

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139580.D
 Acq On : 30 Sep 2024 15:57
 Operator : RC/JU
 Sample : P4192-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-355

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	20	31	rVB2	6972	12913	1.06%	0.077%
2	3.310	200	207	221	rBV	21175	57028	4.67%	0.338%
3	5.063	497	505	512	rBV	47943	72574	5.94%	0.431%
4	5.475	570	575	586	rVB	784392	1038472	84.99%	6.162%
5	6.492	742	748	753	rBV	882439	1093823	89.52%	6.491%
6	6.692	777	782	787	rBV	19003	26962	2.21%	0.160%
7	6.863	807	811	816	rBV	314980	380284	31.12%	2.257%
8	7.422	901	906	911	rBV	554658	716902	58.67%	4.254%
9	7.516	916	922	934	rVV	29283	45321	3.71%	0.269%
10	7.681	945	950	955	rVB	12841	16748	1.37%	0.099%
11	8.145	1024	1029	1037	rVB	397540	479078	39.21%	2.843%
12	8.457	1077	1082	1095	rVB	38807	57435	4.70%	0.341%
13	9.216	1206	1211	1216	rBV	1022761	1221906	100.00%	7.251%
14	9.757	1300	1303	1308	rVB	12134	13935	1.14%	0.083%
15	9.898	1321	1327	1331	rBV	386471	490701	40.16%	2.912%
16	9.928	1331	1332	1336	rVB	22583	17352	1.42%	0.103%
17	9.986	1336	1342	1350	rBV2	21817	36053	2.95%	0.214%
18	10.098	1356	1361	1365	rBV2	19611	25849	2.12%	0.153%
19	10.439	1415	1419	1424	rBV	18847	25067	2.05%	0.149%
20	10.604	1443	1447	1453	rVB	17048	23845	1.95%	0.141%
21	10.680	1455	1460	1465	rBV	355497	440761	36.07%	2.615%
22	10.798	1475	1480	1488	rVB3	24126	43909	3.59%	0.261%
23	10.986	1506	1512	1516	rBV3	8151	13599	1.11%	0.081%
24	11.139	1530	1538	1542	rBV6	6098	15614	1.28%	0.093%
25	11.239	1549	1555	1558	rBV3	13879	22329	1.83%	0.132%
26	11.275	1558	1561	1566	rVB2	14908	18743	1.53%	0.111%
27	11.380	1574	1579	1581	rBV	340101	439127	35.94%	2.606%
28	11.404	1581	1583	1587	rVV	209660	226954	18.57%	1.347%
29	11.457	1587	1592	1595	rVV	47148	67832	5.55%	0.403%
30	11.486	1595	1597	1603	rVB2	11836	15898	1.30%	0.094%
31	11.610	1612	1618	1625	rBV2	26937	47690	3.90%	0.283%
32	11.675	1625	1629	1633	rVV3	9544	13626	1.12%	0.081%
33	11.769	1641	1645	1653	rVB9	9061	14509	1.19%	0.086%
34	11.904	1659	1668	1674	rBV2	183751	322592	26.40%	1.914%
35	11.992	1679	1683	1691	rVB2	58579	108855	8.91%	0.646%
36	12.174	1710	1714	1716	rBV	25004	33586	2.75%	0.199%

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37	12.198	1716	1718	1723	rVB	36985	41732	3.42%	0.248%
38	12.322	1735	1739	1743	rBV	31434	43443	3.56%	0.258%
