

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
 Data File : BF139803.D
 Acq On : 14 Oct 2024 22:17
 Operator : RC/JU
 Sample : P4364-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-4.167-4.667

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-BF100124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	3	11	24	rVB	1402278	2201911	100.00%	9.926%
2	5.081	503	508	517	rVB	84455	123547	5.61%	0.557%
3	5.487	567	577	596	rBV	1274071	1695821	77.02%	7.644%
4	5.704	608	614	622	rBV2	25270	43242	1.96%	0.195%
5	6.498	739	749	760	rBV	1255736	1706147	77.48%	7.691%
6	6.693	777	782	786	rBV2	32848	52713	2.39%	0.238%
7	6.740	786	790	797	rVB2	17961	28483	1.29%	0.128%
8	6.863	806	811	816	rBV	469761	575712	26.15%	2.595%
9	7.122	851	855	861	rBV	15798	23672	1.08%	0.107%
10	7.422	899	906	913	rBV	821623	1081994	49.14%	4.877%
11	7.675	944	949	953	rBV	36719	50396	2.29%	0.227%
12	7.722	953	957	962	rVB	46370	63494	2.88%	0.286%
13	7.887	976	985	990	rBV7	11158	22268	1.01%	0.100%
14	7.945	990	995	1003	rVB5	12446	24962	1.13%	0.113%
15	8.145	1021	1029	1045	rVB	567829	814400	36.99%	3.671%
16	8.357	1058	1065	1071	rBV	48037	65459	2.97%	0.295%
17	8.416	1071	1075	1082	rVB	44141	60454	2.75%	0.273%
18	8.728	1124	1128	1133	rVB2	15999	24647	1.12%	0.111%
19	8.857	1145	1150	1156	rVB2	38926	52296	2.38%	0.236%
20	8.951	1163	1166	1171	rVB	25345	31807	1.44%	0.143%
21	9.134	1193	1197	1205	rBV2	15548	30403	1.38%	0.137%
22	9.216	1205	1211	1216	rBV	1339811	1653296	75.08%	7.453%
23	9.292	1220	1224	1231	rBV2	20816	30392	1.38%	0.137%
24	9.557	1264	1269	1272	rVV	22048	36597	1.66%	0.165%
25	9.616	1275	1279	1285	rVB2	15531	30437	1.38%	0.137%
26	9.757	1299	1303	1308	rVB	64896	78804	3.58%	0.355%
27	9.822	1310	1314	1318	rVB	18910	23391	1.06%	0.105%
28	9.898	1318	1327	1331	rBV	560291	717171	32.57%	3.233%
29	10.098	1357	1361	1365	rVV2	22137	32898	1.49%	0.148%
30	10.322	1391	1399	1402	rBV3	28409	51809	2.35%	0.234%
31	10.445	1416	1420	1426	rVB3	26029	42659	1.94%	0.192%
32	10.610	1443	1448	1454	rVB	148390	195458	8.88%	0.881%
33	10.686	1455	1461	1471	rBV	663588	845001	38.38%	3.809%
34	10.798	1475	1480	1487	rVB3	38233	72728	3.30%	0.328%
35	10.992	1508	1513	1516	rBV3	18171	32416	1.47%	0.146%
36	11.192	1543	1547	1550	rBV	21326	28676	1.30%	0.129%

