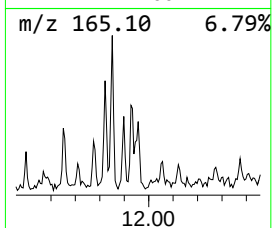
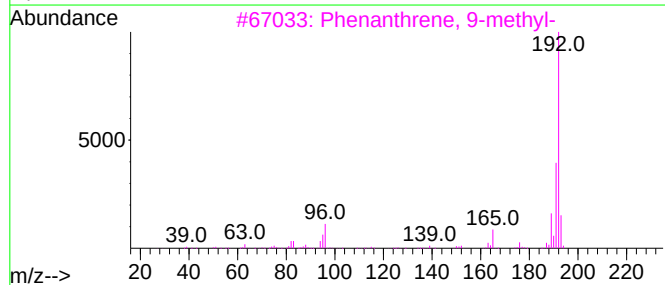
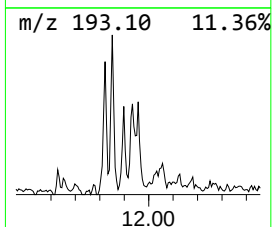
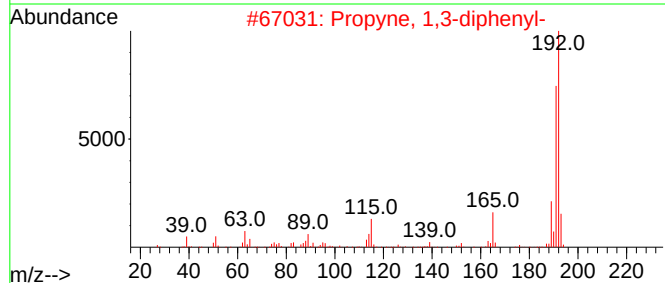
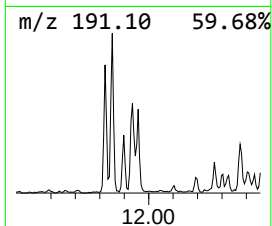
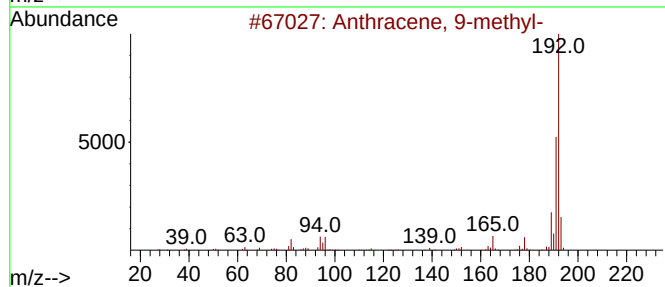
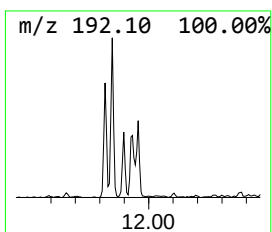
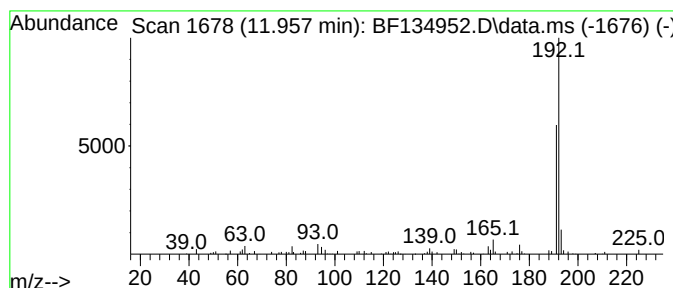
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.957	2.25 ng	80651	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	86
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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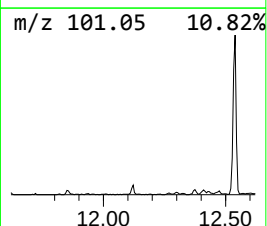
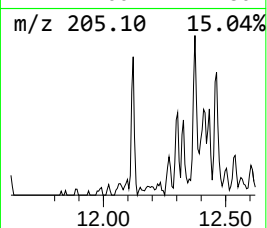
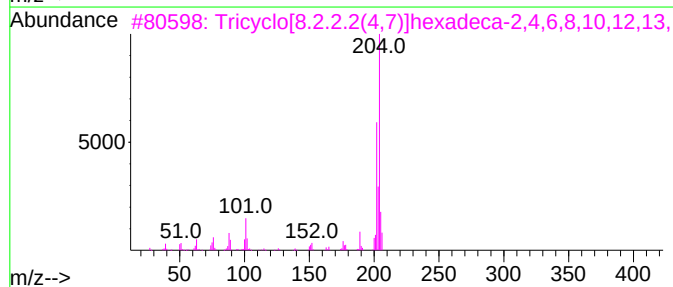
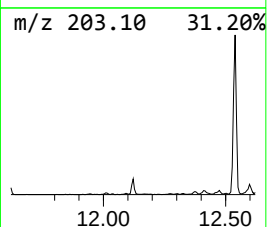
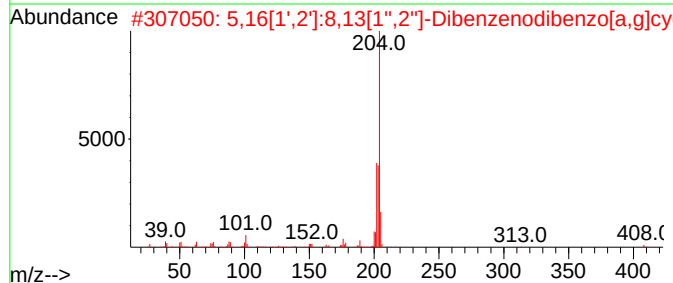
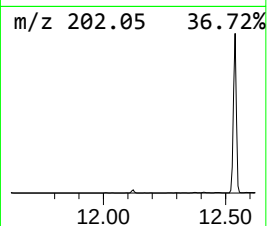
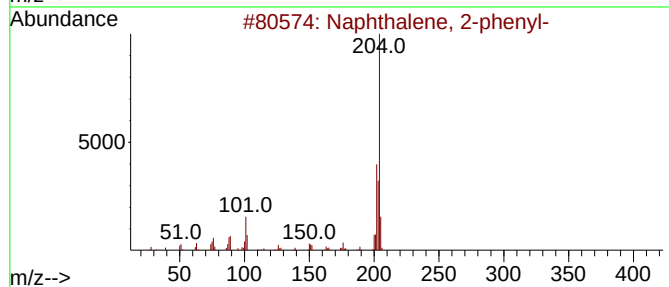
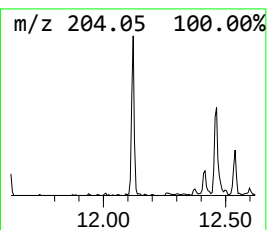
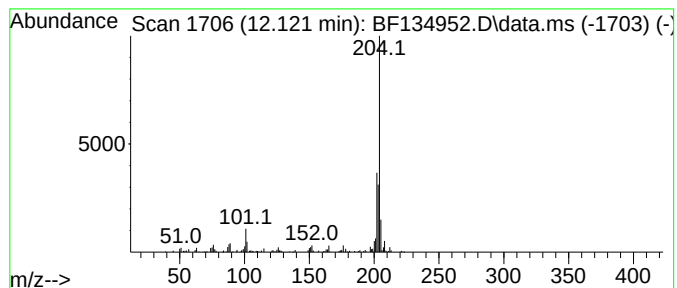
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	2.21 ng	79066	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