39	12.433	1753	1758	1761	rBV2	23278	38145	3.12%	0.226%
40	12.463	1761	1763	1768	rVB3	12203	16298	1.33%	0.097%
41	12.516	1768	1772	1777	rVB	36579	47277	3.87%	0.281%
42	12.592	1780	1785	1790	rBV	573308	715340	58.54%	4.245%
43	12.692	1797	1802	1816	rBV2	521613	898164	73.51%	5.330%
44	12.821	1817	1824	1829	rVB	447862	701240	57.39%	4.161%
45	12.963	1840	1848	1855	rVB	719416	989017	80.94%	5.869%
46	13.039	1855	1861	1865	rBV2	41498	79005	6.47%	0.469%
47	13.145	1871	1879	1883	rVB	72410	144770	11.85%	0.859%
48	13.210	1883	1890	1893	rBV2	55635	95681	7.83%	0.568%
49	13.251	1893	1897	1900	rVV2	34733	45466	3.72%	0.270%
50	13.339	1909	1912	1915	rBV2	25953	35076	2.87%	0.208%
51	13.374	1915	1918	1921	rVB4	20925	26030	2.13%	0.154%
52	13.533	1941	1945	1949	rBV5	15505	34857	2.85%	0.207%
53	13.651	1962	1965	1973	rVB	58559	78913	6.46%	0.468%
54	13.763	1979	1984	1987	rBV2	79792	124670	10.20%	0.740%
55	13.792	1987	1989	1991	rVV	51374	62623	5.13%	0.372%
56	13.821	1991	1994	1997	rVV2	56369	93671	7.67%	0.556%
57	13.863	1997	2001	2010	rVB4	95068	163065	13.35%	0.968%
58	14.010	2018	2026	2029	rBV3	495714	957904	78.39%	5.684%
59	14.121	2041	2045	2047	rBV	46690	64470	5.28%	0.383%
60	14.439	2096	2099	2102	rBV2	35111	43286	3.54%	0.257%
61	14.639	2129	2133	2138	rBV	922622	1197969	98.04%	7.109%
62	15.057	2198	2204	2212	rBV	323875	718230	58.78%	4.262%
63	15.121	2212	2215	2218	rVV2	60963	80418	6.58%	0.477%
64	15.163	2218	2222	2233	rVB2	78057	161294	13.20%	0.957%
65	15.357	2250	2255	2260	rVB	159982	251723	20.60%	1.494%
66	15.415	2261	2265	2271	rVV	166224	251678	20.60%	1.493%
67	15.480	2271	2276	2289	rVB2	182684	374169	30.62%	2.220%
68	15.933	2349	2353	2361	rVB	65982	115940	9.49%	0.688%
69	16.733	2485	2489	2495	rBV5	23286	55224	4.52%	0.328%
70	16.933	2518	2523	2530	rBV2	75533	156466	12.81%	0.928%
71	17.374	2592	2598	2610	rVB	64097	153633	12.57%	0.912%
72	18.545	2792	2797	2814	rVB	28157	97322	7.96%	0.578%

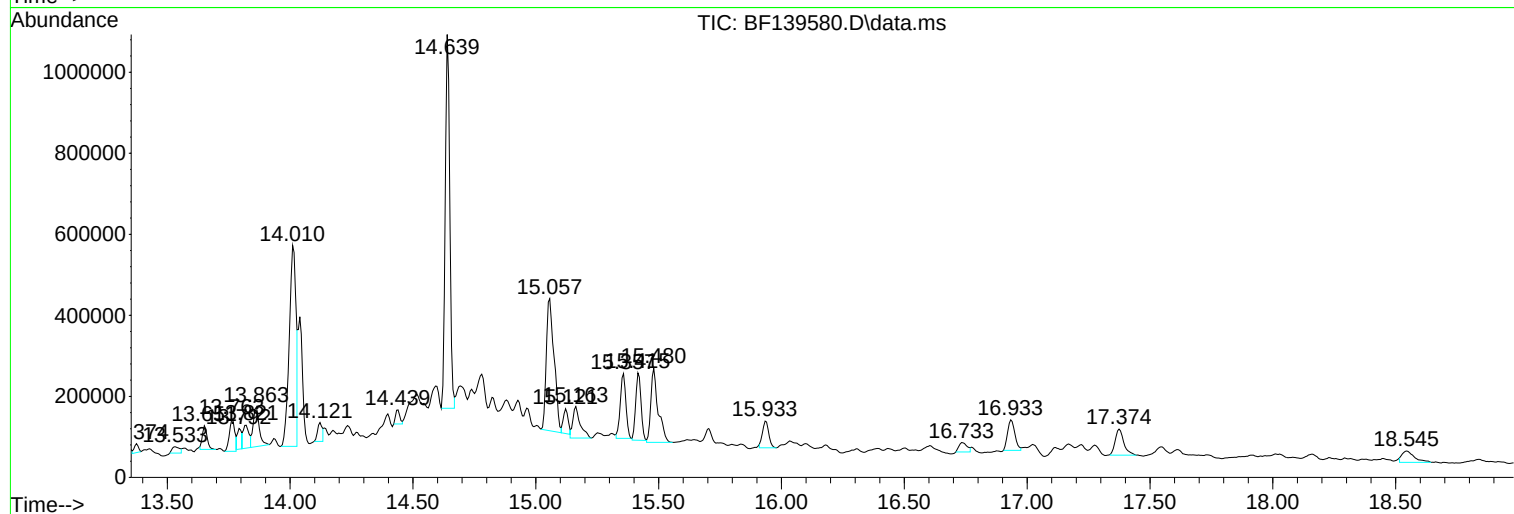
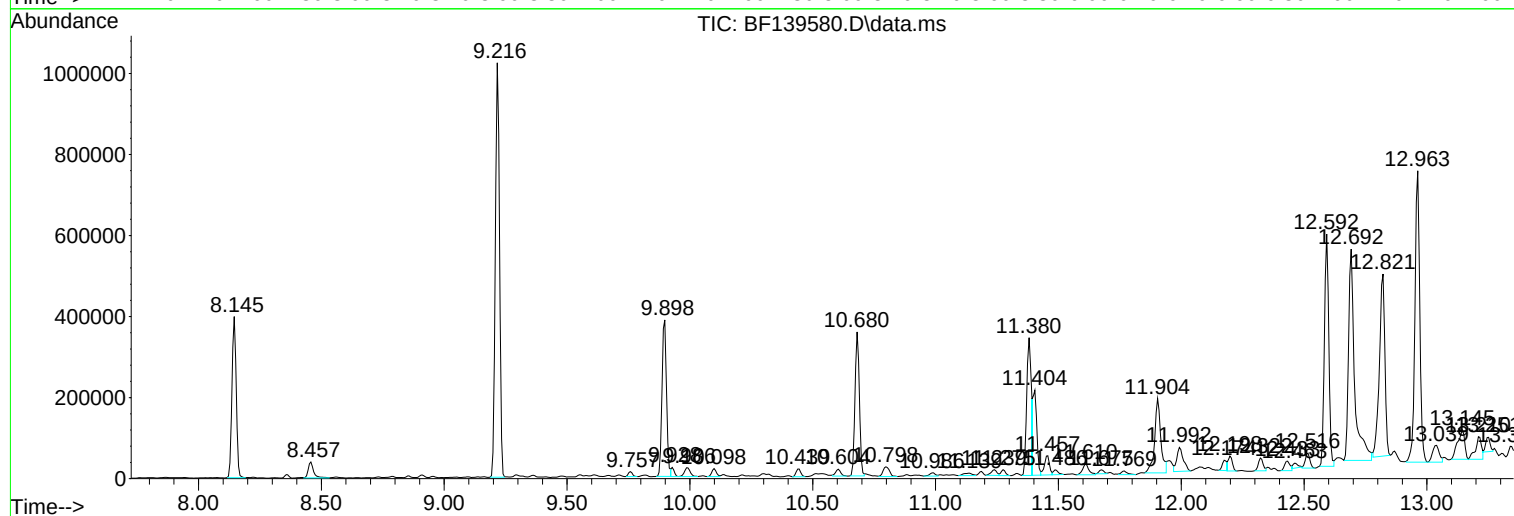
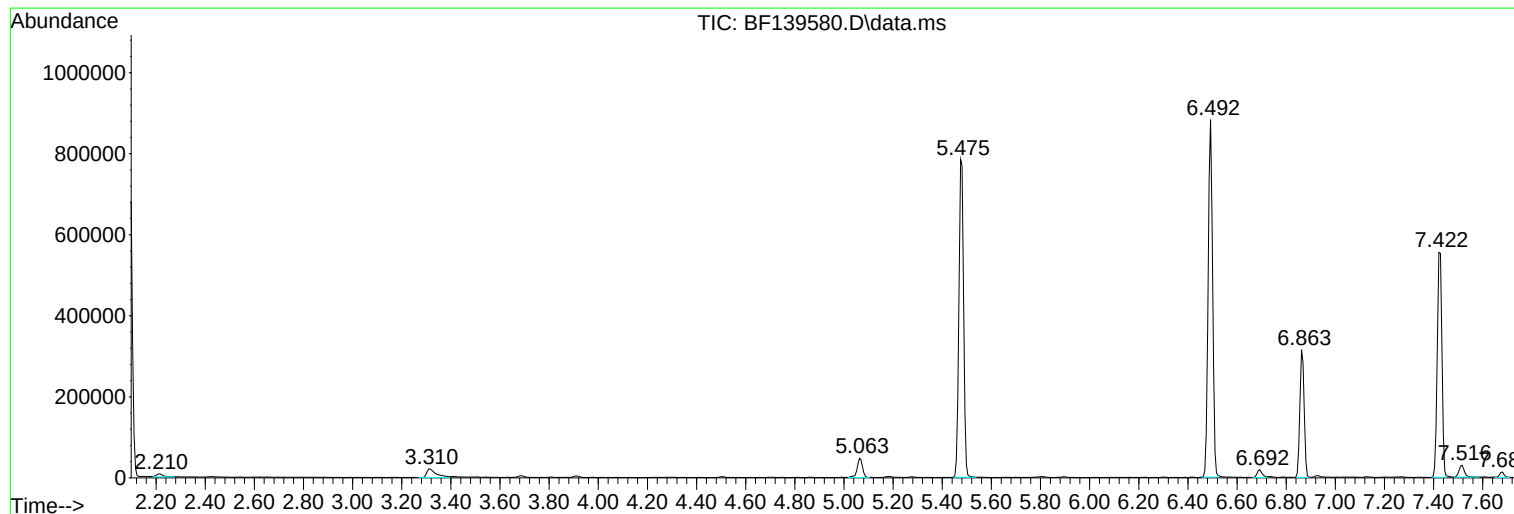
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
Sample : P4192-03
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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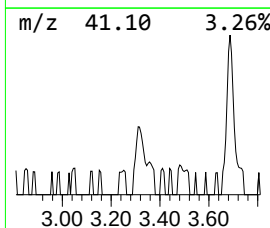
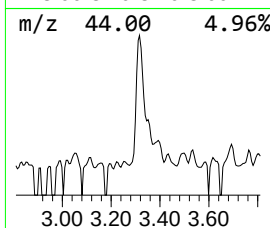
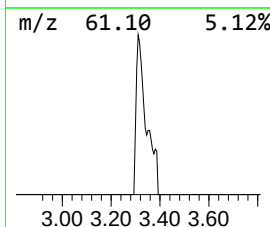