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37	11.239	1550	1555	1559	rVV2	33686	58507	2.66%	0.264%
38	11.280	1559	1562	1567	rVB2	26963	38853	1.76%	0.175%
39	11.386	1575	1580	1582	rBV	469832	654395	29.72%	2.950%
40	11.410	1582	1584	1588	rVV	293157	304670	13.84%	1.373%
41	11.457	1588	1592	1596	rVV	61073	75283	3.42%	0.339%
42	11.616	1616	1619	1624	rBV2	21249	35235	1.60%	0.159%
43	11.675	1625	1629	1633	rVV2	30211	48442	2.20%	0.218%
44	11.833	1653	1656	1660	rBV3	27626	45358	2.06%	0.204%
45	11.910	1661	1669	1674	rBV2	368873	603123	27.39%	2.719%
46	11.998	1680	1684	1692	rVB2	120116	242785	11.03%	1.094%
47	12.075	1693	1697	1702	rBV3	33341	54392	2.47%	0.245%
48	12.180	1711	1715	1718	rBV	49968	69398	3.15%	0.313%
49	12.210	1718	1720	1724	rVB	39348	40770	1.85%	0.184%
50	12.433	1754	1758	1761	rBV	67937	96902	4.40%	0.437%
51	12.469	1761	1764	1770	rVV3	50879	88421	4.02%	0.399%
52	12.522	1770	1773	1779	rVB	59814	82310	3.74%	0.371%
53	12.598	1781	1786	1791	rBV	673489	860325	39.07%	3.878%
54	12.692	1798	1802	1806	rBV	109231	133517	6.06%	0.602%
55	12.827	1818	1825	1831	rBV	642408	920391	41.80%	4.149%
56	12.969	1842	1849	1856	rVB	946056	1258288	57.15%	5.672%
57	13.045	1857	1862	1868	rBV3	84578	154422	7.01%	0.696%
58	13.151	1874	1880	1884	rVB	96470	199559	9.06%	0.900%
59	13.192	1884	1887	1889	rBV2	34629	44066	2.00%	0.199%
60	13.257	1895	1898	1905	rVB2	94085	126427	5.74%	0.570%
61	13.351	1911	1914	1917	rBV	58977	67241	3.05%	0.303%
62	13.380	1917	1919	1927	rVB2	53749	77766	3.53%	0.351%
63	13.663	1964	1967	1972	rVB	89522	118381	5.38%	0.534%
64	13.774	1982	1986	1988	rBV2	69118	99092	4.50%	0.447%
65	13.869	1999	2002	2011	rVB2	144386	237408	10.78%	1.070%
66	14.021	2022	2028	2032	rBV2	633780	1181472	53.66%	5.326%
67	15.068	2202	2206	2214	rBV	254986	534423	24.27%	2.409%
68	15.374	2255	2258	2263	rVB	139053	198260	9.00%	0.894%
69	15.439	2265	2269	2274	rVV	182450	275315	12.50%	1.241%
70	15.504	2275	2280	2293	rVB2	241332	513434	23.32%	2.314%

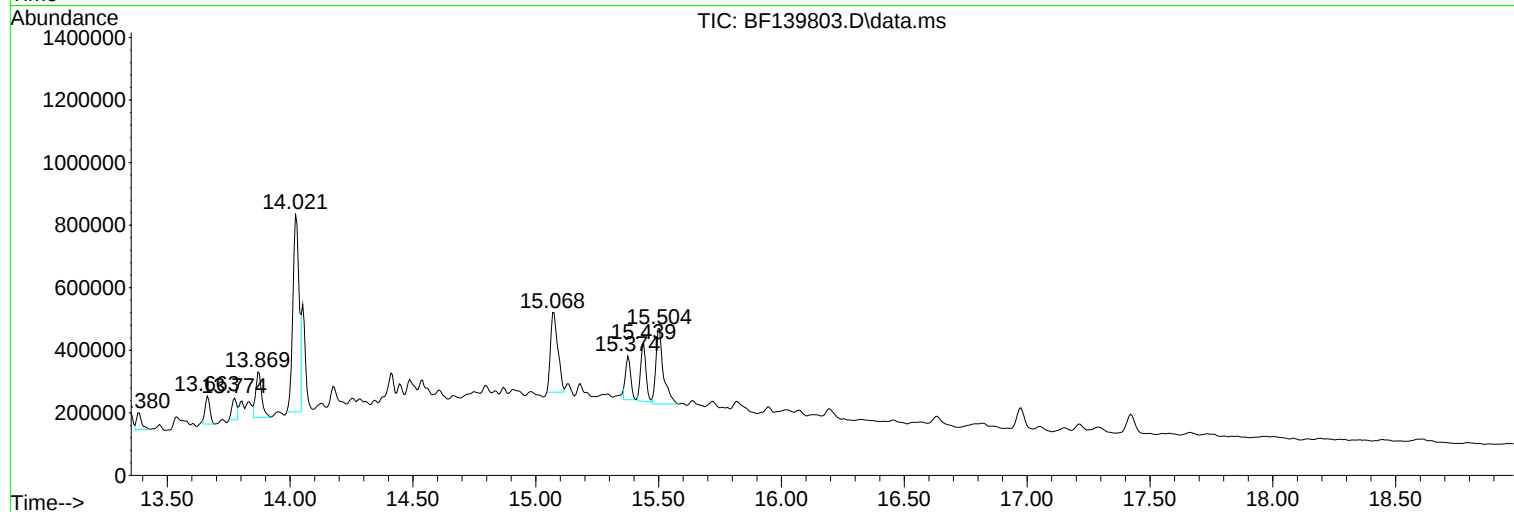
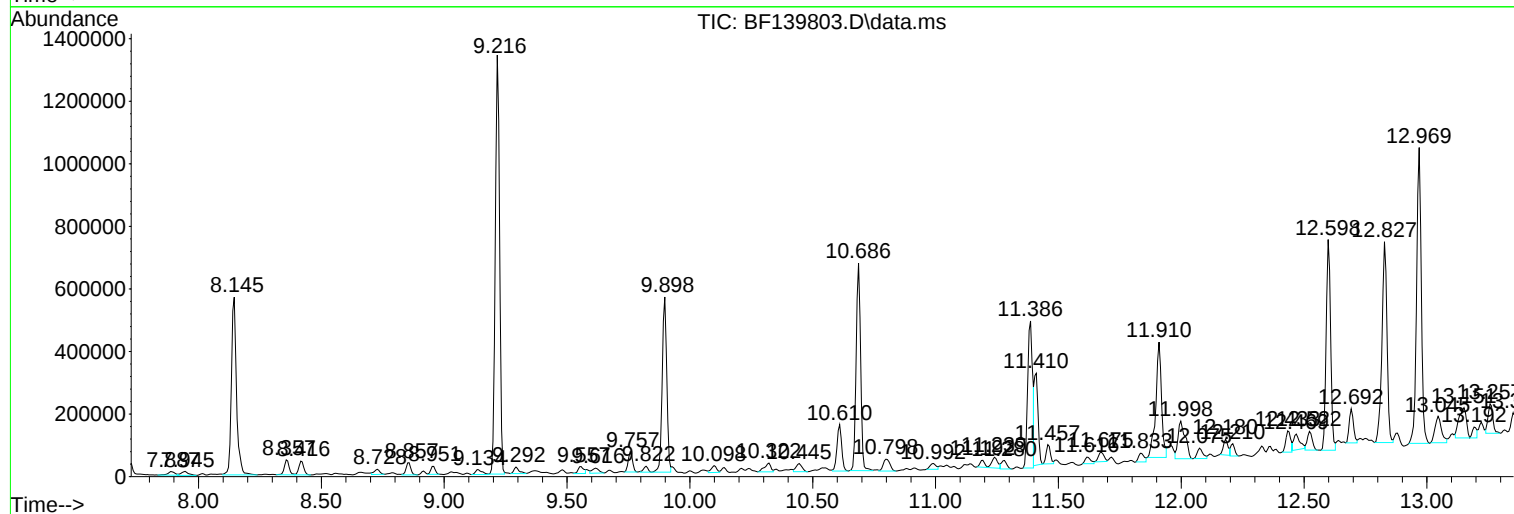
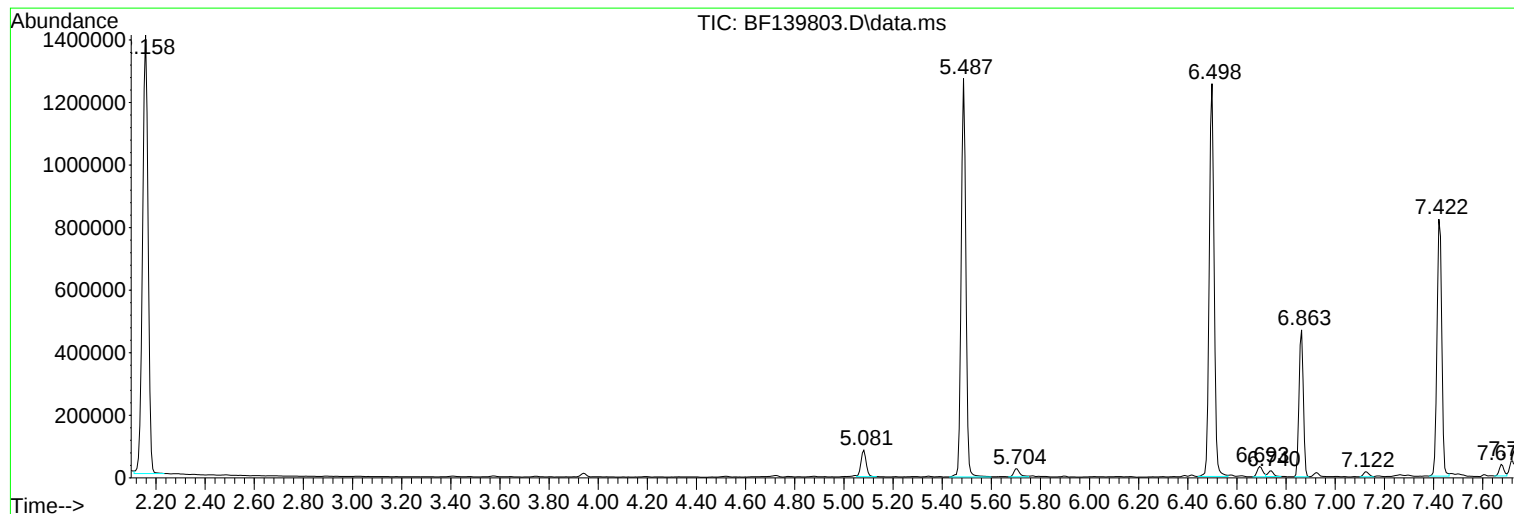
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P4364-09
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Instrument :