5			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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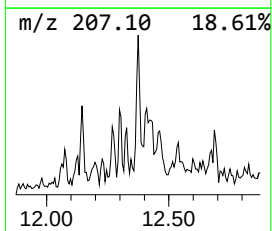
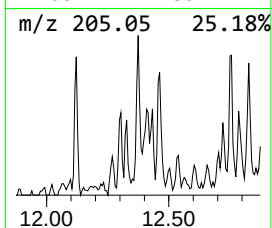
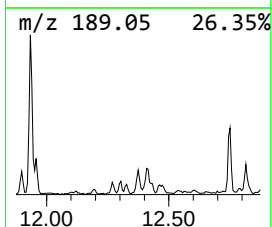
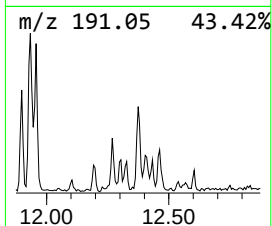
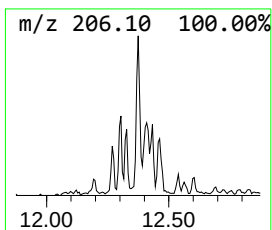
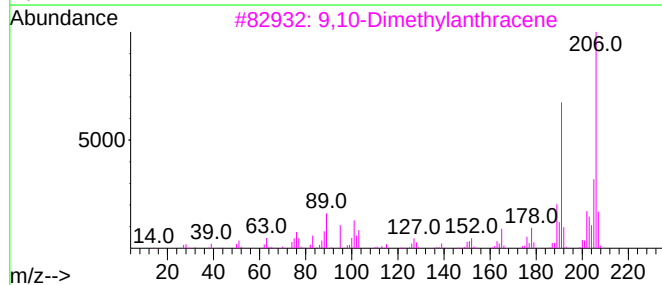
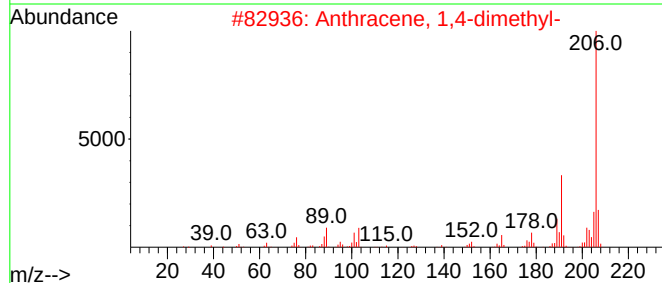
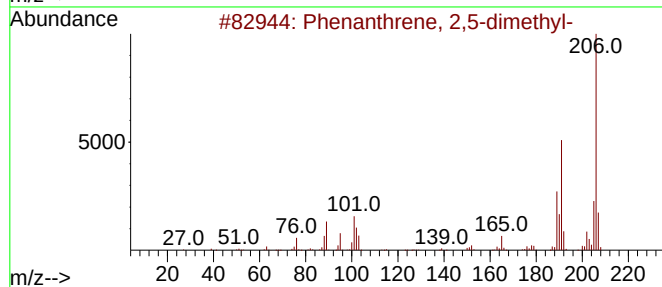
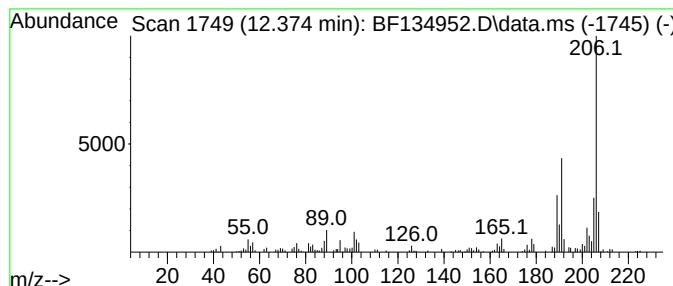
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	2.93 ng	104938	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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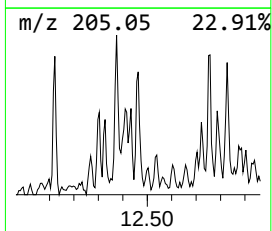
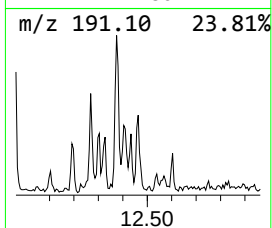
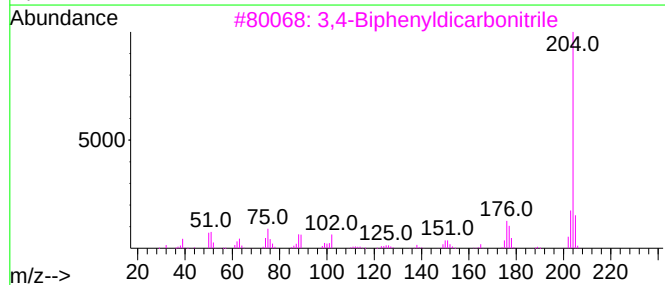
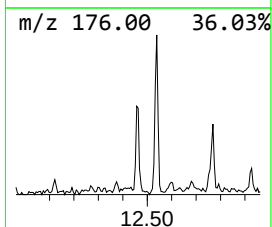
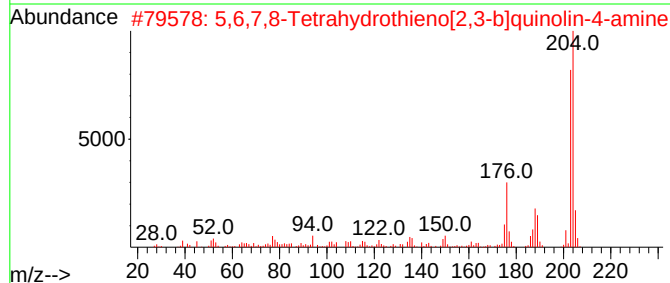
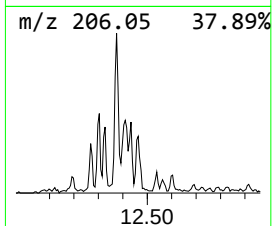
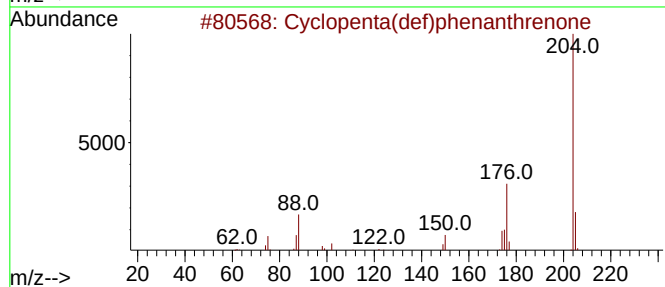
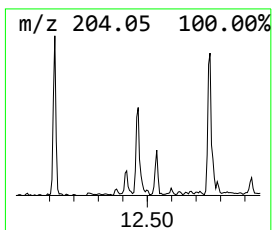
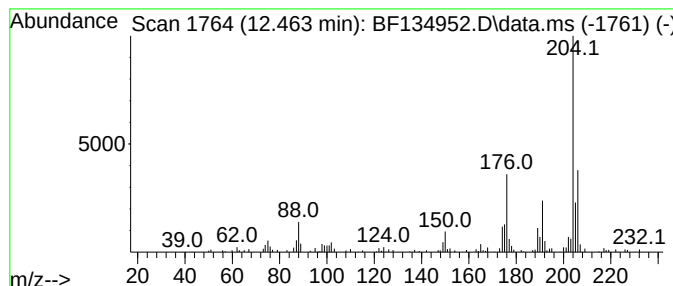
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.38 ng	85311	Phenanthrene-d10	11.316