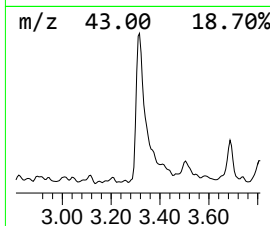
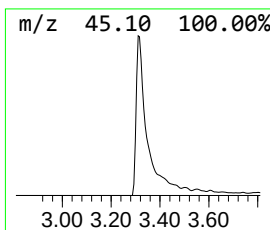
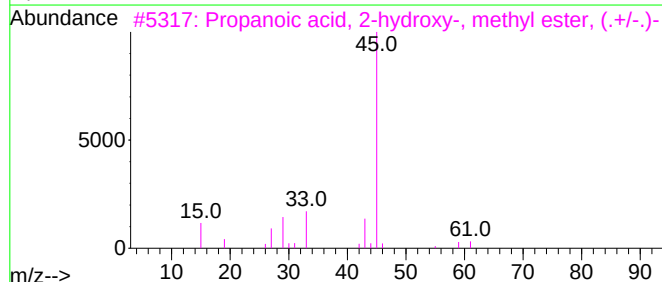
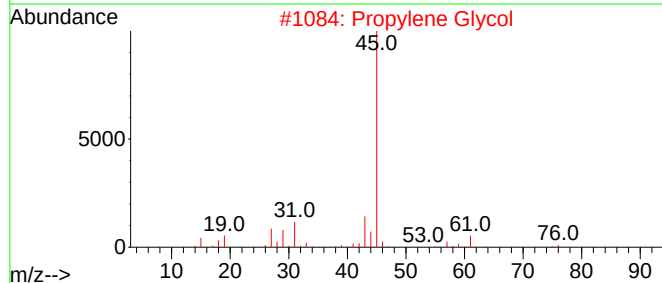
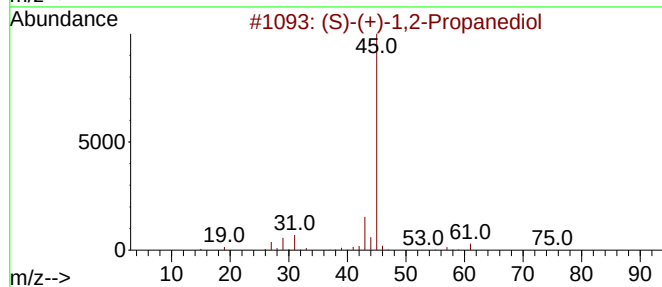
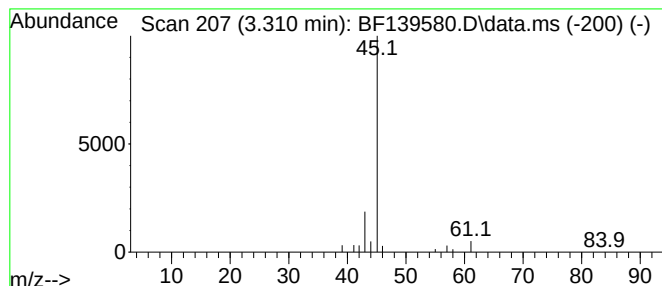
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.310 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.310	3.00 ng	57028	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	9
2	Propylene Glycol			76	C3H8O2	000057-55-6	9
3	Propanoic acid, 2-hydroxy-, meth...			104	C4H8O3	000547-64-8	9
4	Formamide			45	CH3NO	000075-12-7	7
5	2-Butanol, (R)-			74	C4H10O	014898-79-4	4



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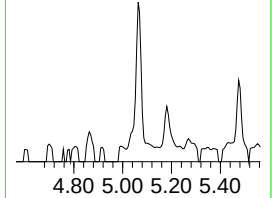
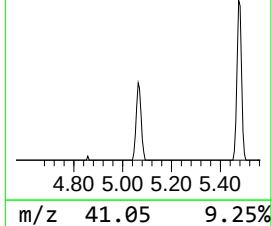
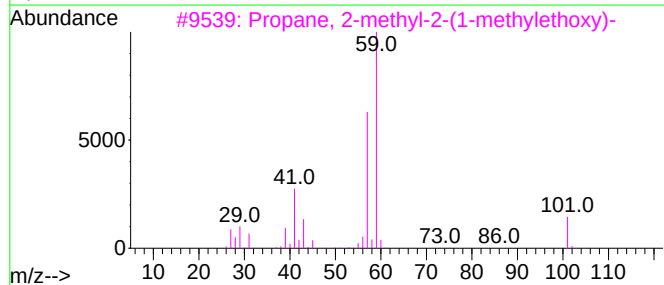
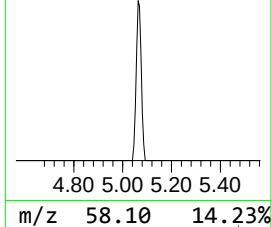
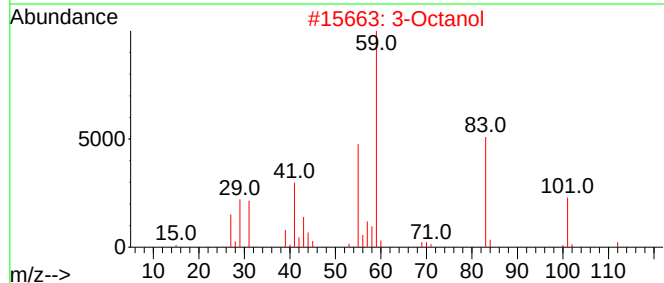
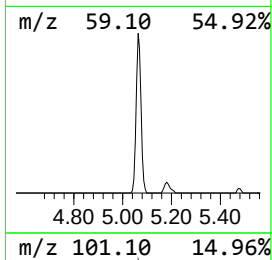
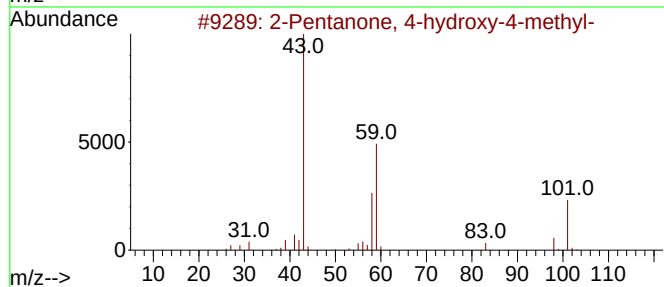
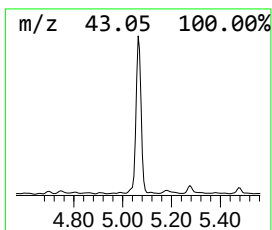
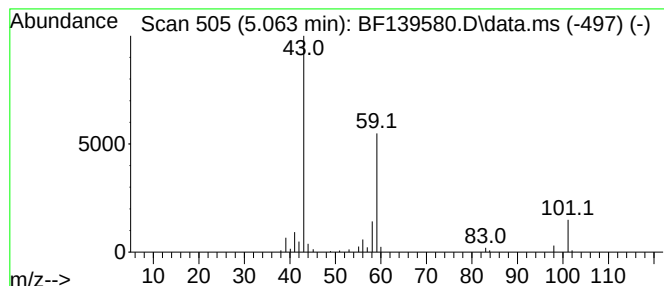
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.063	3.82 ng	72574	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	64
2	3-Octanol	130	C8H18O	000589-98-0	36
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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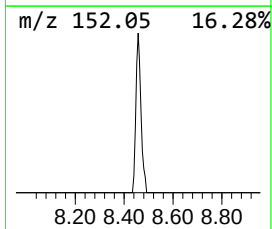
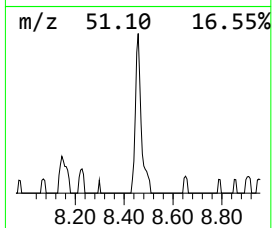
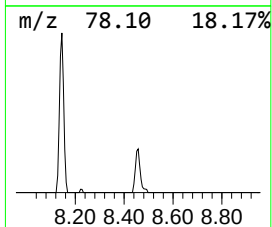
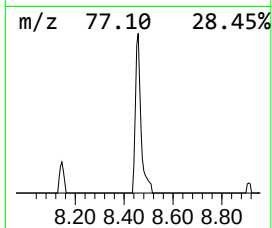
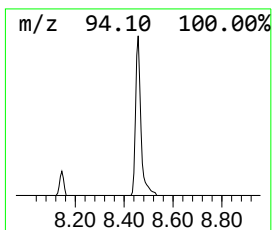
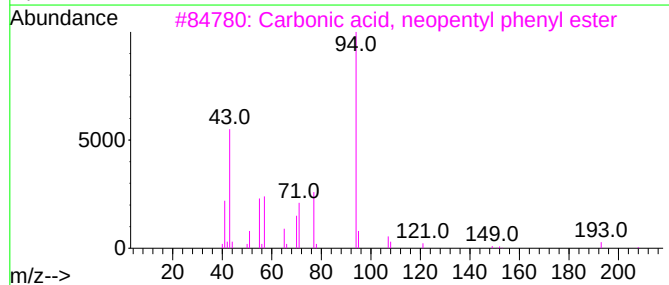
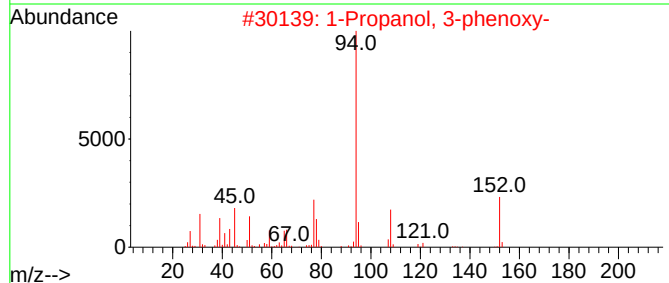
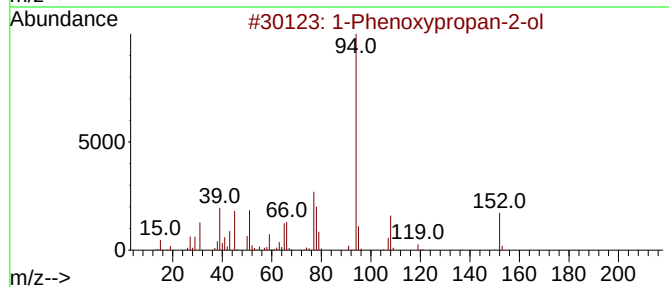
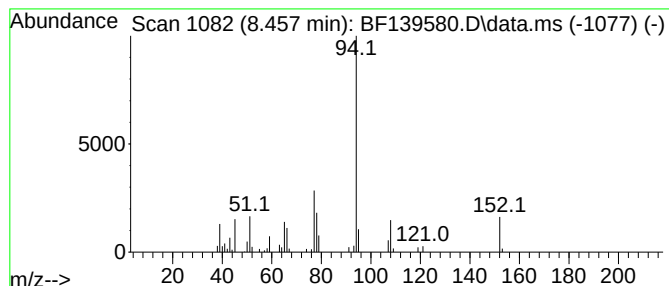
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Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	2.40 ng	57435	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
4			Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	53
5			Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53



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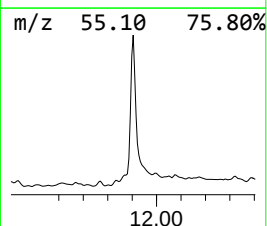
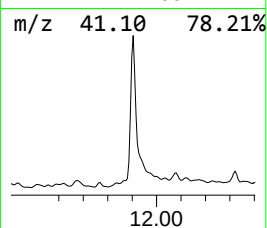
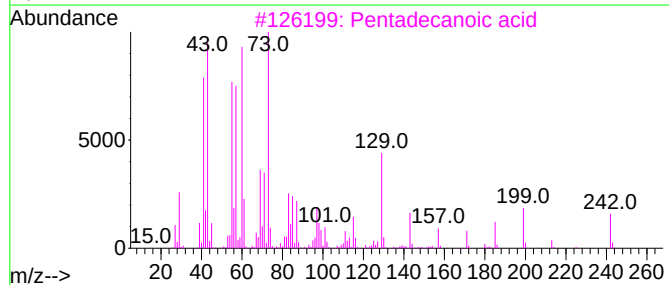
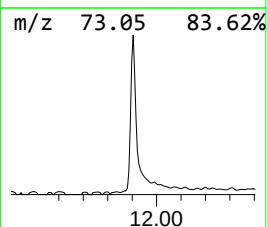
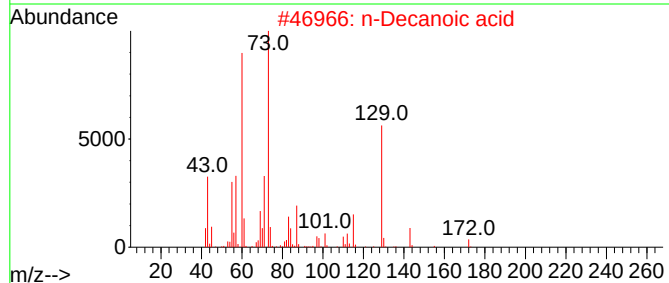
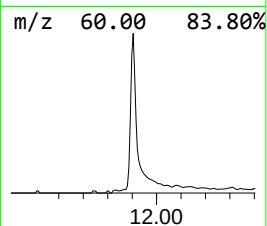
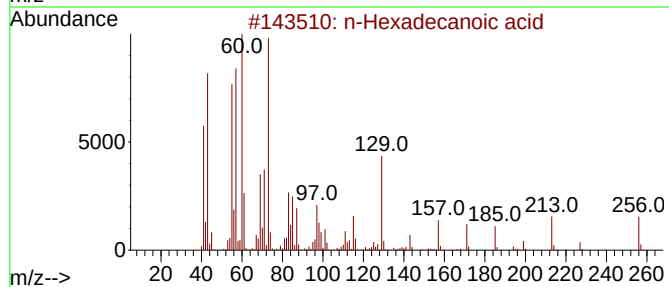