BNA_F
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SB-03-4.167-4.667

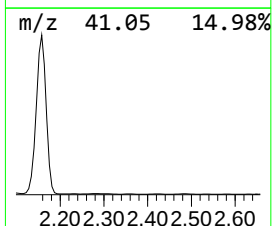
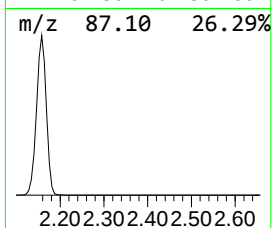
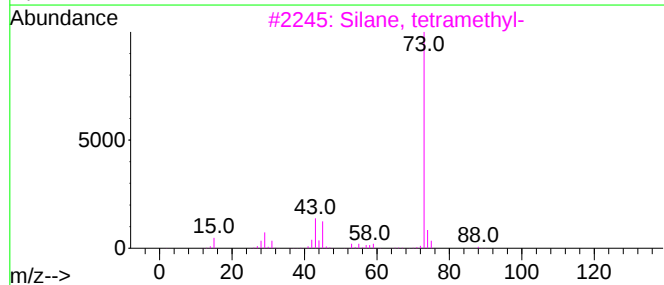
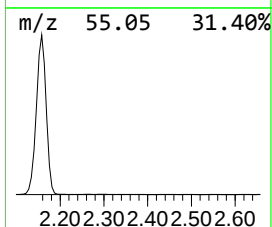
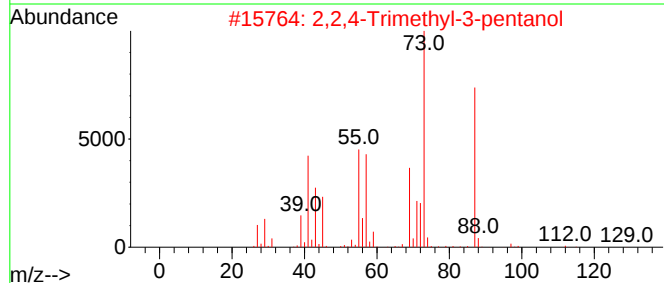
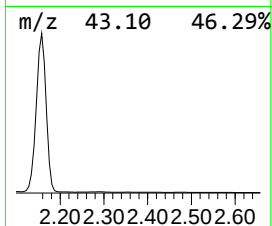
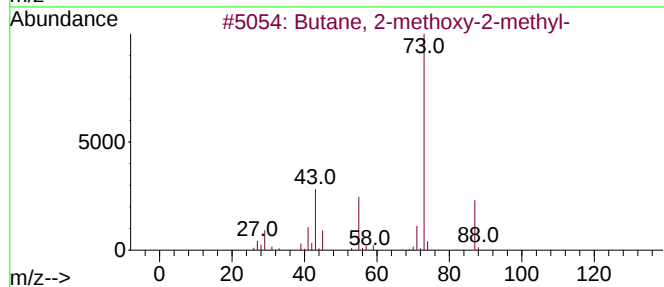
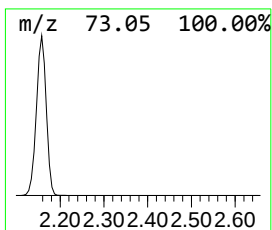
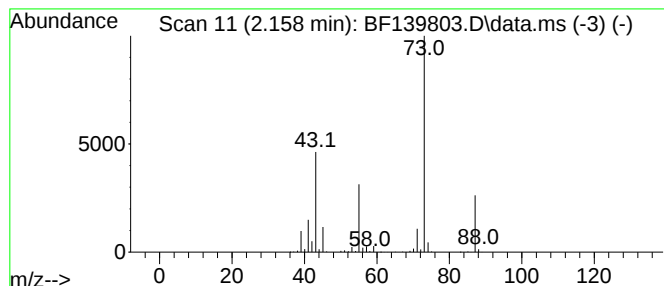
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	76.49 ng	2201910	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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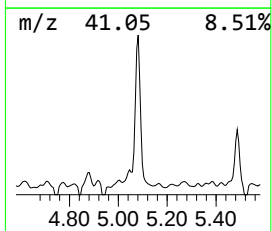
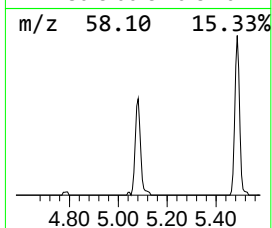
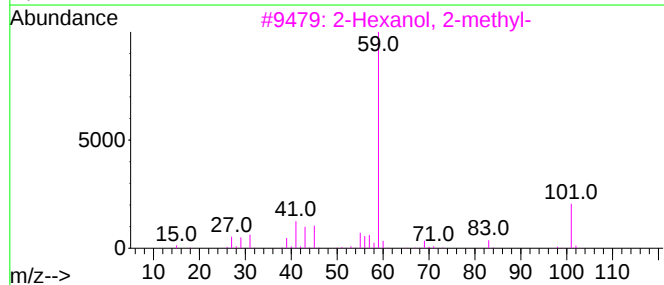
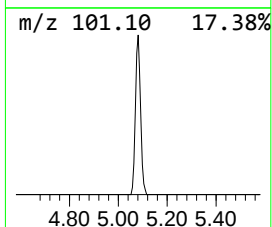
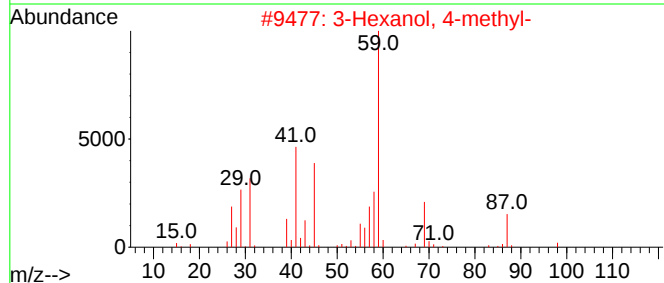
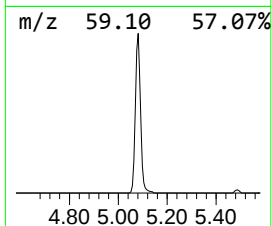
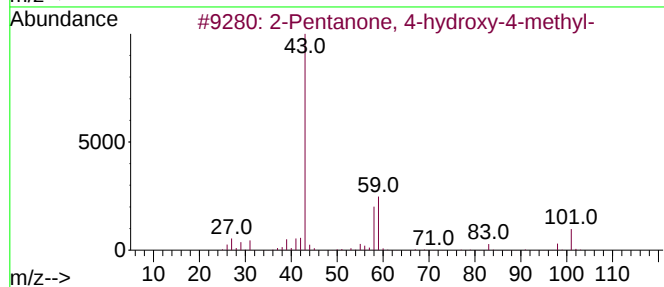
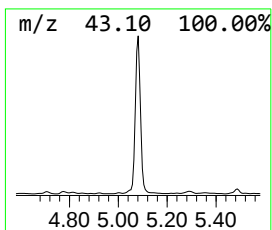
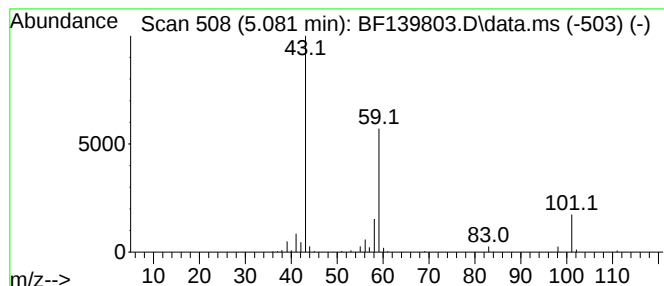
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.29 ng	123547	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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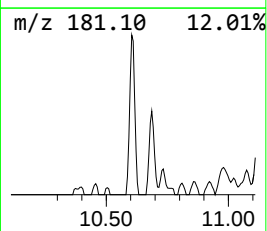
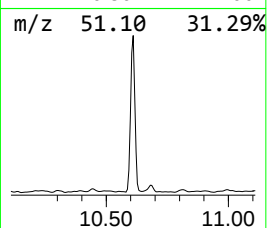
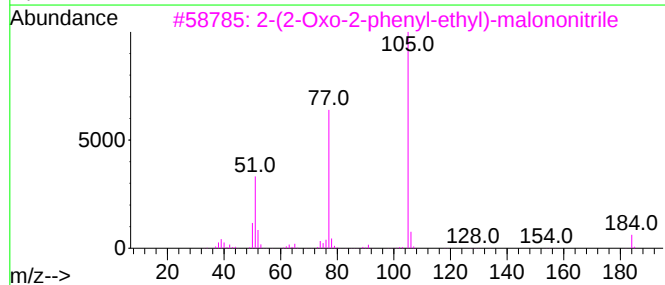
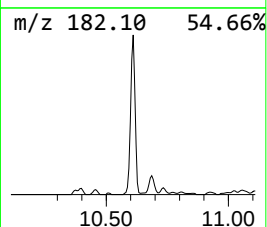
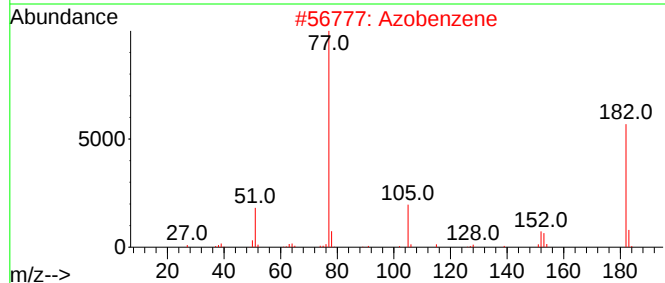
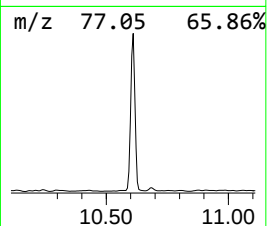
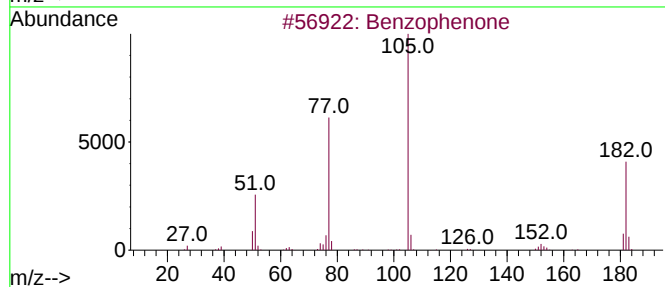
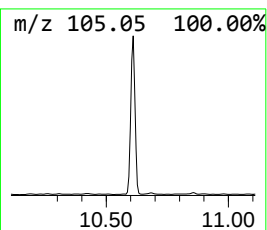
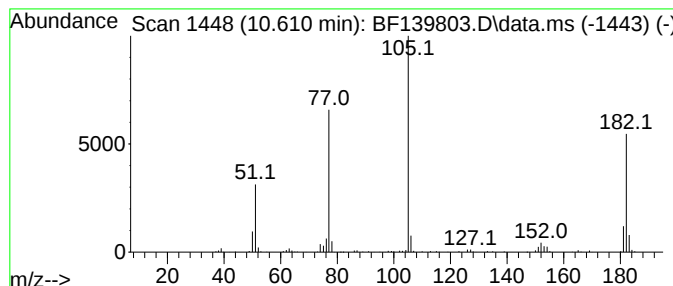
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	5.45 ng	195458	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49



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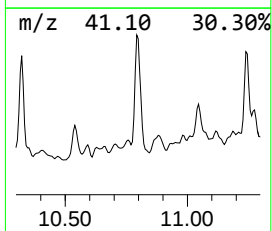
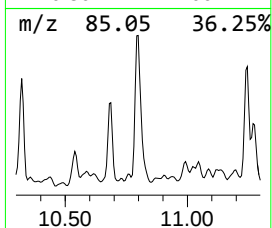
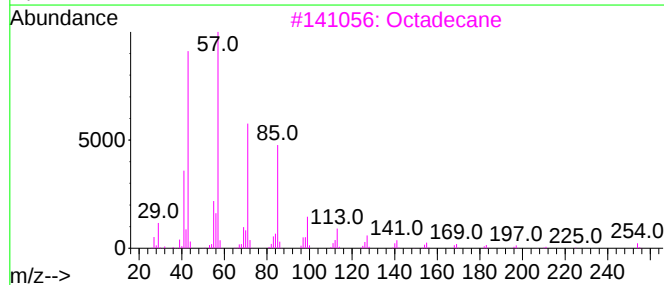
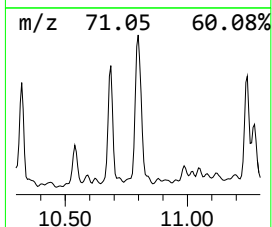
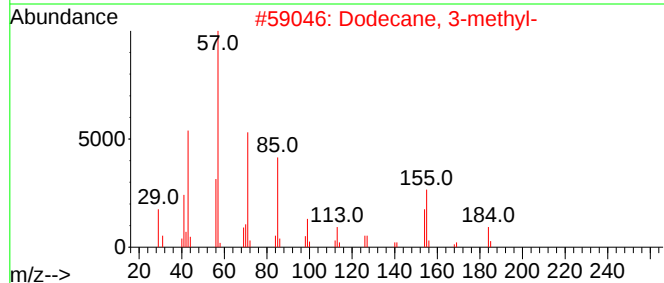
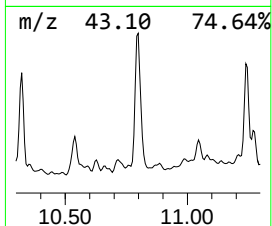
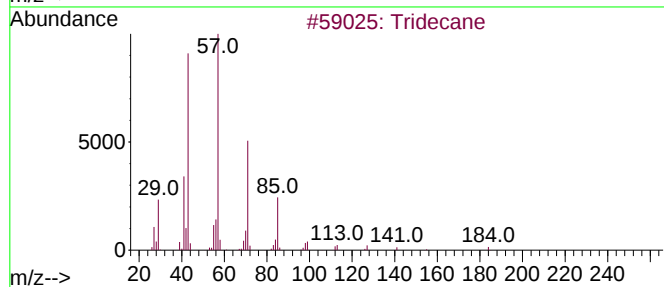
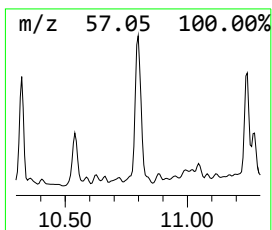
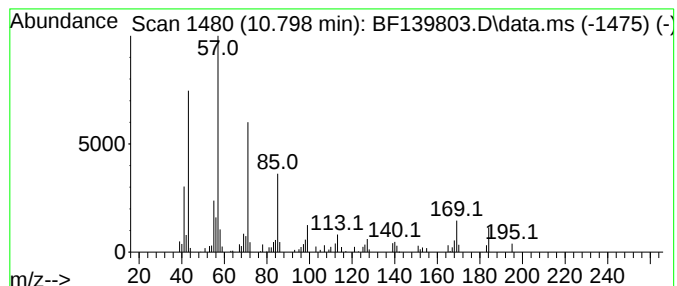
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	2.22 ng	72728	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	76