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopenta(def)phenanthrenone	204 C15H8O	005737-13-3 93
2		5,6,7,8-Tetrahydrothieno[2,3-b]q...	204 C11H12N2S	122914-50-5 50
3		3,4-Biphenyldicarbonitrile	204 C14H8N2	004128-63-6 50
4		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204 C14H8N2	001591-30-6 49
5		2-Hydroxy-5-chlorobiphenyl, acetate	246 C14H11ClO2	1000447-68-0 47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134952.D
Acq On : 25 Aug 2023 21:17
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Sample : 04135-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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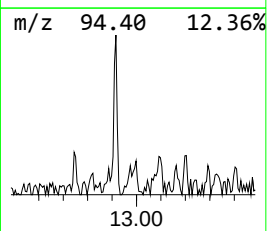
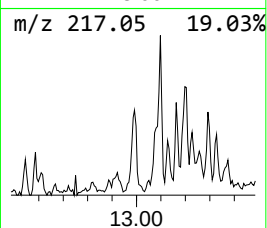
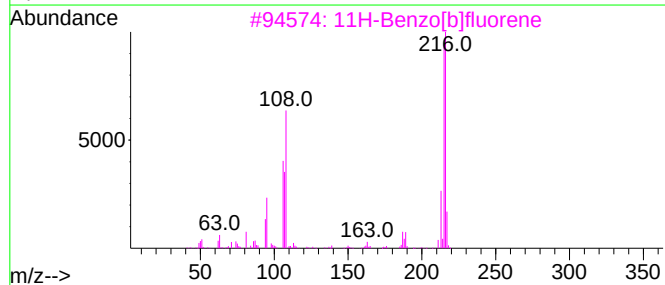
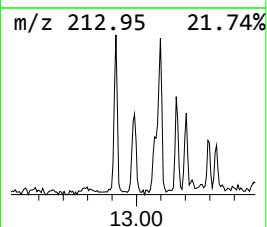
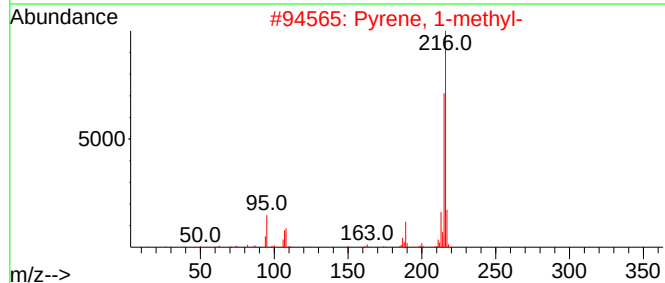
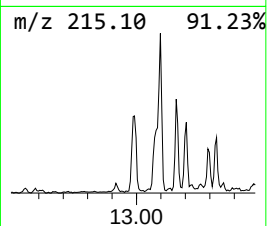
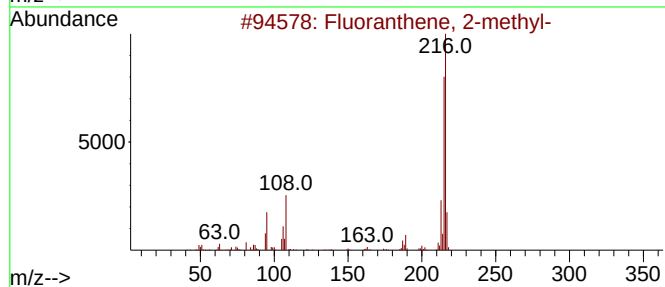
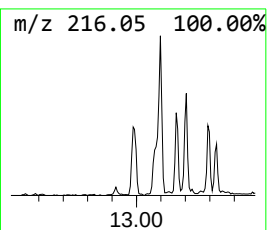
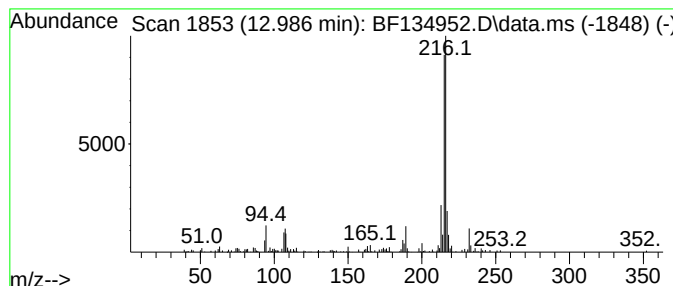