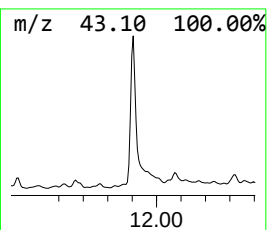
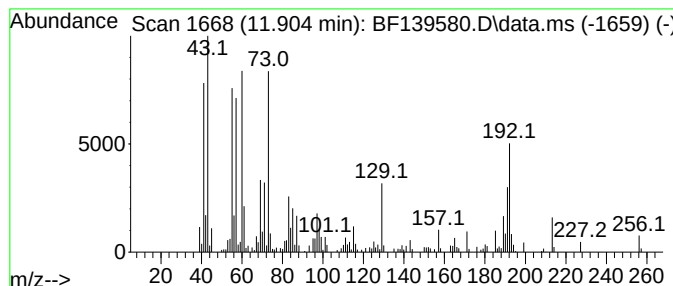
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	14.69 ng	322592	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	56



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Acq On : 30 Sep 2024 15:57
Operator : RC/JU
Sample : P4192-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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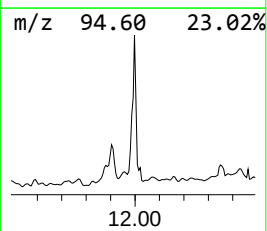
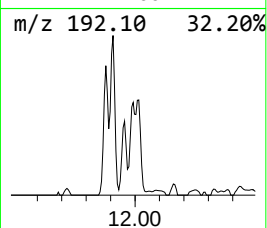
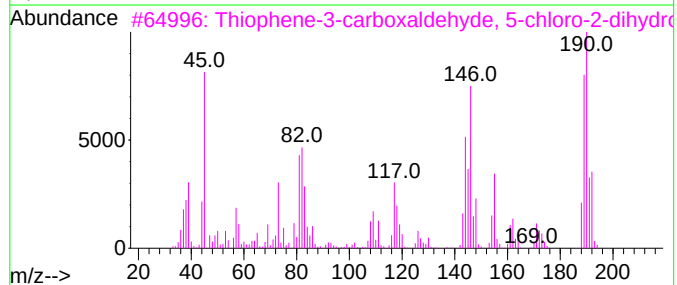
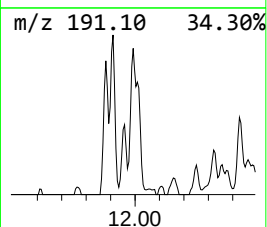
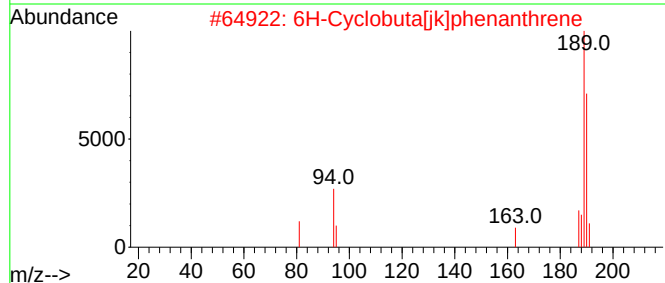
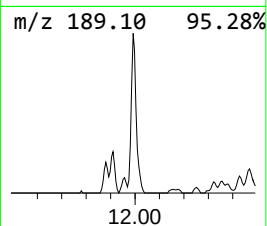
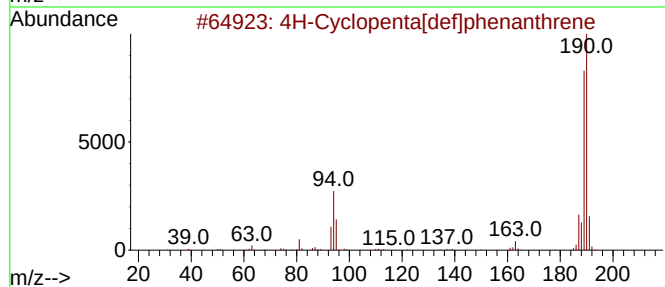
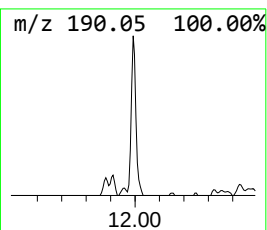
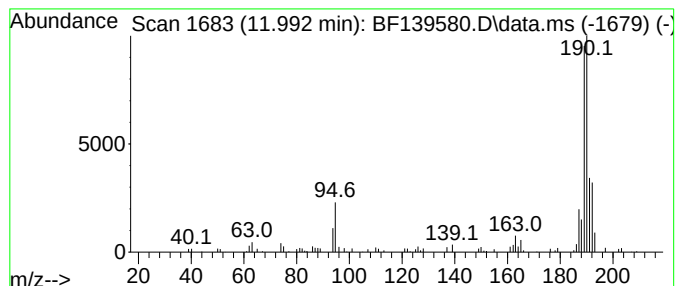
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	4.96 ng	108855	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	47
4			Methyl diselenide	190	C2H6Se2	007101-31-7	46
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
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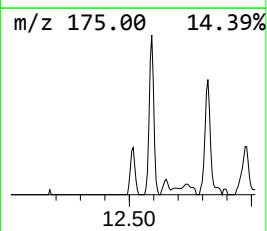
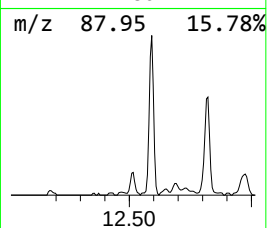
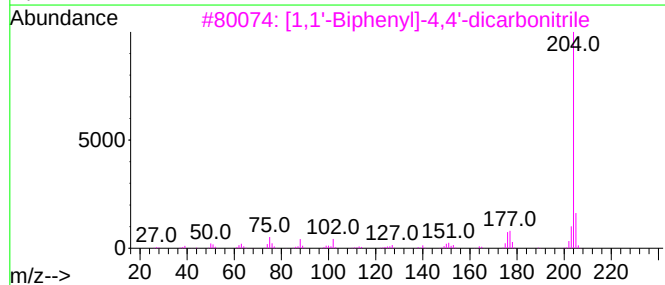
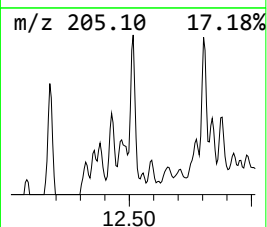
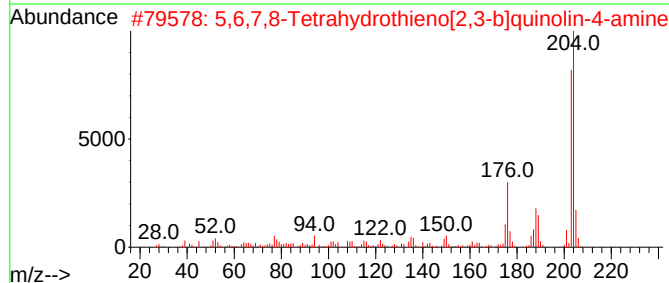
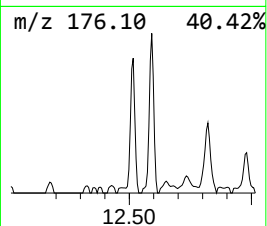
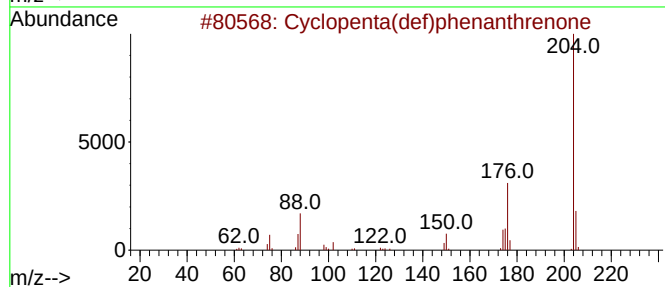
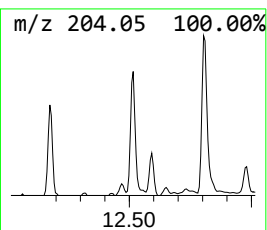
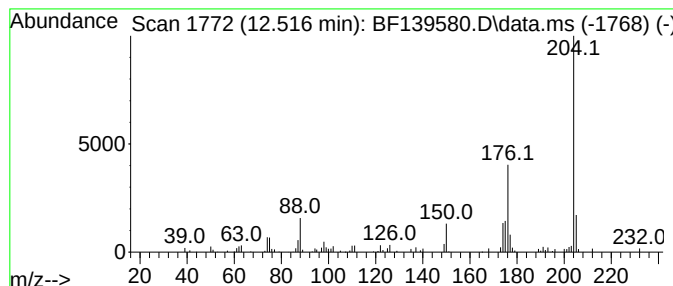
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.516	2.15 ng	47277	Phenanthrene-d10	11.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
5	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
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Instrument :
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ClientSampleId :
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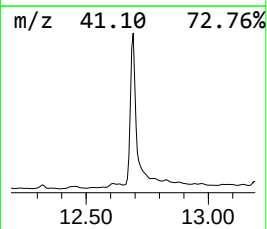
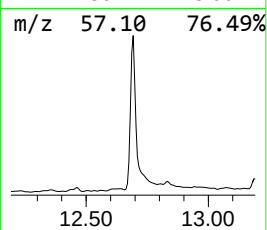
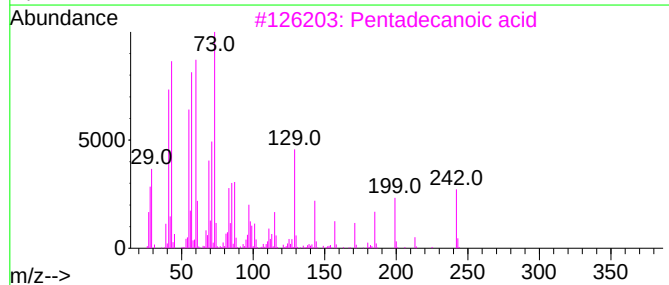
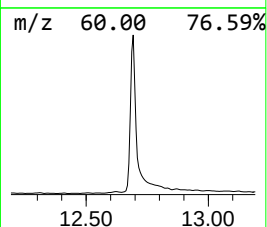
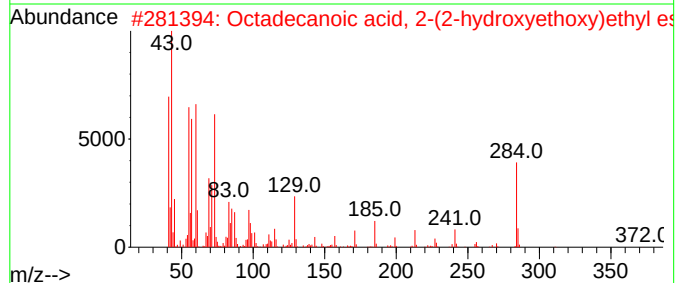
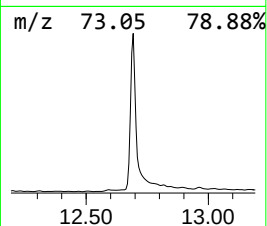
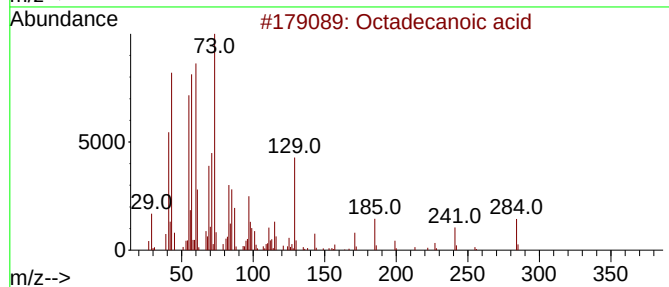
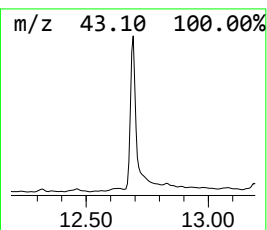
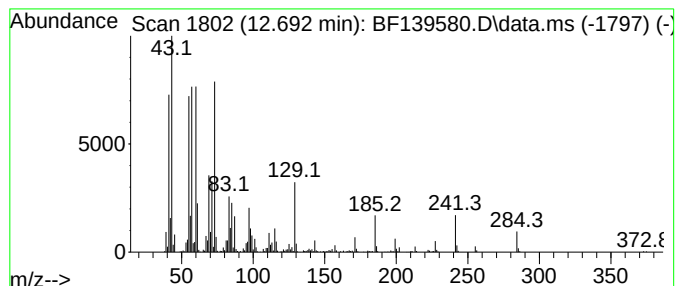
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	40.91 ng	898164	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