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	68
3			Octadecane	254	C18H38	000593-45-3	62
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58
5			Pentadecane	212	C15H32	000629-62-9	58



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Operator : RC/JU
Sample : P4364-09
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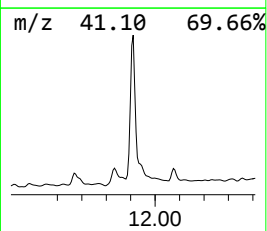
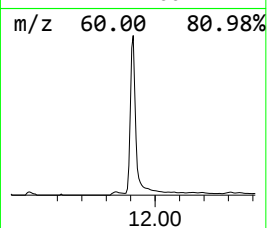
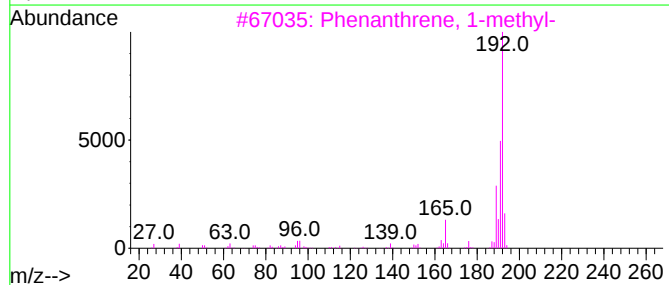
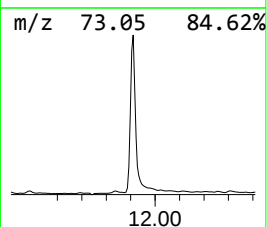
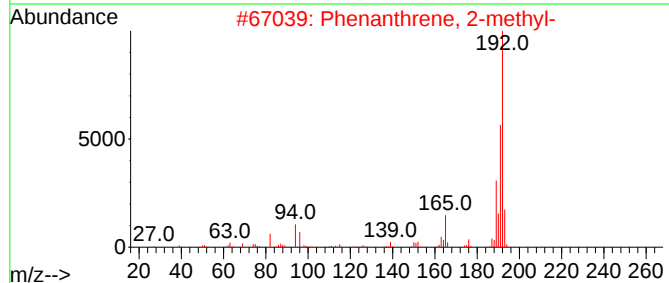
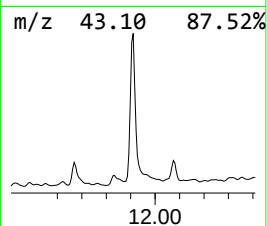
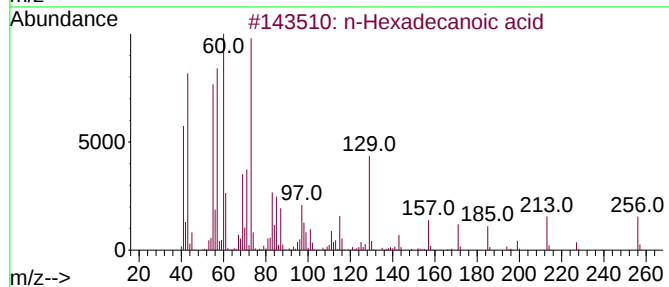
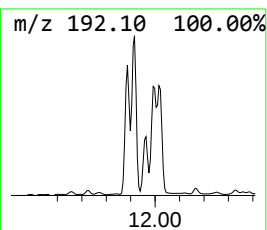
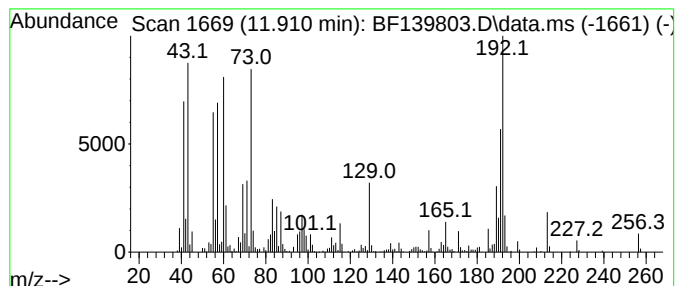
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.910	18.43 ng	603123	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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Instrument :
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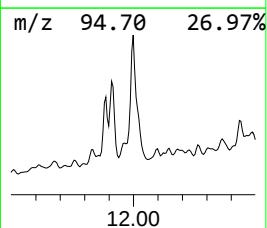
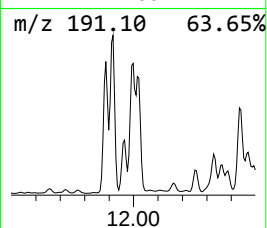
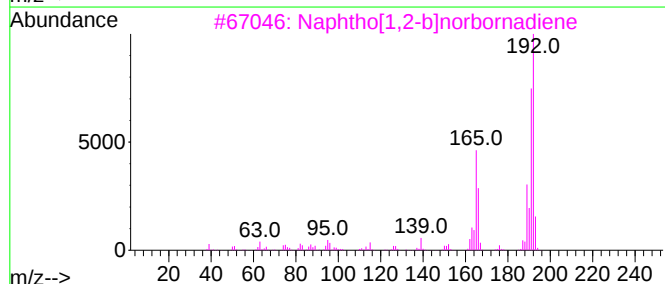
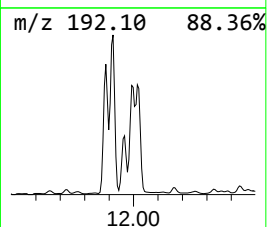
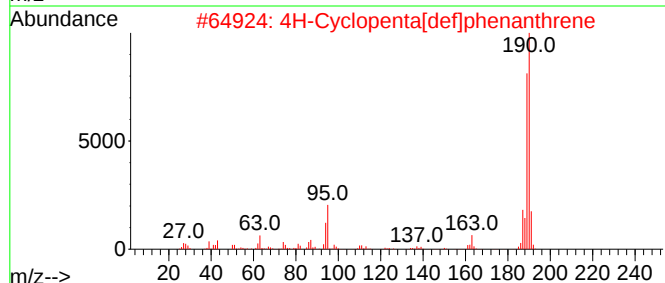
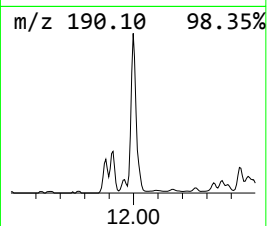
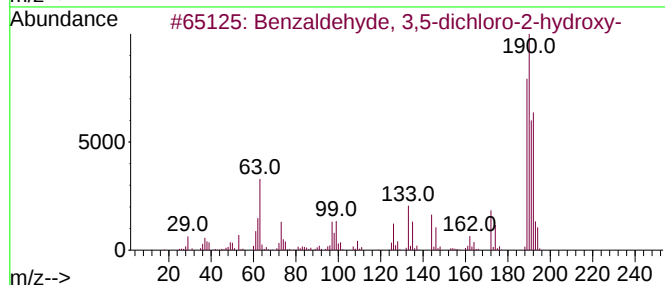
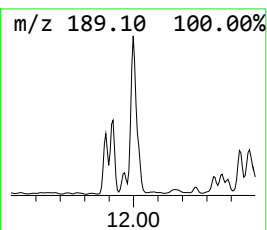
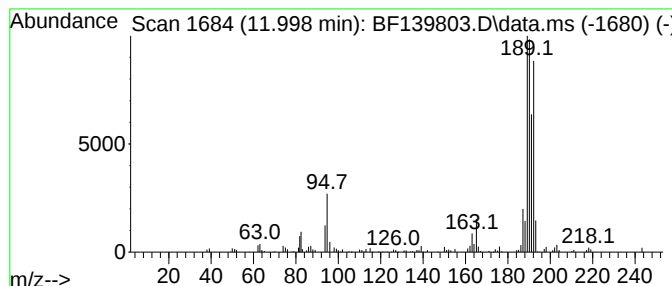
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	7.42 ng	242785	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139803.D
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Operator : RC/JU
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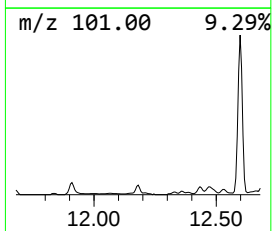
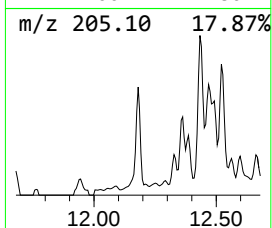
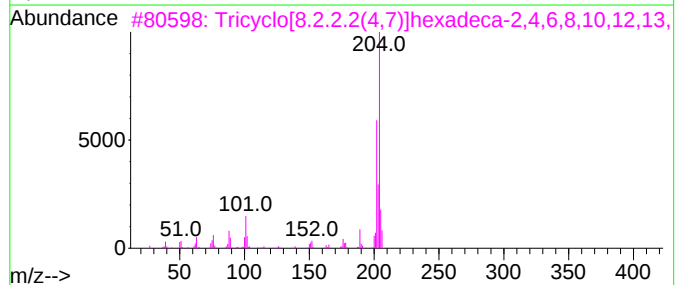
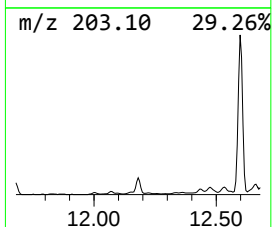
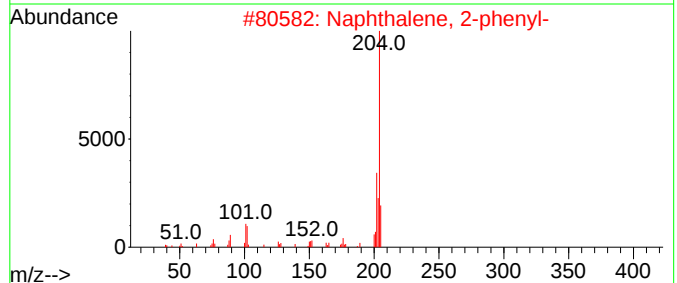
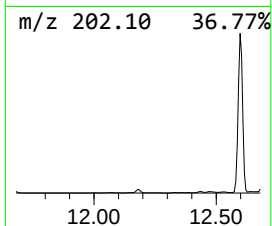
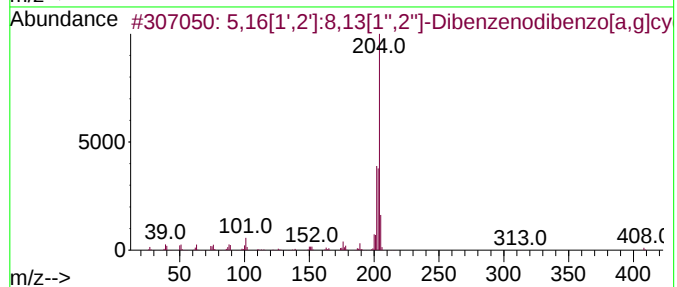
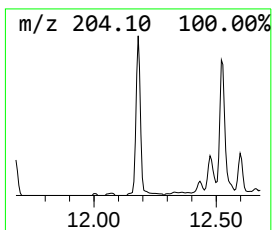
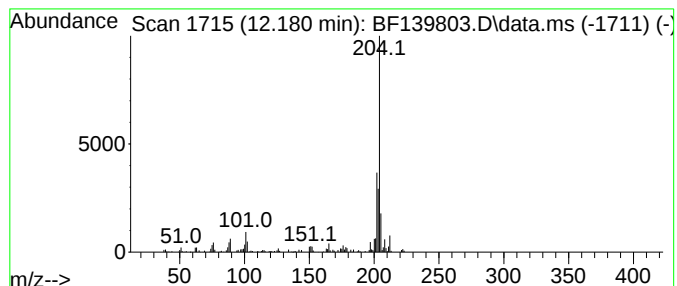
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	2.12 ng	69398	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86		
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86		
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81		
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60		