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	2.43 ng	161517	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134952.D
Acq On : 25 Aug 2023 21:17
Operator : CG\JU
Sample : 04135-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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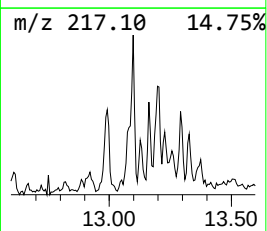
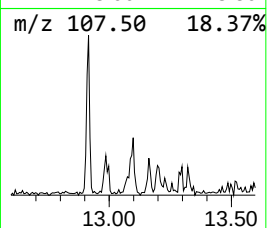
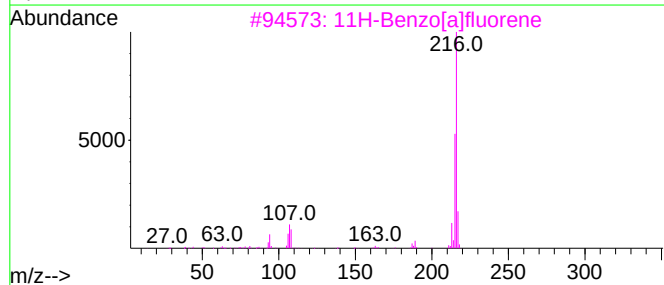
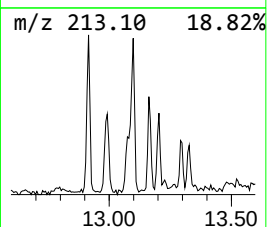
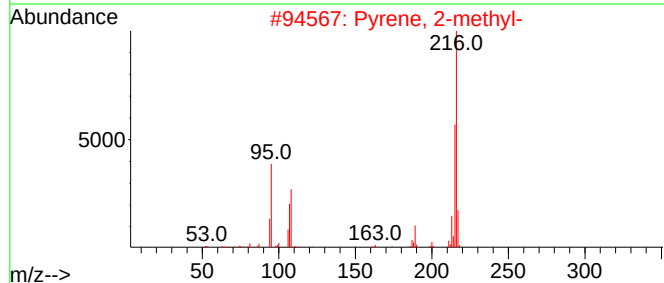
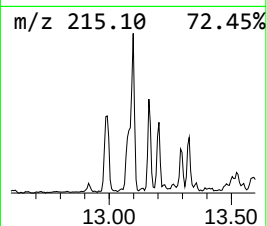
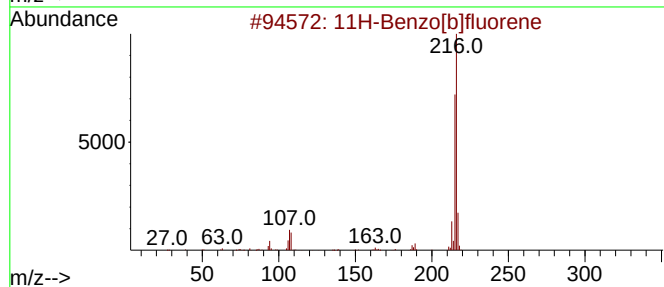
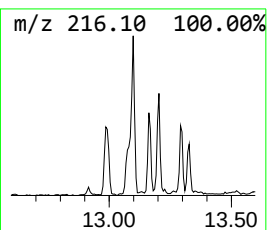
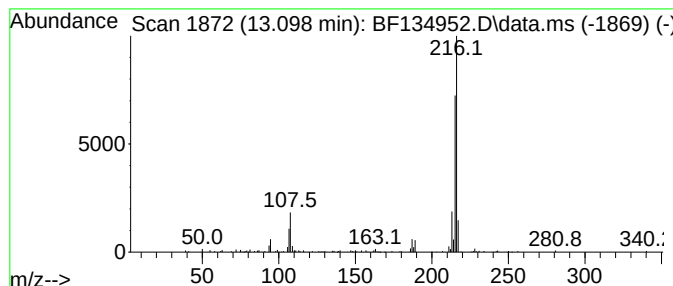
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	2.36 ng	157092	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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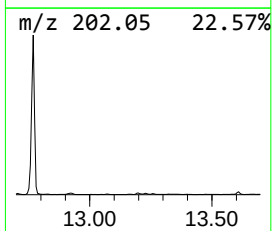
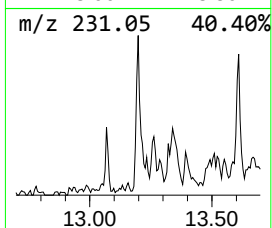
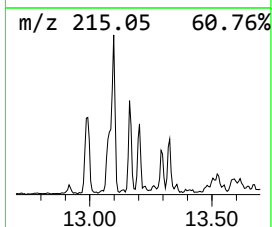
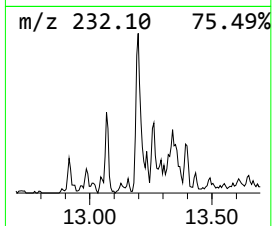
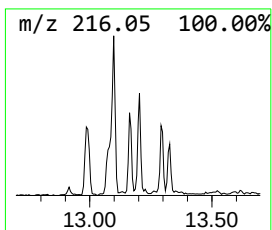