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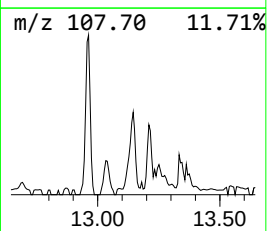
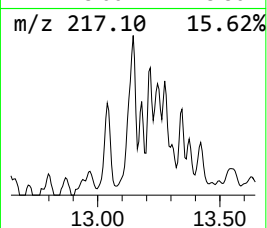
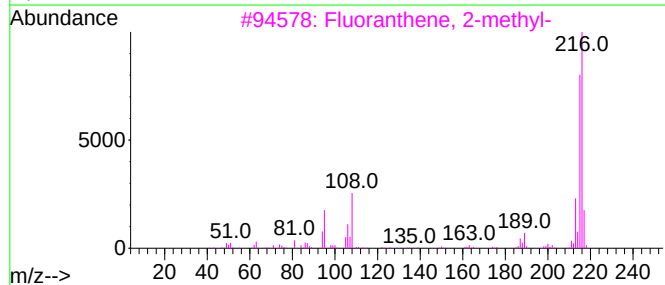
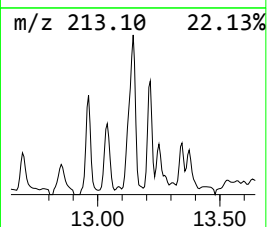
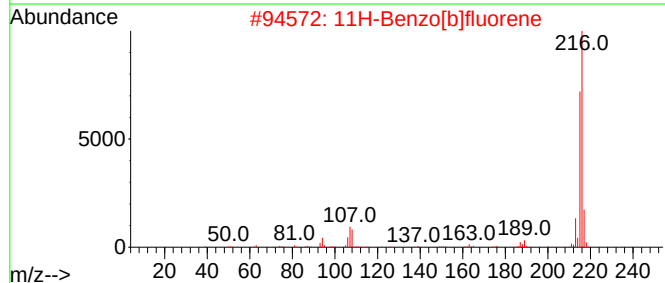
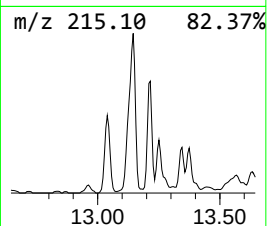
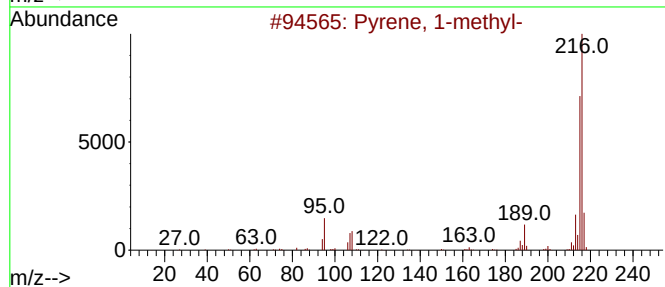
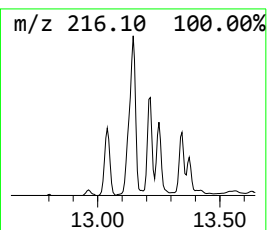
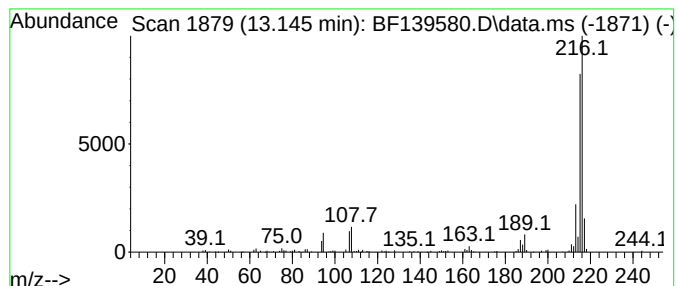
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	3.02 ng	144770	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
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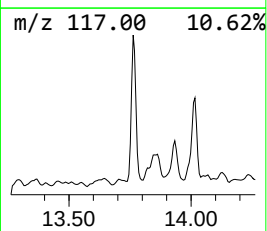
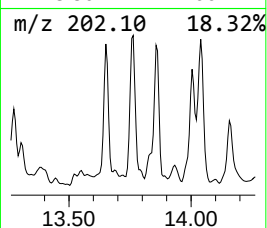
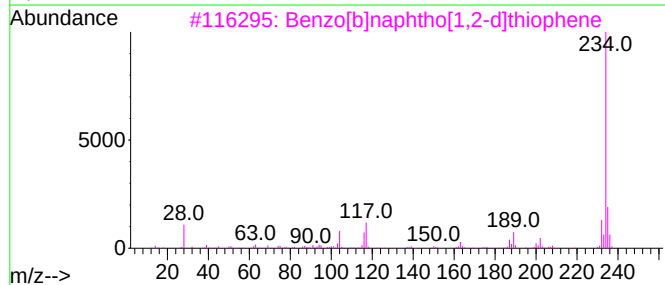
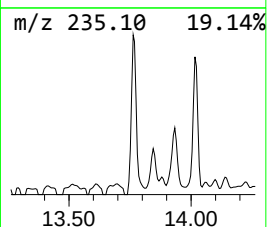
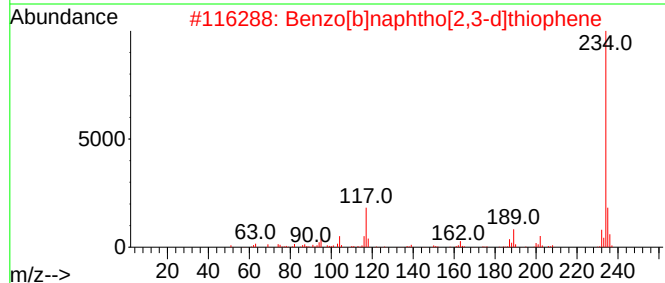
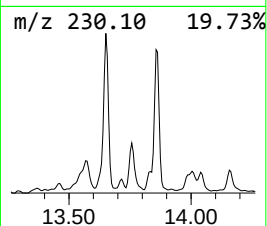
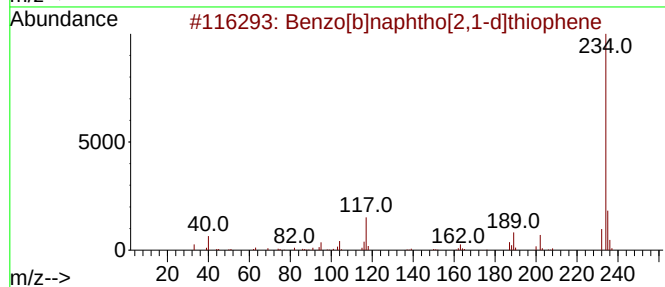
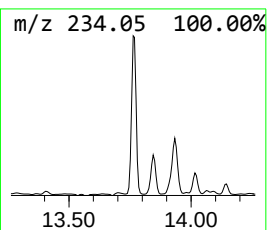
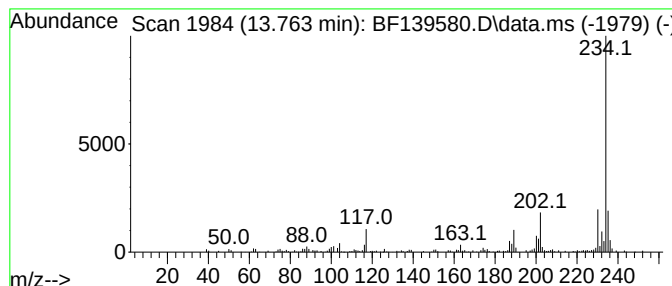
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.60 ng	124670	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
3			Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	76
4			Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	53
5			Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
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Misc :
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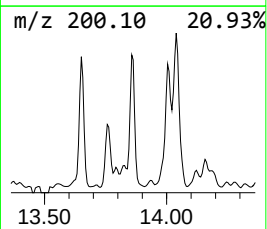
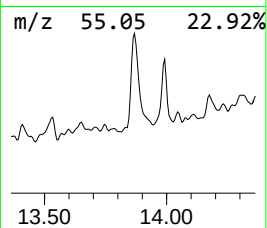
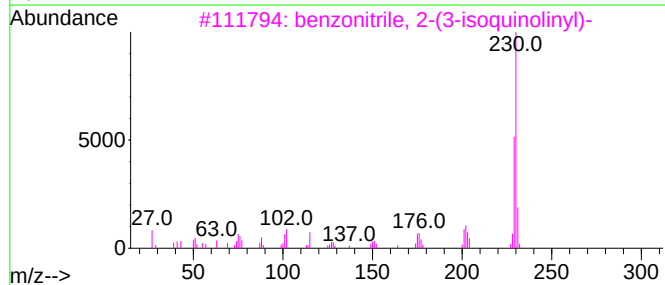
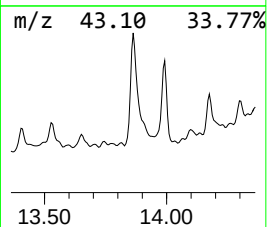
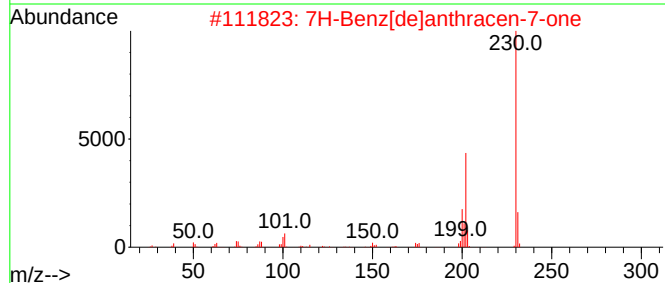
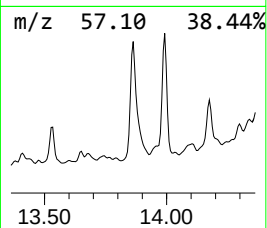
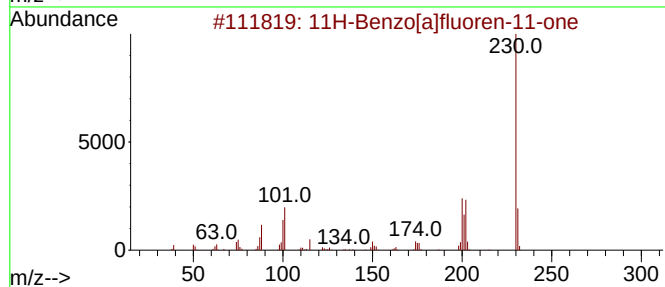
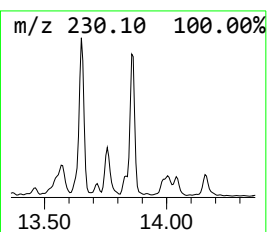
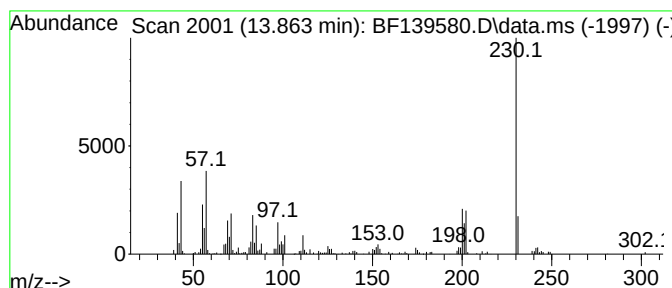
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.40 ng	163065	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	81
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3			benzonitrile, 2-(3-isoquinoliny)-	230	C16H10N2	1000401-00-3	50
4			o-Terphenyl	230	C18H14	000084-15-1	47
5			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
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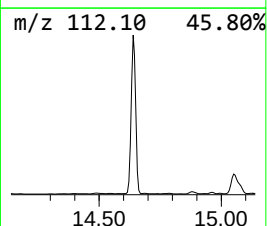
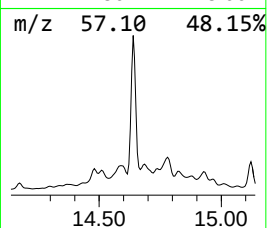
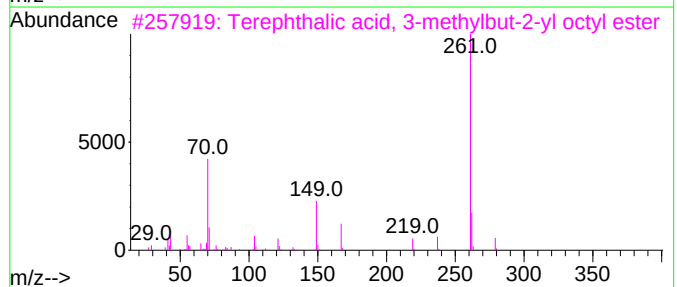