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	52		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139803.D
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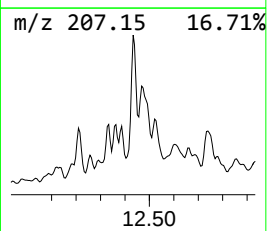
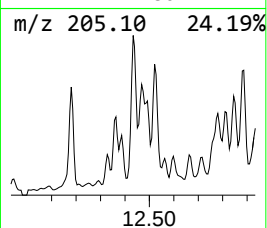
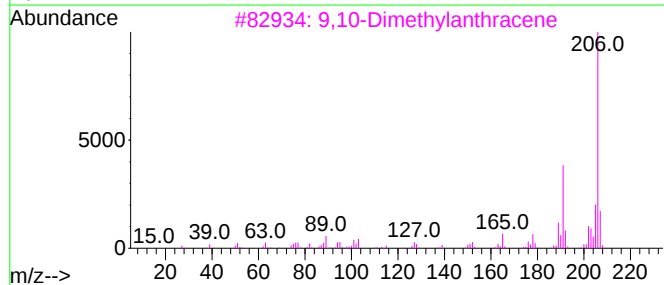
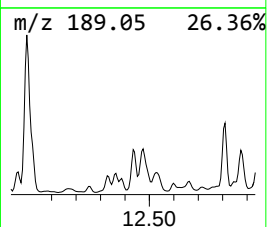
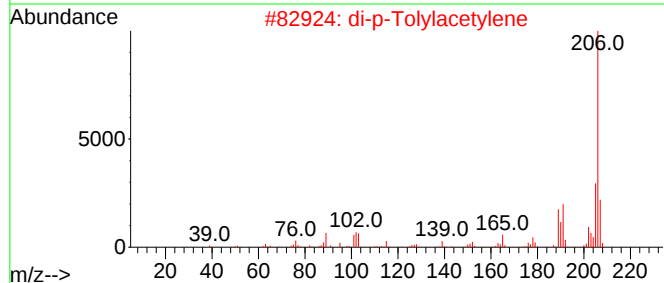
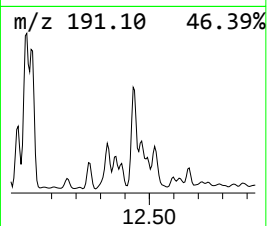
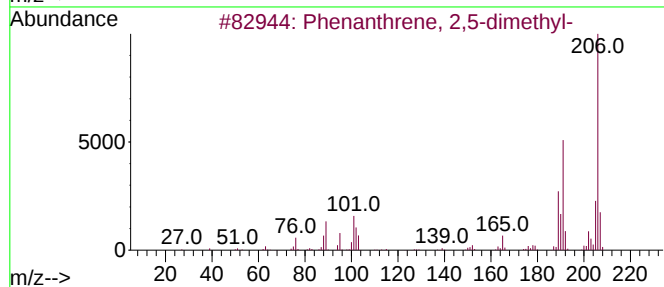
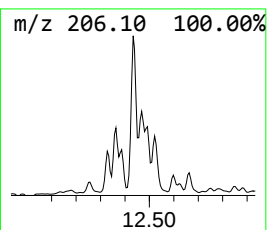
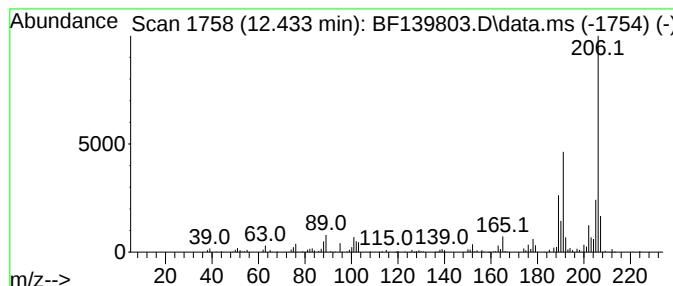
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	2.96 ng	96902	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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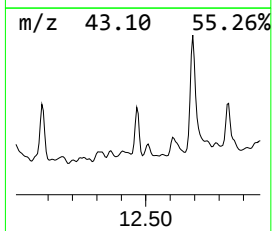
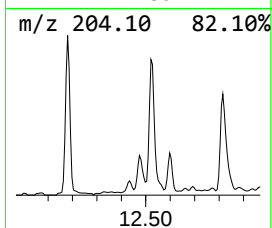
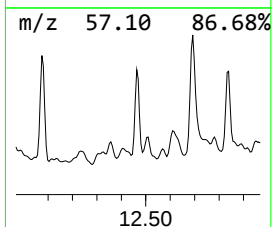
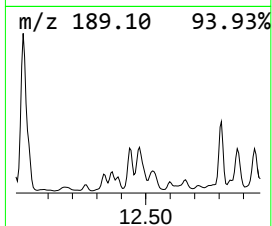
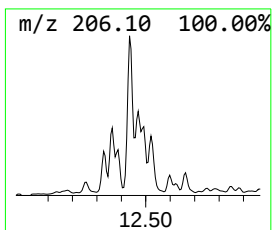
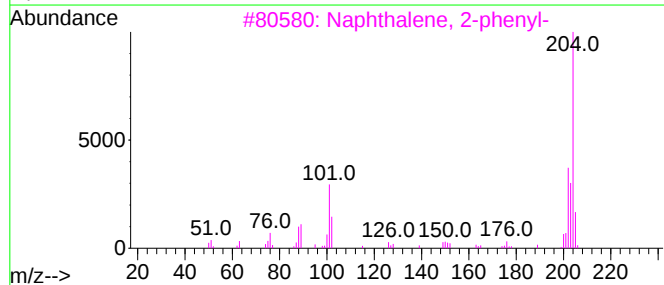
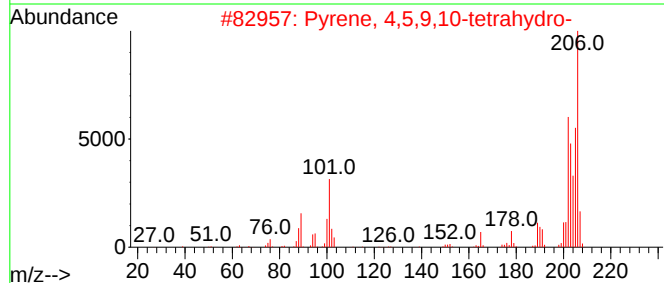
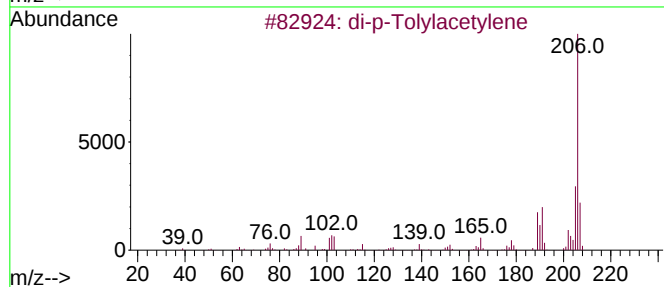
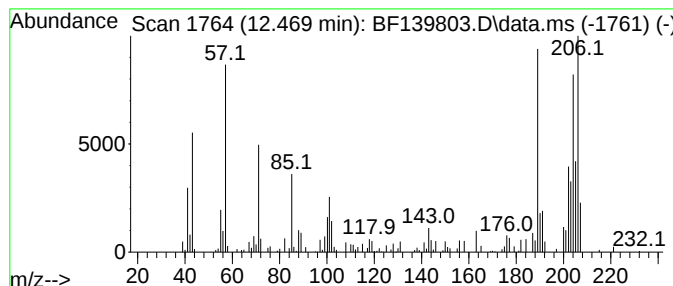
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.469 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.469	2.70 ng	88421	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	41
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
4	4-Pyridinol 3,5-dichloro-2-ethyl...	205	C8H9Cl2NO	1000253-55-0	27
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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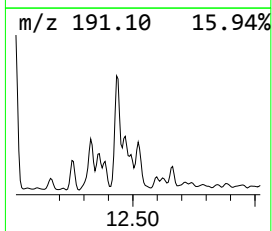
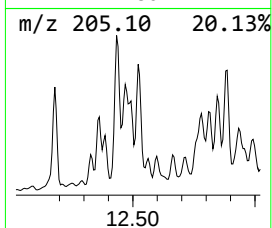
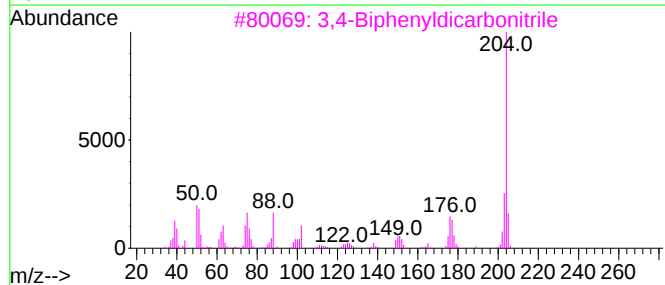
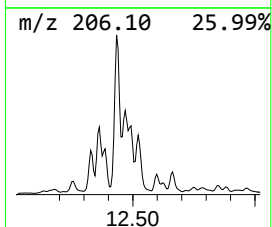
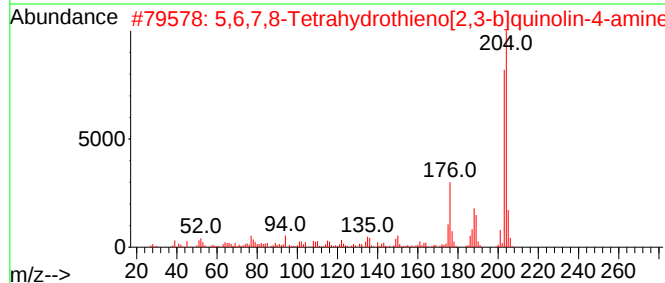
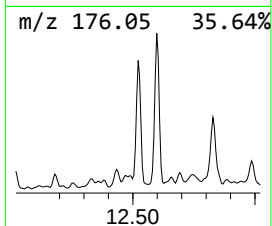
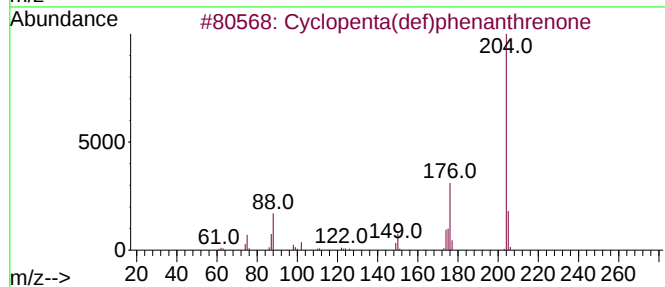
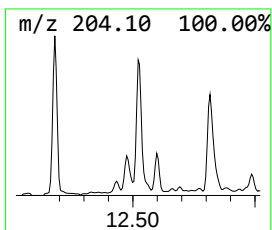
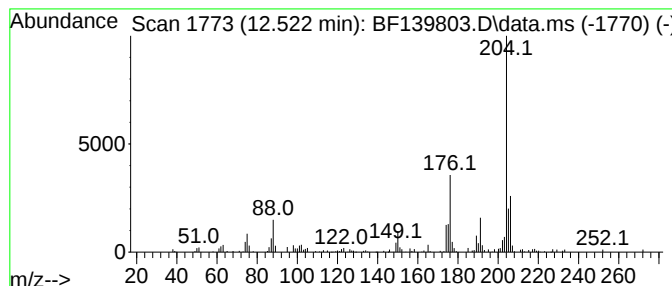
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	2.52 ng	82310	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2		5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
4		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	49
5		Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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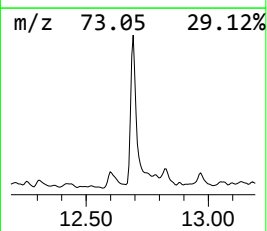