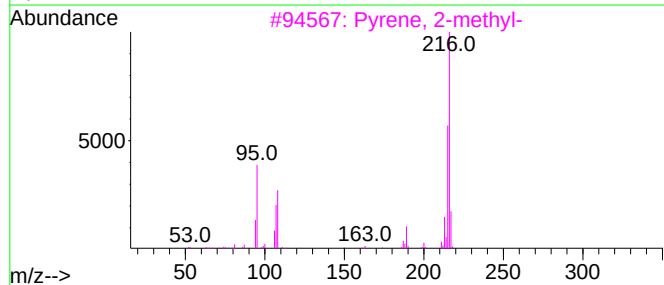
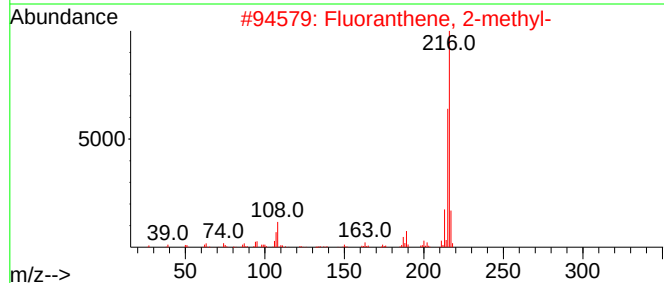
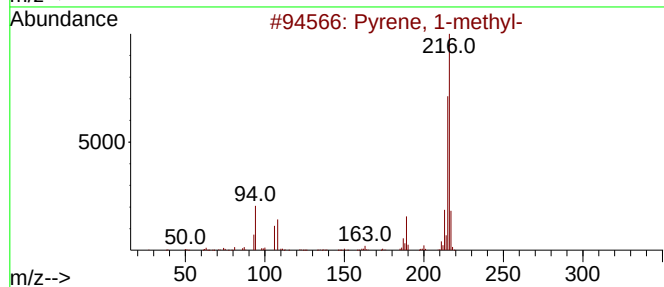
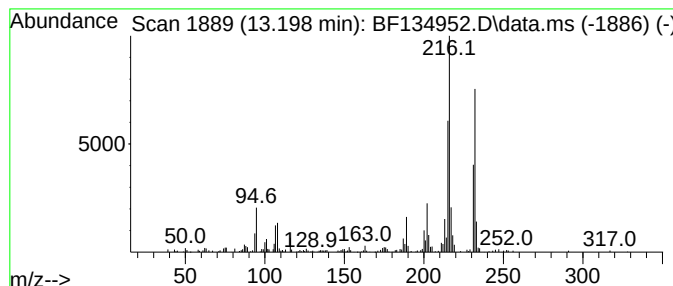
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	2.20 ng	146210	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134952.D
Acq On : 25 Aug 2023 21:17
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Sample : 04135-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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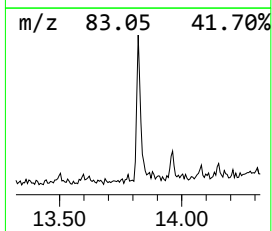
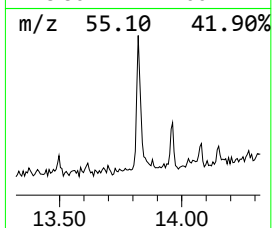
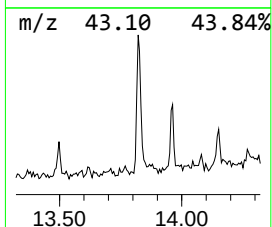
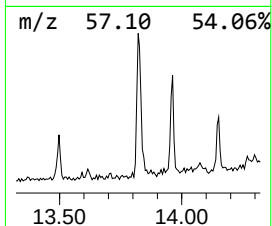
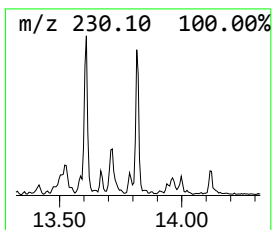
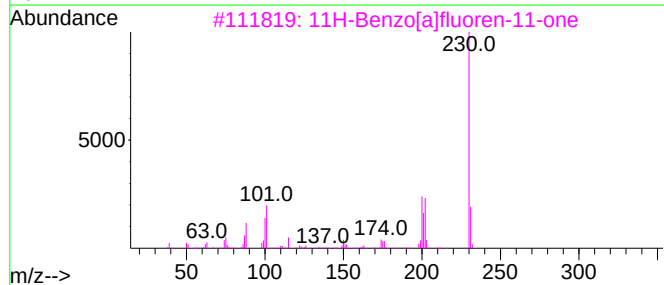
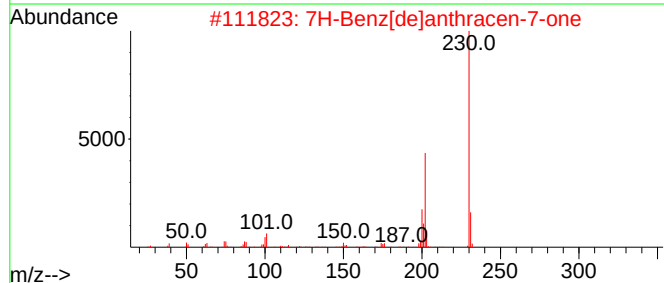
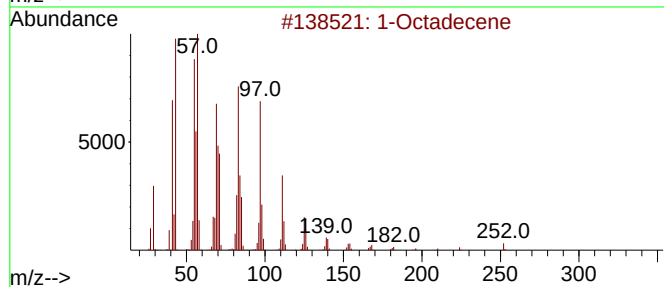
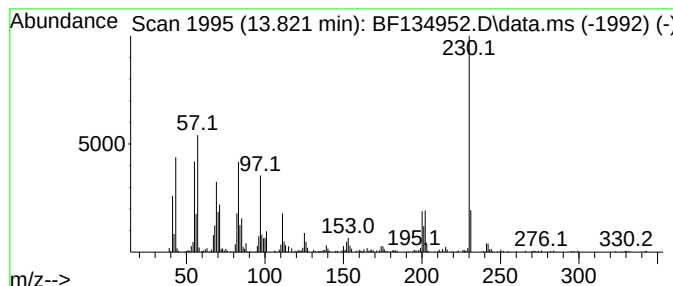
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Octadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.24 ng	281829	Chrysene-d12	13.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	58