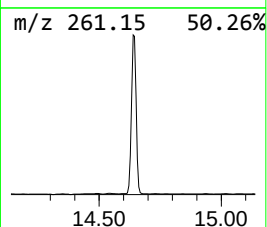
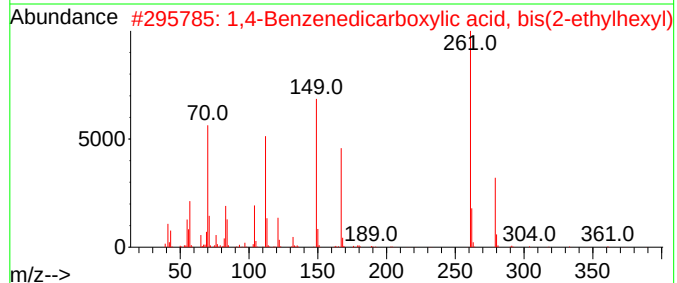
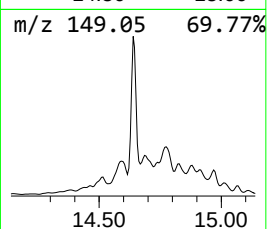
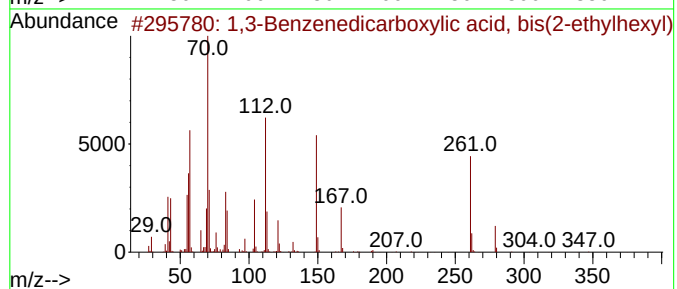
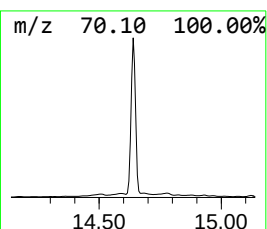
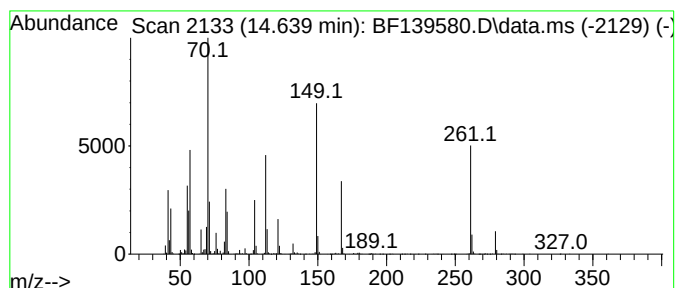
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ClientSampleId :
ETGI-355

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.639	25.01 ng	1197970	Chrysene-d12		14.015	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	86
2		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
3		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	53
4		Isophthalic acid, 3-methylbut-2...	348	C21H32O4	1000344-72-4	47
5		Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
Operator : RC/JU
Sample : P4192-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-355

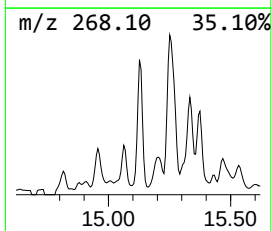
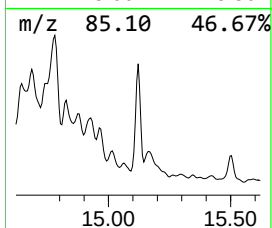
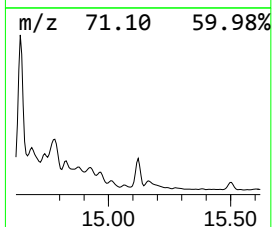
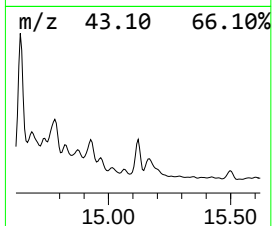
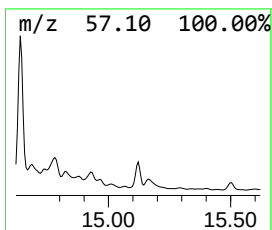
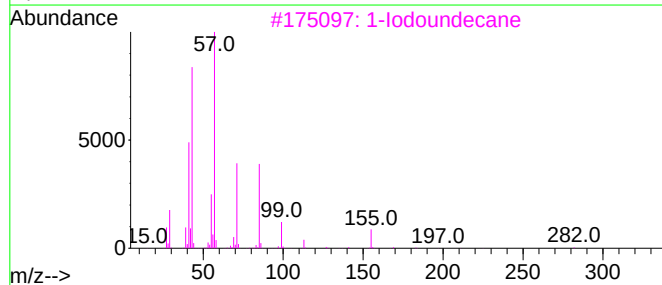
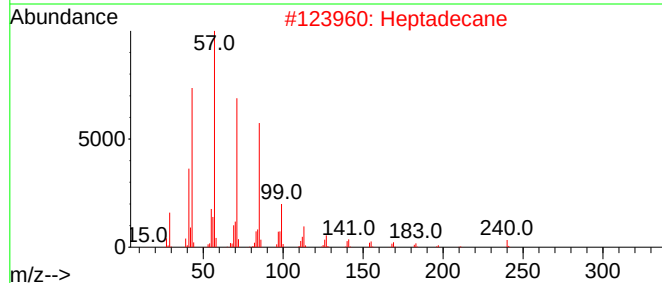
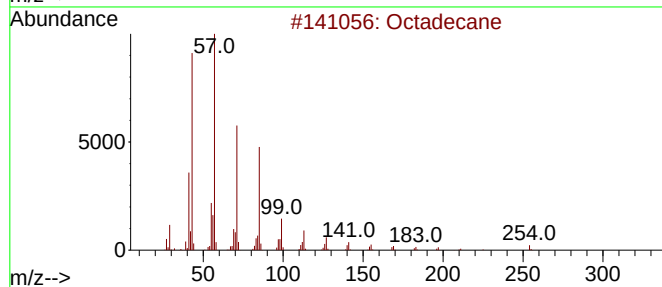
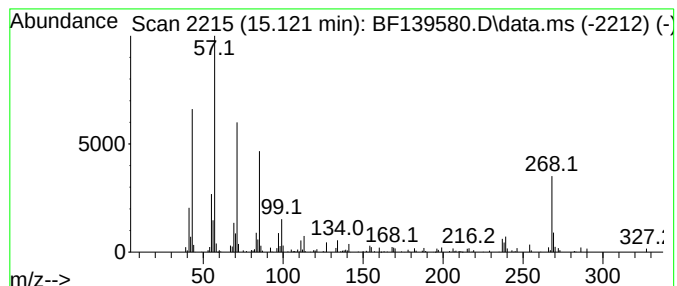
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	4.30 ng	80418	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	76
2			Heptadecane	240	C17H36	000629-78-7	70
3			1-Iodoundecane	282	C11H23I	004282-44-4	62
4			Pentadecane	212	C15H32	000629-62-9	62
5			Eicosane	282	C20H42	000112-95-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
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Sample : P4192-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-355

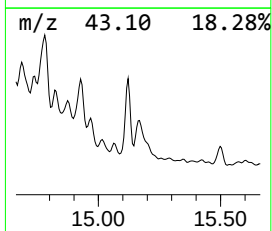
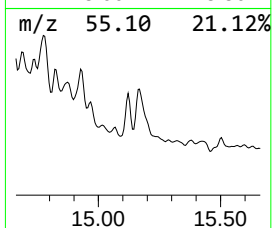
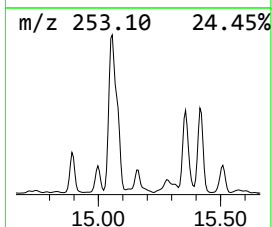
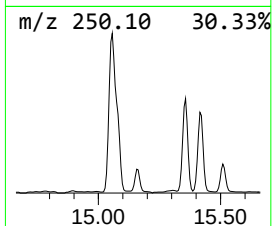
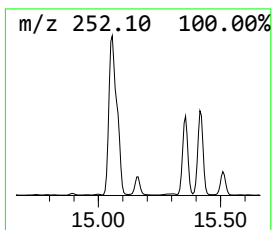
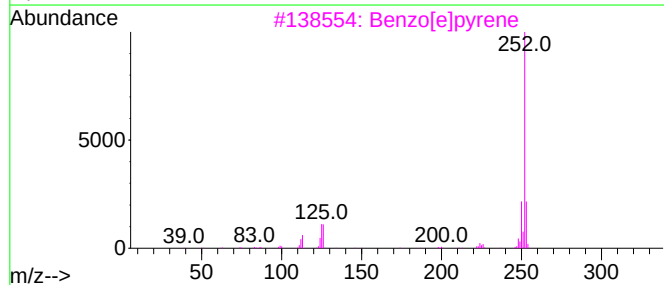
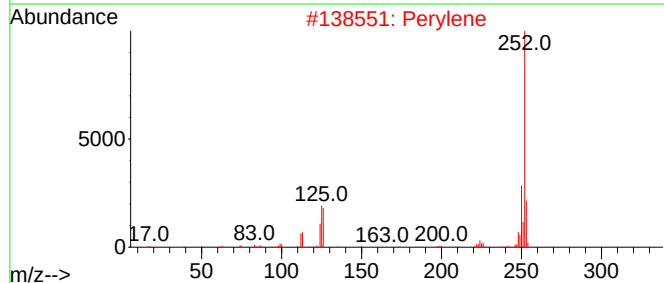
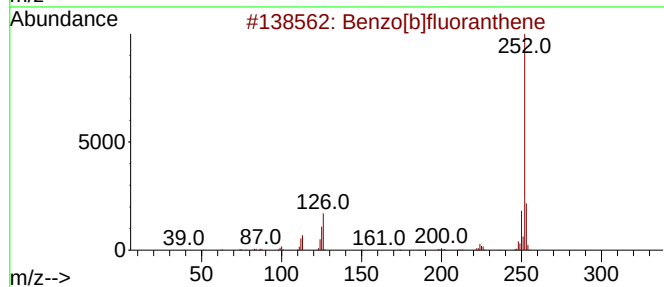
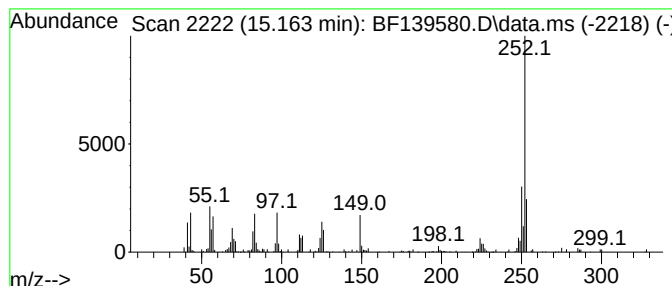
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[b]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	8.62 ng	161294	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2			Perylene	252	C20H12	000198-55-0	89
3			Benzo[e]pyrene	252	C20H12	000192-97-2	89
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