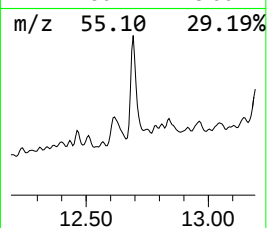
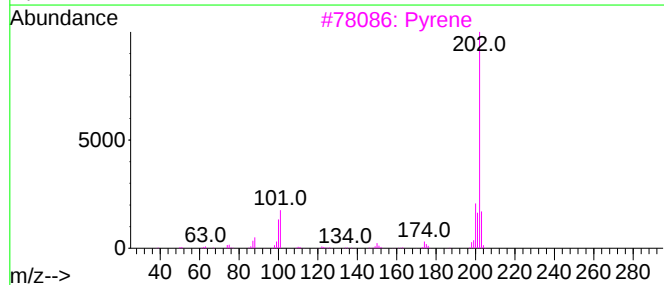
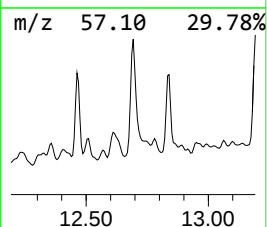
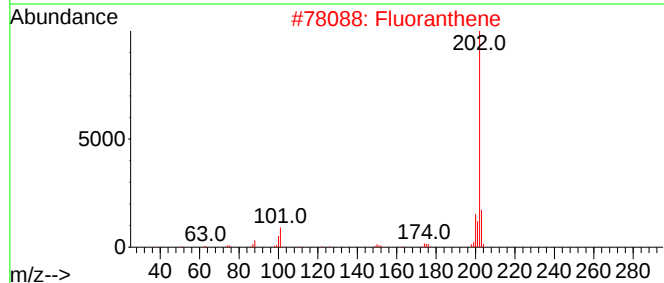
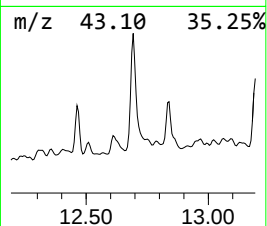
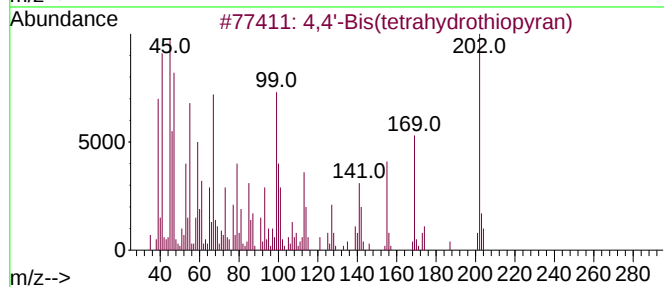
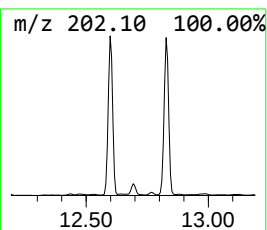
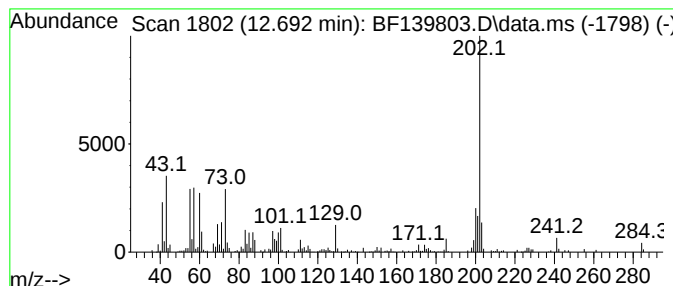
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ClientSampleId :
SB-03-4.167-4.667

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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 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.692	4.08 ng	133517	Phenanthrene-d10			11.386
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)		202	C10H18S2	116196-83-9	86
2	Fluoranthene		202	C16H10	000206-44-0	60
3	Pyrene		202	C16H10	000129-00-0	60
4	Benzene, 1,1'-(1,3-butadiyne-1,4...		202	C16H10	000886-66-8	46
5	4,5-Dihydronaphtho(2,1-d)thiazol...		202	C11H10N2S	034176-49-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139803.D
Acq On : 14 Oct 2024 22:17
Operator : RC/JU
Sample : P4364-09
Misc :
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Instrument :
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ClientSampleId :
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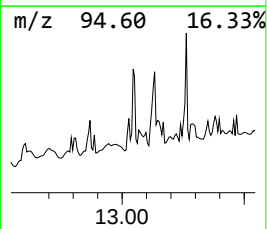
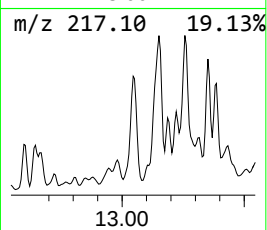
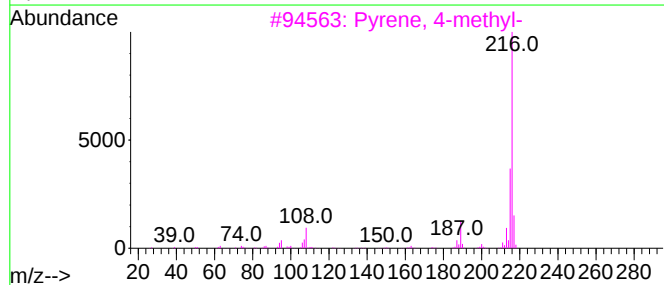
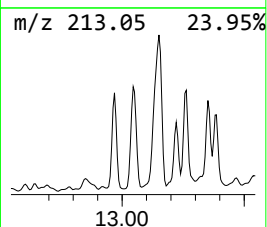
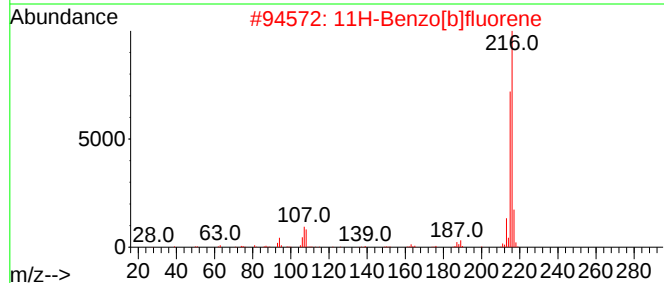
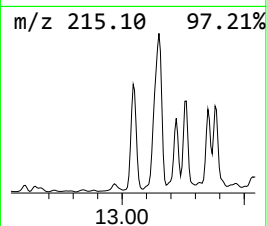
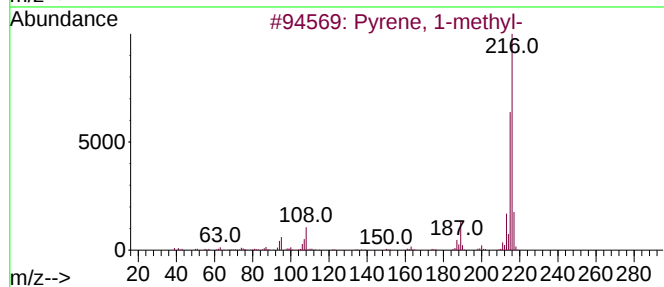
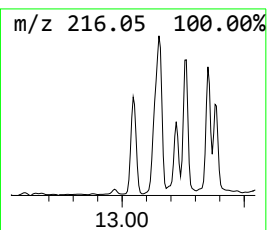
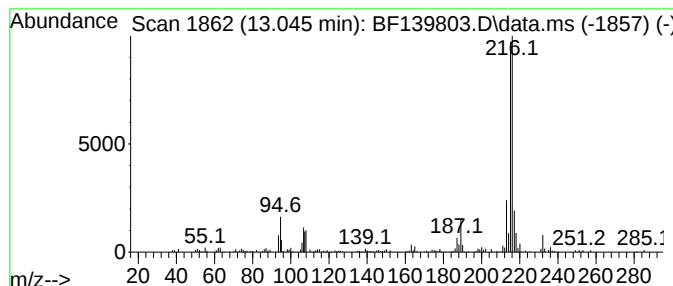
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	2.61 ng	154422	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139803.D
Acq On : 14 Oct 2024 22:17
Operator : RC/JU
Sample : P4364-09
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ClientSampleId :
SB-03-4.167-4.667

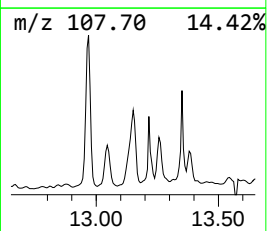
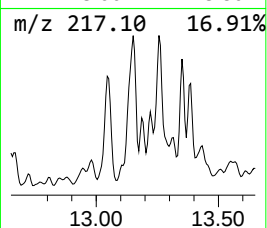
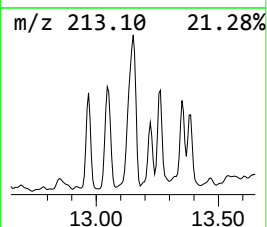
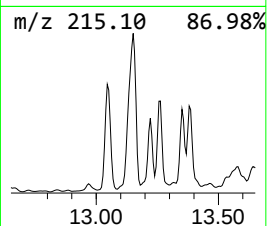
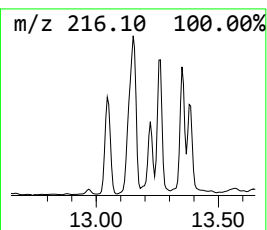
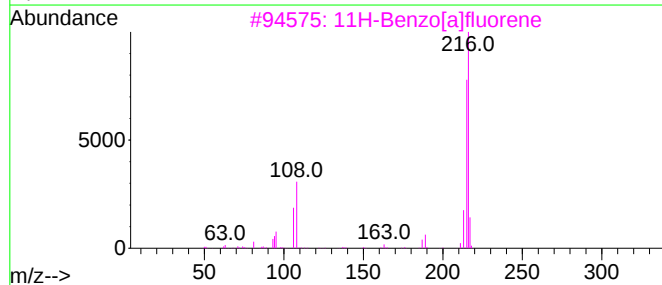
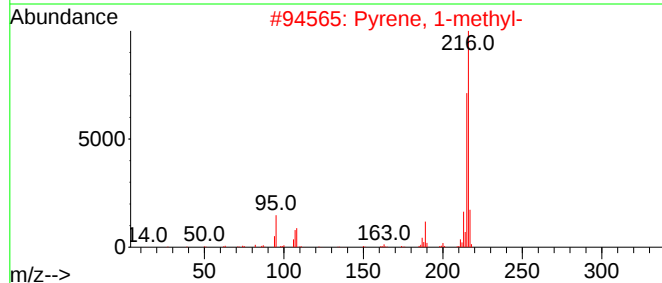