2	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	55
3	11H-Benzo[a]fluoren-11-one		230	C17H10O	000479-79-8	52
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	38
5	1-Tetracosene		336	C24H48	010192-32-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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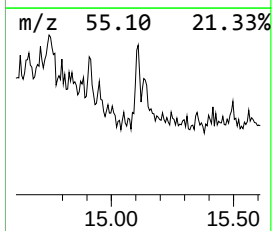
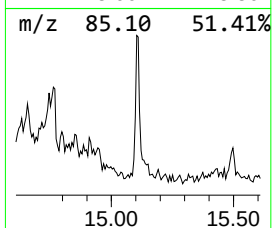
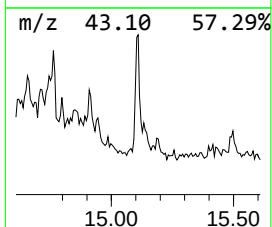
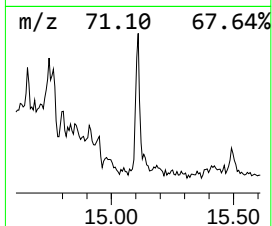
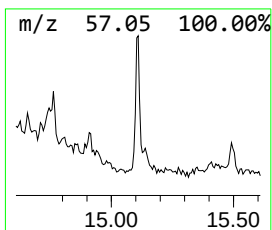
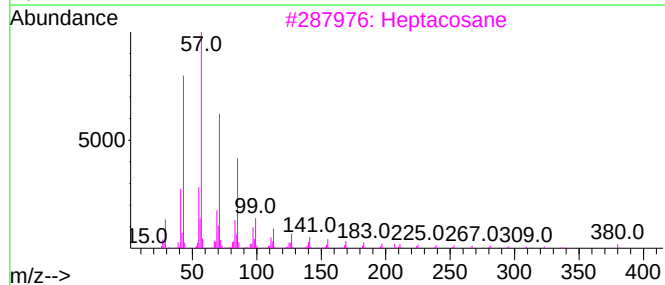
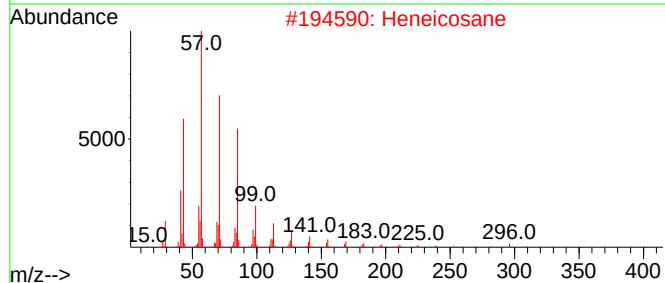
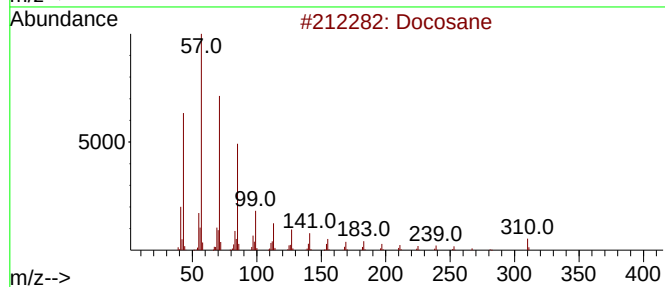
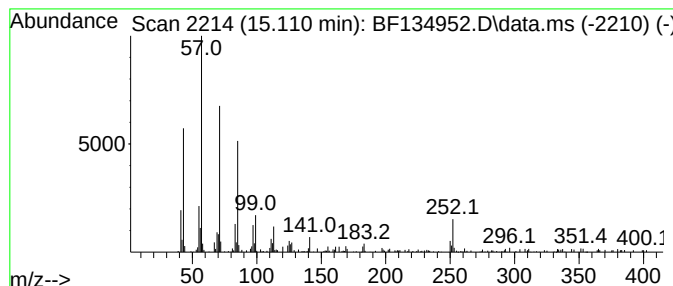
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	4.27 ng	98705	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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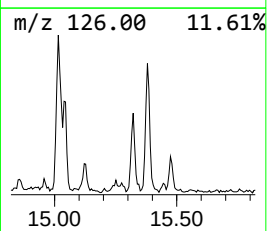
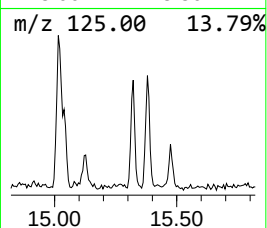
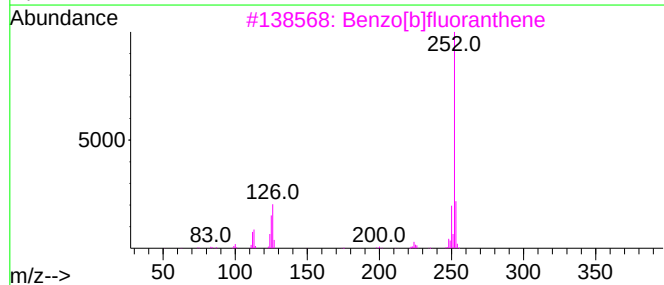
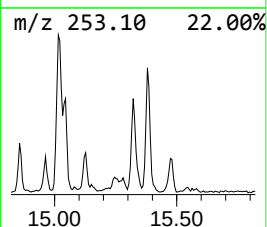
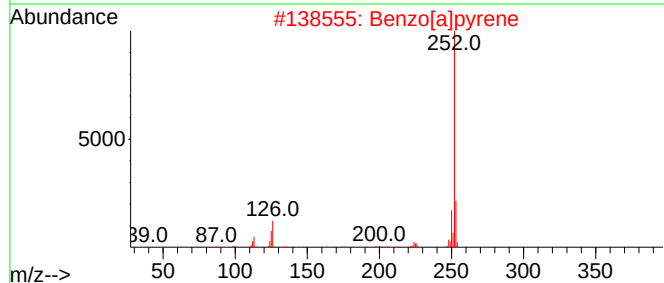