Operator : RC/JU
Sample : P4192-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-355

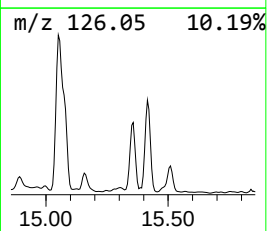
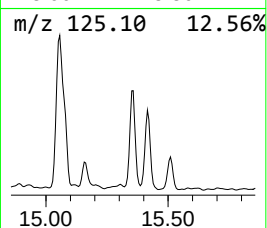
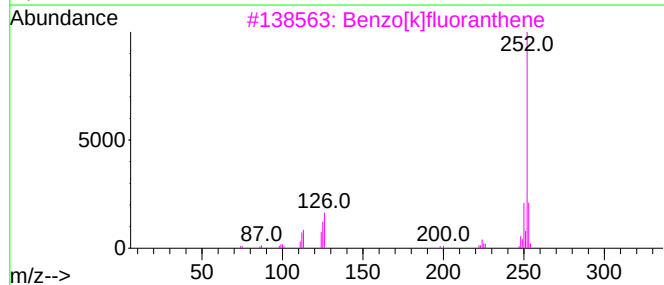
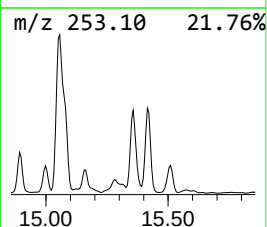
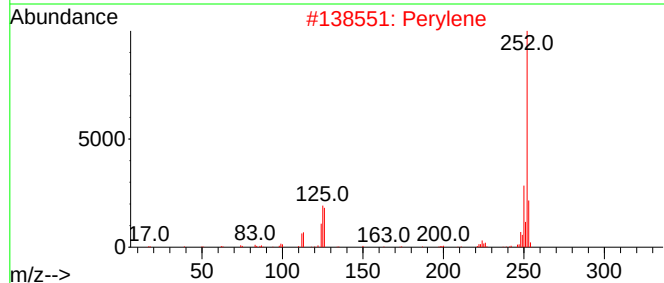
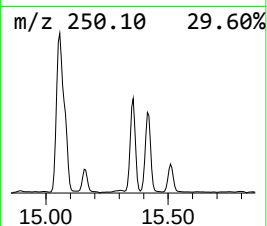
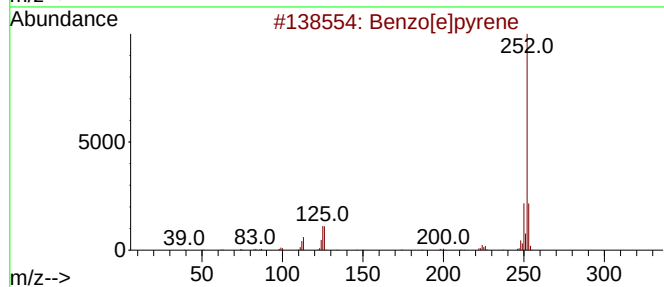
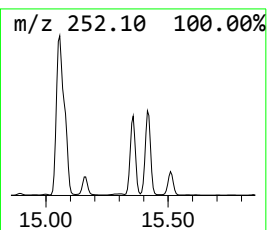
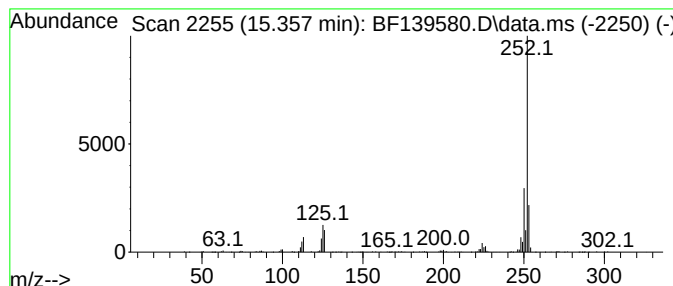
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	13.46 ng	251723	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	97
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Benzo[a]pyrene	252	C20H12	000050-32-8	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
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Sample : P4192-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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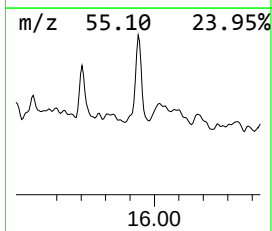
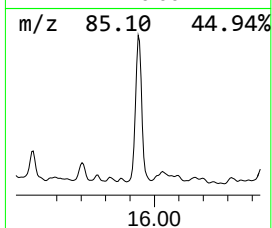
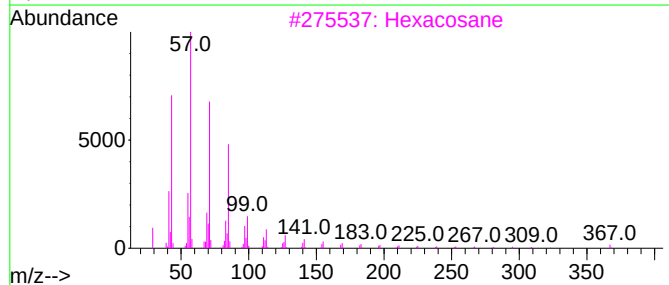
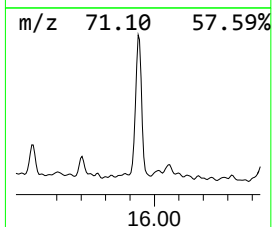
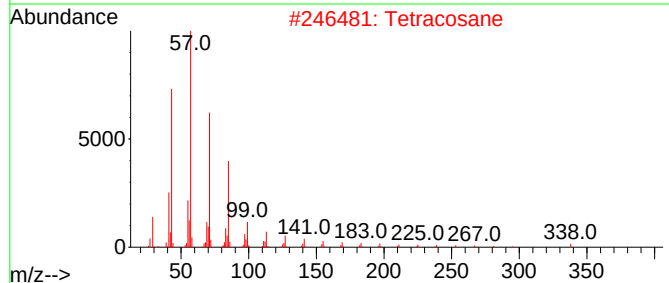
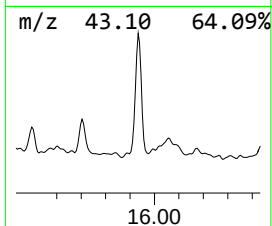
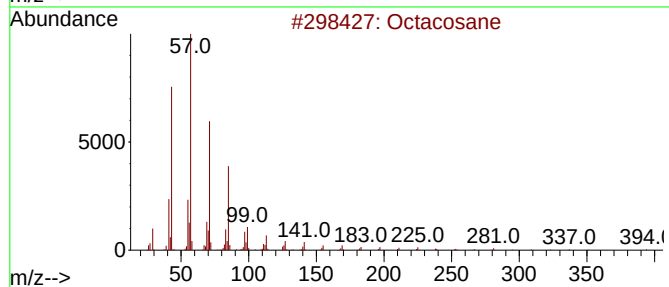
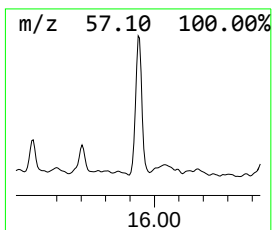
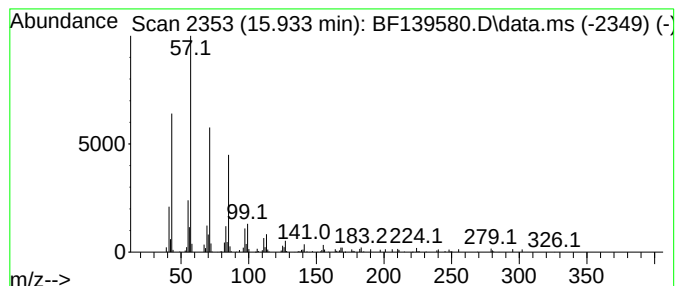
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	6.20 ng	115940	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
Operator : RC/JU
Sample : P4192-03
Misc :
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Instrument :
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ClientSampleId :
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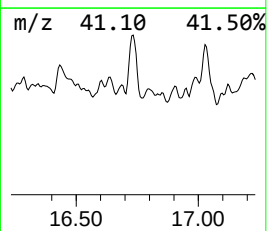
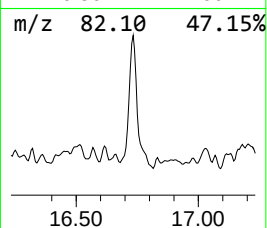
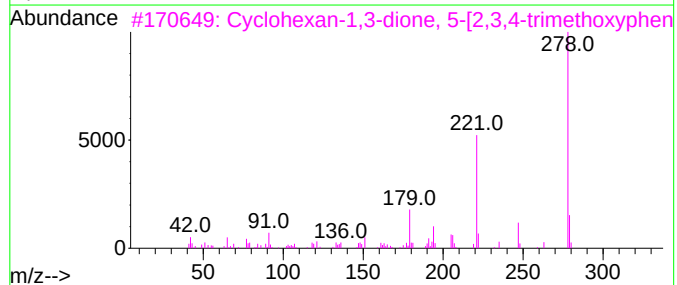
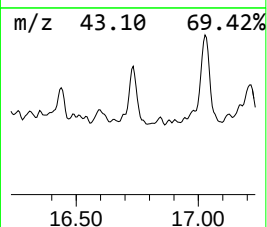
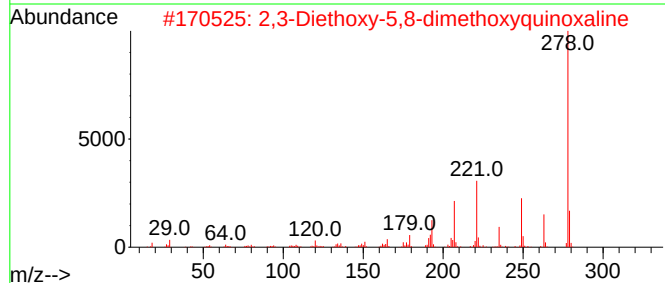
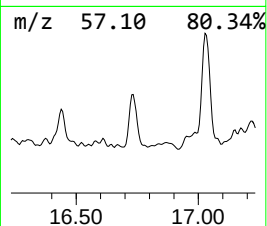
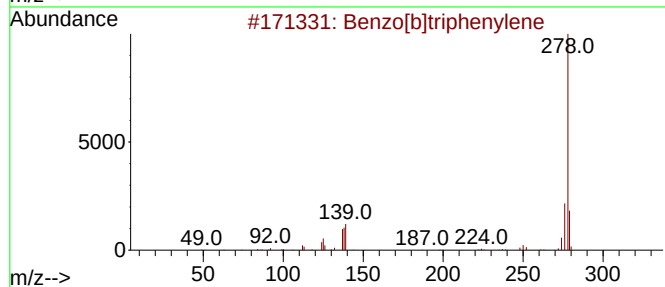
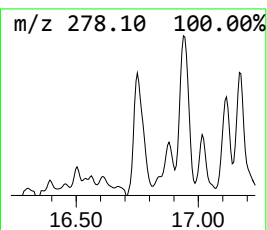
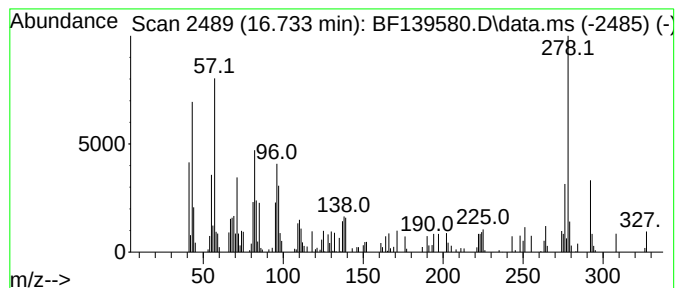
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.733 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	2.95 ng	55224	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	38
2			2,3-Diethoxy-5,8-dimethoxyquinox...	278	C14H18N2O4	002427-85-2	30
3			Cyclohexan-1,3-dione, 5-[2,3,4-t...	278	C15H18O5	119101-24-5	30