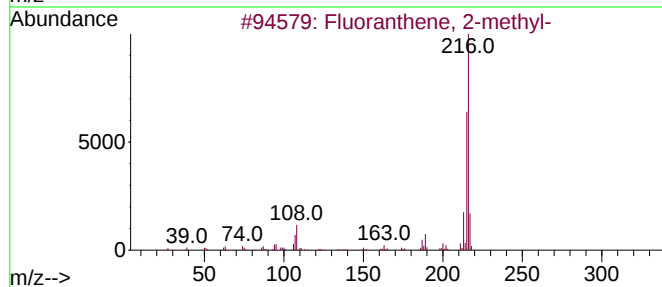
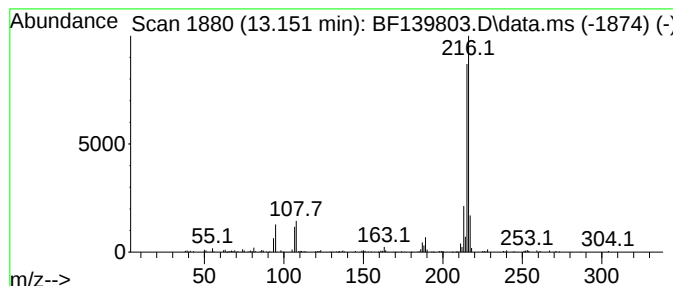
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.38 ng	199559	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139803.D
Acq On : 14 Oct 2024 22:17
Operator : RC/JU
Sample : P4364-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

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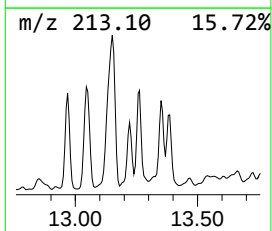
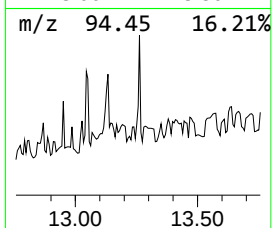
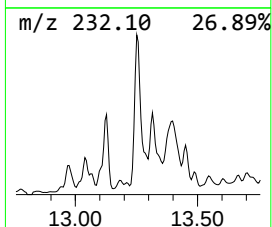
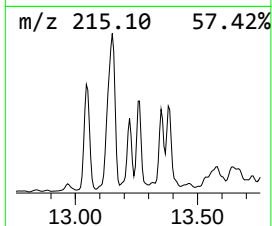
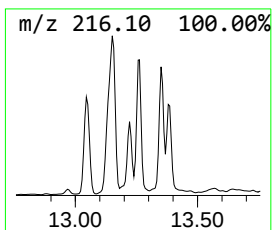
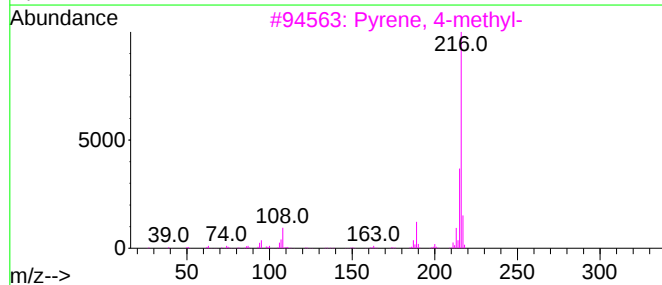
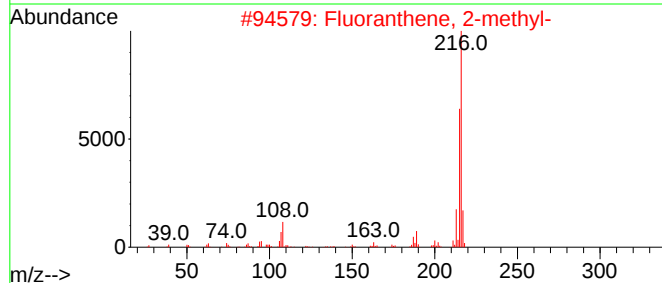
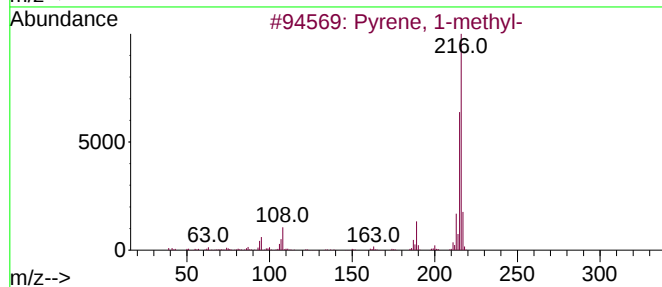
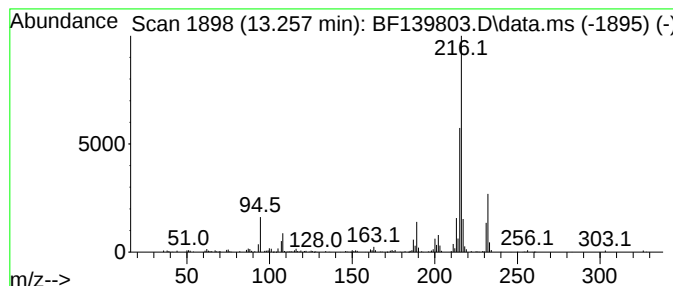
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.14 ng	126427	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3		Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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Sample : P4364-09
Misc :
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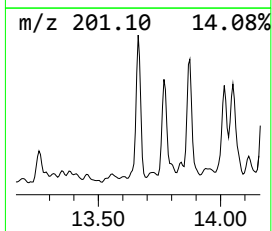
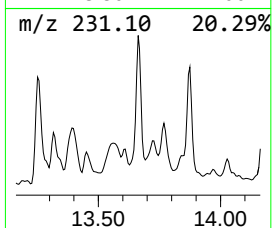
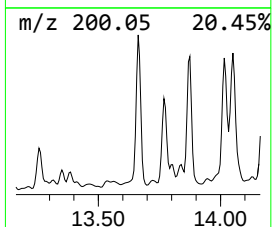
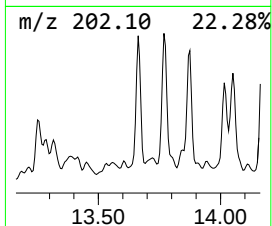
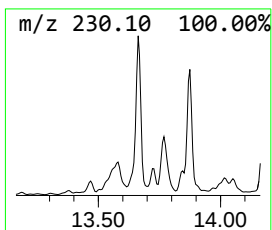
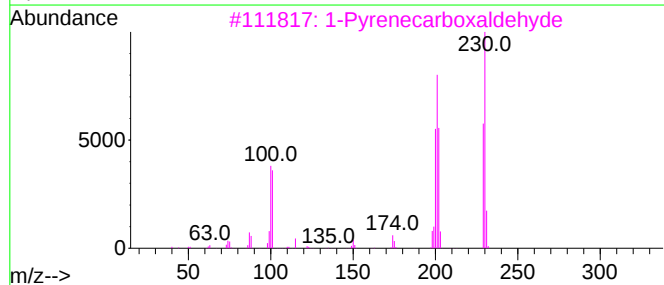
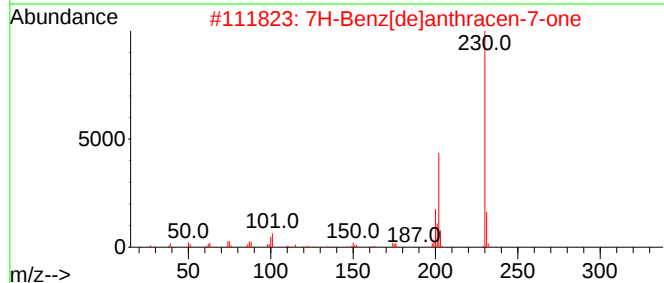
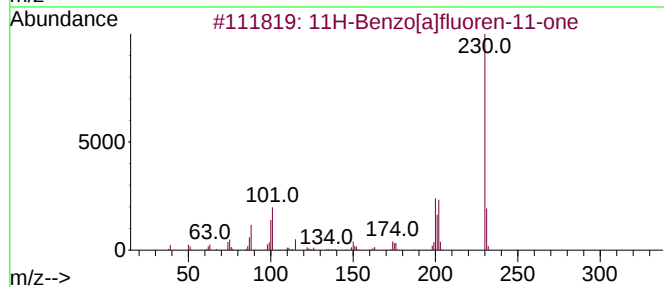
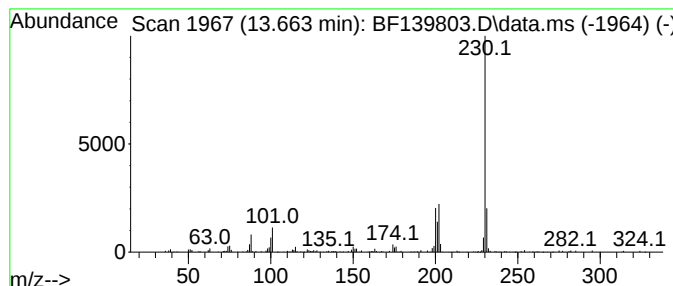
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.663	2.00 ng	118381	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72
5	o-Terphenyl	230	C18H14	000084-15-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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Acq On : 14 Oct 2024 22:17
Operator : RC/JU
Sample : P4364-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

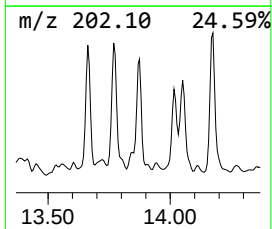
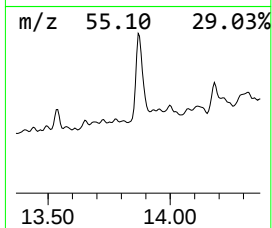
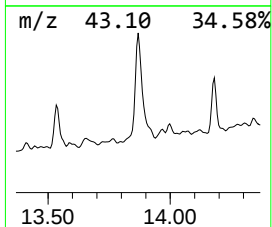
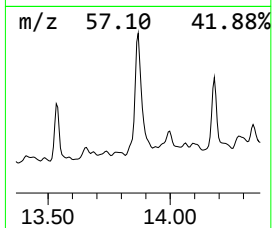
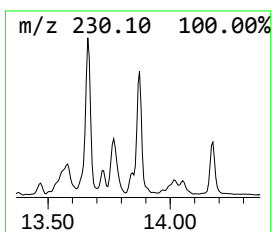
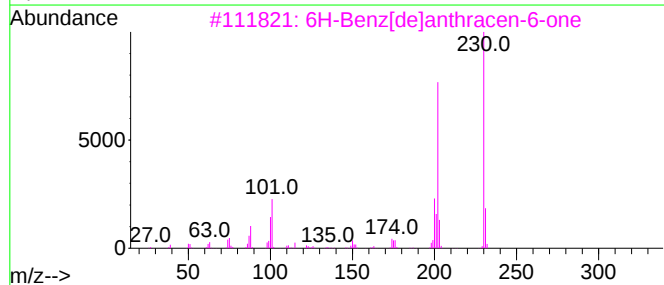
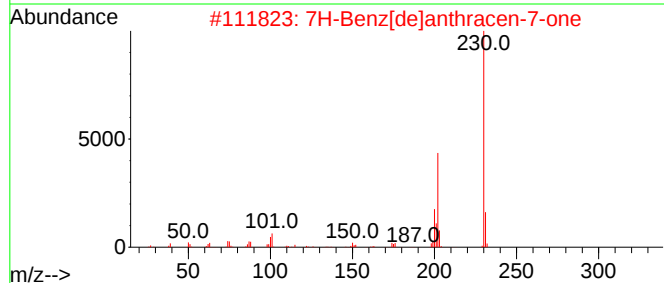
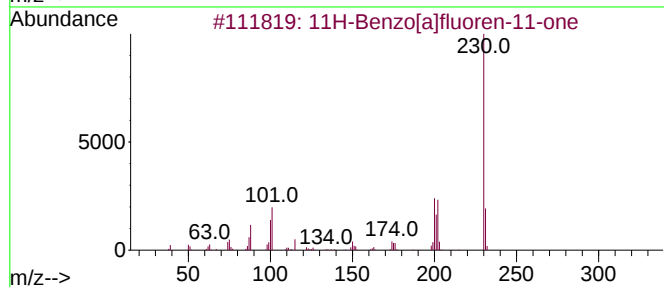
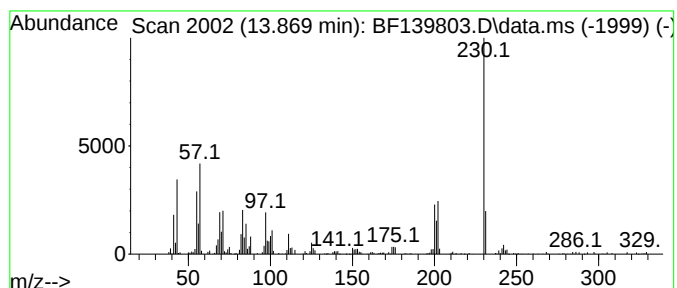