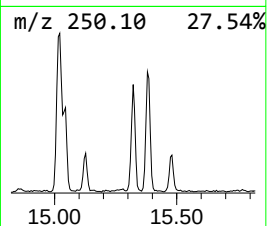
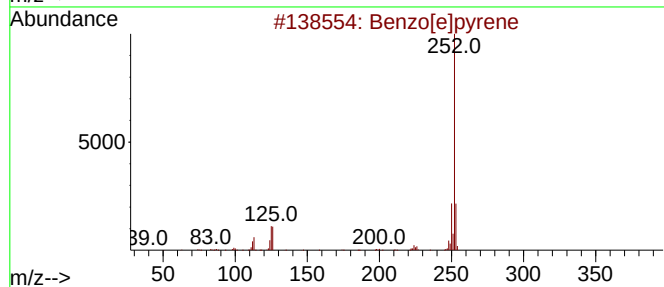
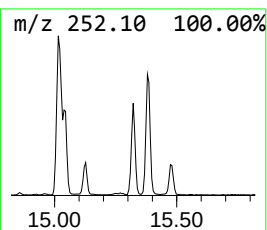
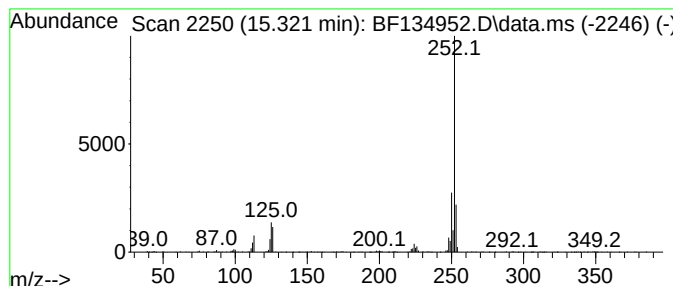
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	11.51 ng	266181	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



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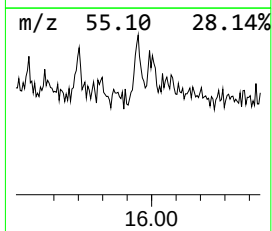
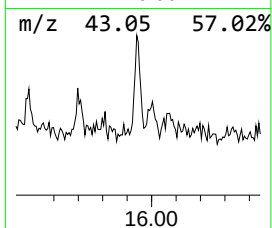
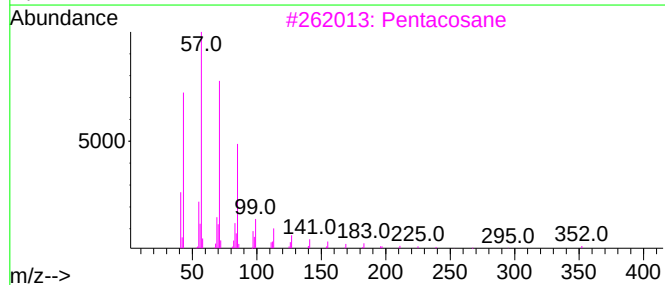
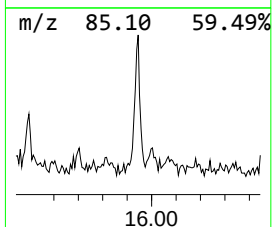
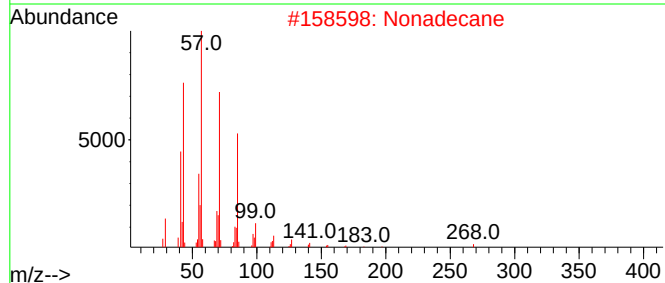
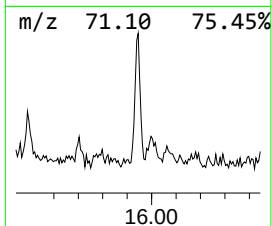
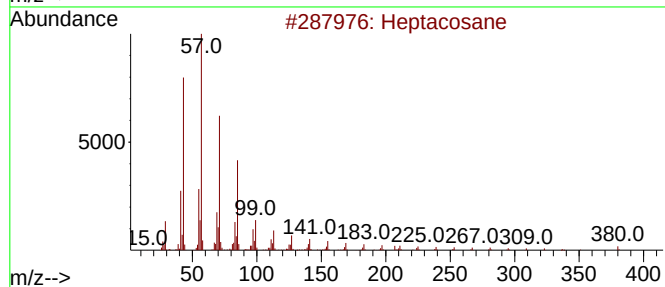
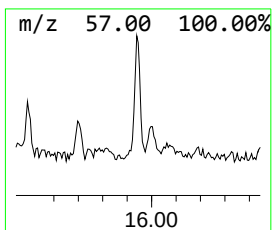
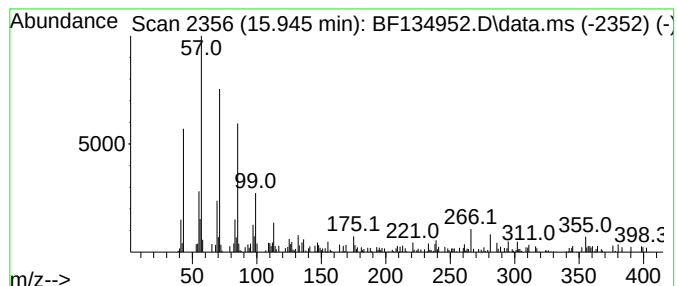
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	3.04 ng	70383	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	89
2		Nonadecane	268	C19H40	000629-92-5	89
3		Pentacosane	352	C25H52	000629-99-2	76
4		5,15-Dimethylnonadecane	296	C21H44	1000131-09-1	74
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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ClientSampleId :