4			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	30
5			benzenamine, 4-nitro-2-(phenylsu...	278	C12H10N2O4S	1000397-12-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
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Sample : P4192-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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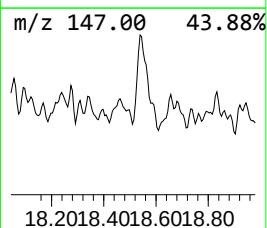
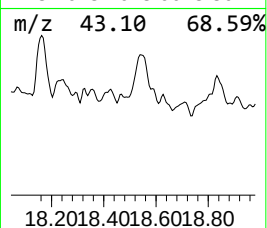
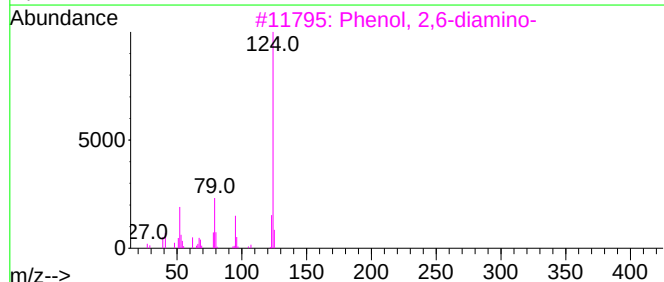
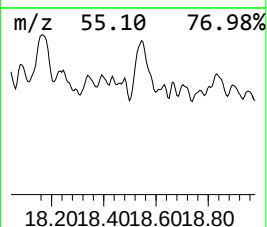
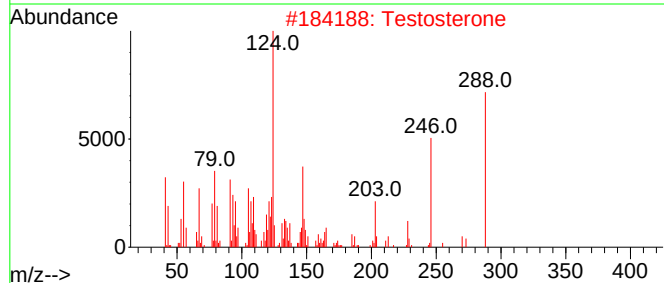
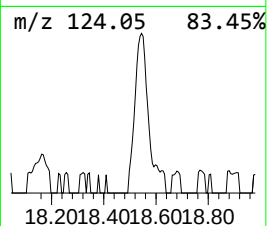
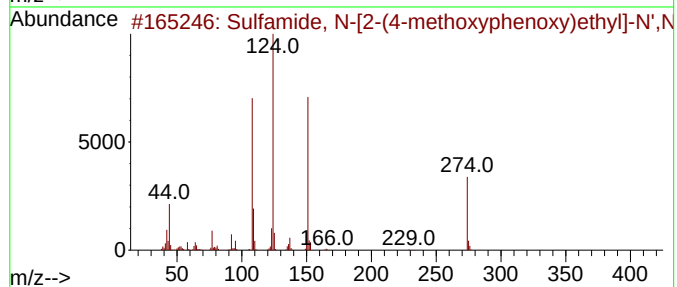
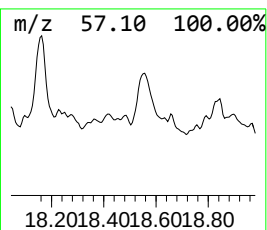
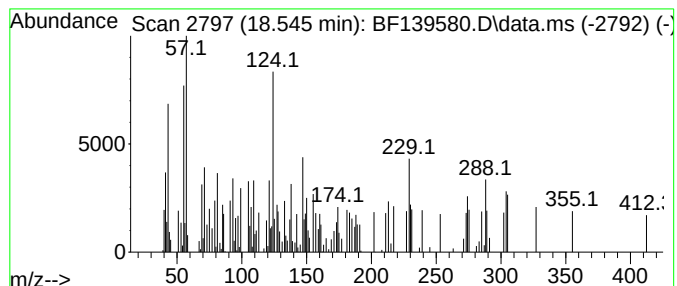
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.545 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	5.20 ng	97322	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfamide, N-[2-(4-methoxypheno...	274	C11H18N2O4S	328283-08-5	27
2			Testosterone	288	C19H28O2	000058-22-0	27
3			Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	18
4			17.alpha.-Methyltestosterone	302	C20H30O2	000058-18-4	18
5			Diglycolic acid, 4-methoxyphenyl...	352	C19H28O6	1000381-88-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
Data File : BF139580.D
Acq On : 30 Sep 2024 15:57
Operator : RC/JU
Sample : P4192-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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1-Phenoxypropan...	8.457	2.4	ng	57435	2	8.145	479078	20.0
n-Hexadecanoic ...	11.904	14.7	ng	322592	4	11.380	439127	20.0
4H-Cyclopenta[d...	11.992	5.0	ng	108855	4	11.380	439127	20.0
Cyclopenta(def)...	12.516	2.1	ng	47277	4	11.380	439127	20.0
Octadecanoic acid	12.692	40.9	ng	898164	4	11.380	439127	20.0
Pyrene, 1-methyl-	13.145	3.0	ng	144770	5	14.015	957904	20.0
Benzo[b]naphtho...	13.763	2.6	ng	124670	5	14.015	957904	20.0
11H-Benzo[a]flu...	13.863	3.4	ng	163065	5	14.015	957904	20.0
1,3-Benzenedica...	14.639	25.0	ng	1197970	5	14.015	957904	20.0
Octadecane	15.121	4.3	ng	80418	6	15.480	374169	20.0
Benzo[b]fluoran...	15.163	8.6	ng	161294	6	15.480	374169	20.0
Benzo[e]pyrene	15.357	13.5	ng	251723	6	15.480	374169	20.0
Octacosane	15.933	6.2	ng	115940	6	15.480	374169	20.0
unknown16.733	16.733	3.0	ng	55224	6	15.480	374169	20.0
unknown18.545	18.545	5.2	ng	97322	6	15.480	374169	20.0