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.869	4.02 ng	237408	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	86
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	49
4	.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	47
5	5-Nitro-2,3-dimethyl-1,7-trimeth...	230	C13H14N2O2	003480-19-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
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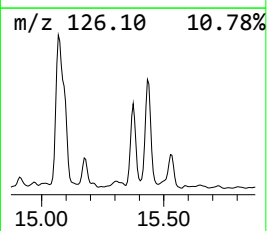
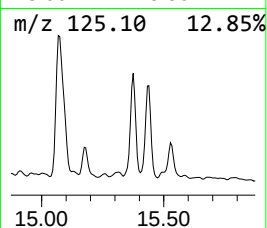
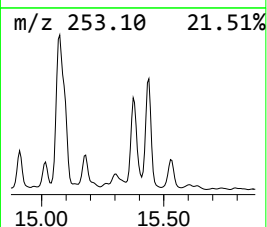
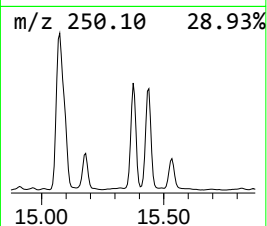
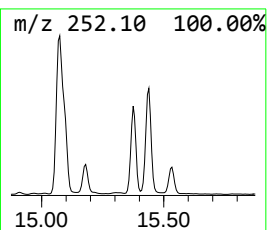
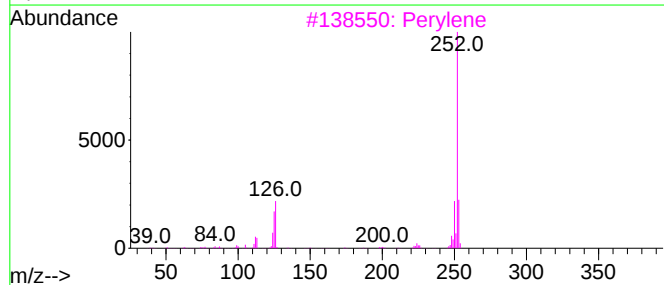
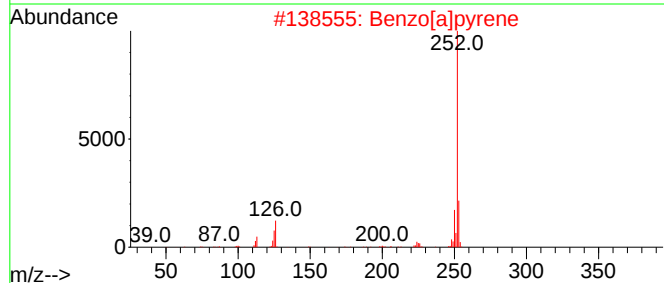
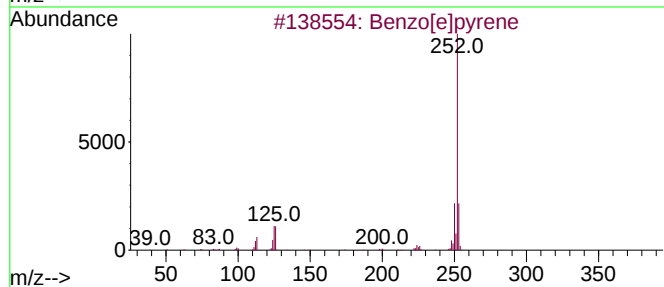
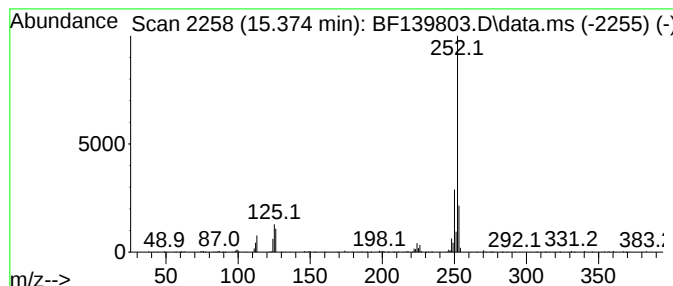
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	7.72 ng	198260	Perylene-d12	15.498

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	96
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
 Data File : BF139803.D
 Acq On : 14 Oct 2024 22:17
 Operator : RC/JU
 Sample : P4364-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-03-4.167-4.667

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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
Butane, 2-metho...	2.158	76.5	ng	2201910	1	6.863	575712	20.0
2-Pentanone, 4-...	5.081	4.3	ng	123547	1	6.863	575712	20.0
Benzophenone	10.610	5.5	ng	195458	3	9.898	717171	20.0
Tridecane	10.798	2.2	ng	72728	4	11.386	654395	20.0
n-Hexadecanoic ...	11.910	18.4	ng	603123	4	11.386	654395	20.0
Benzaldehyde, 3...	11.998	7.4	ng	242785	4	11.386	654395	20.0
5,16[1',2']:8,1...	12.180	2.1	ng	69398	4	11.386	654395	20.0
Phenanthrene, 2...	12.433	3.0	ng	96902	4	11.386	654395	20.0
unknown12.469	12.469	2.7	ng	88421	4	11.386	654395	20.0
Cyclopenta(def)...	12.522	2.5	ng	82310	4	11.386	654395	20.0
4,4'-Bis(tetrah...	12.692	4.1	ng	133517	4	11.386	654395	20.0
Pyrene, 1-methyl-	13.045	2.6	ng	154422	5	14.027	1181470	20.0
Fluoranthene, 2...	13.151	3.4	ng	199559	5	14.027	1181470	20.0
Pyrene, 4-methyl-	13.257	2.1	ng	126427	5	14.027	1181470	20.0
11H-Benzo[a]flu...	13.663	2.0	ng	118381	5	14.027	1181470	20.0
7H-Benz[de]anth...	13.869	4.0	ng	237408	5	14.027	1181470	20.0
Benzo[e]pyrene	15.374	7.7	ng	198260	6	15.498	513434	20.0