328

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.616	3.0	ng	90009	1	6.787	605986	20.0
2,4,7,9-Tetrame...	9.263	5.3	ng	199191	3	9.828	747592	20.0
Phenanthrene, 2...	11.822	3.7	ng	133221	4	11.316	715434	20.0
Anthracene, 2-m...	11.851	9.3	ng	332007	4	11.316	715434	20.0
Phenanthrene, 1...	11.898	2.2	ng	79705	4	11.316	715434	20.0
4H-Cyclopenta[d...	11.933	5.5	ng	197710	4	11.316	715434	20.0
Anthracene, 9-m...	11.957	2.3	ng	80651	4	11.316	715434	20.0
Naphthalene, 2-...	12.121	2.2	ng	79066	4	11.316	715434	20.0
Phenanthrene, 2...	12.374	2.9	ng	104938	4	11.316	715434	20.0
Cyclopenta(def)...	12.463	2.4	ng	85311	4	11.316	715434	20.0
Fluoranthene, 2...	12.986	2.4	ng	161517	5	13.974	1330790	20.0
11H-Benzo[b]flu...	13.098	2.4	ng	157092	5	13.974	1330790	20.0
Pyrene, 1-methyl-	13.198	2.2	ng	146210	5	13.974	1330790	20.0
1-Octadecene	13.821	4.2	ng	281829	5	13.974	1330790	20.0
Docosane	15.110	4.3	ng	98705	6	15.445	462593	20.0
Benzo[e]pyrene	15.321	11.5	ng	266181	6	15.445	462593	20.0
Heptacosane	15.945	3.0	ng	70383	6	15.445	462593	20.0