

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140475.D
 Acq On : 19 Nov 2024 15:58
 Operator : RC/JU
 Sample : P4889-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 #72-11978

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	20	rVB	1131411	1742335	100.00%	9.312%
2	5.498	574	579	600	rBV	1050285	1383084	79.38%	7.392%
3	6.504	745	750	775	rBV	1091335	1484721	85.21%	7.935%
4	6.869	807	812	818	rBV	715088	898132	51.55%	4.800%
5	7.428	901	907	918	rBV	709067	943737	54.17%	5.044%
6	7.686	946	951	963	rBV	31577	55026	3.16%	0.294%
7	8.151	1024	1030	1049	rBV	913959	1195961	68.64%	6.392%
8	8.369	1063	1067	1079	rBV	11779	19639	1.13%	0.105%
9	9.222	1207	1212	1223	rBV	1286807	1702851	97.73%	9.101%
10	9.298	1223	1225	1235	rVB4	11643	19349	1.11%	0.103%
11	9.904	1323	1328	1340	rBV	958444	1302647	74.76%	6.962%
12	9.998	1341	1344	1351	rVB6	10586	18060	1.04%	0.097%
13	10.327	1394	1400	1404	rBV3	11384	20073	1.15%	0.107%
14	10.616	1444	1449	1457	rBV	206482	278733	16.00%	1.490%
15	10.698	1457	1463	1473	rBV	658885	910980	52.29%	4.869%
16	10.810	1478	1482	1491	rVB4	22047	47015	2.70%	0.251%
17	11.210	1546	1550	1554	rBV2	34257	53806	3.09%	0.288%
18	11.251	1554	1557	1559	rVV3	16612	21597	1.24%	0.115%
19	11.280	1559	1562	1569	rVB3	32866	50234	2.88%	0.268%
20	11.345	1569	1573	1576	rBV4	14028	17496	1.00%	0.094%
21	11.398	1576	1582	1591	rBV	884373	1342078	77.03%	7.172%
22	11.921	1665	1671	1682	rBV3	165800	341582	19.60%	1.826%
23	12.010	1683	1686	1693	rVB2	38655	74280	4.26%	0.397%
24	12.610	1784	1788	1792	rBV	245231	290082	16.65%	1.550%
25	12.839	1822	1827	1833	rVB	226768	318458	18.28%	1.702%
26	12.980	1846	1851	1859	rVB	983974	1283830	73.68%	6.861%
27	14.039	2023	2031	2043	rVB2	632147	1124176	64.52%	6.008%
28	14.662	2134	2137	2142	rBV	100742	135792	7.79%	0.726%
29	15.092	2205	2210	2218	rBV	172045	360928	20.72%	1.929%
30	15.398	2258	2262	2268	rVB	96118	144977	8.32%	0.775%
31	15.462	2268	2273	2278	rVV	97183	151768	8.71%	0.811%
32	15.527	2278	2284	2301	rVB	461566	796836	45.73%	4.259%
33	17.021	2533	2538	2546	rVB2	46091	97776	5.61%	0.523%
34	17.474	2611	2615	2626	rVB	36273	83529	4.79%	0.446%

Sum of corrected areas: 18711568

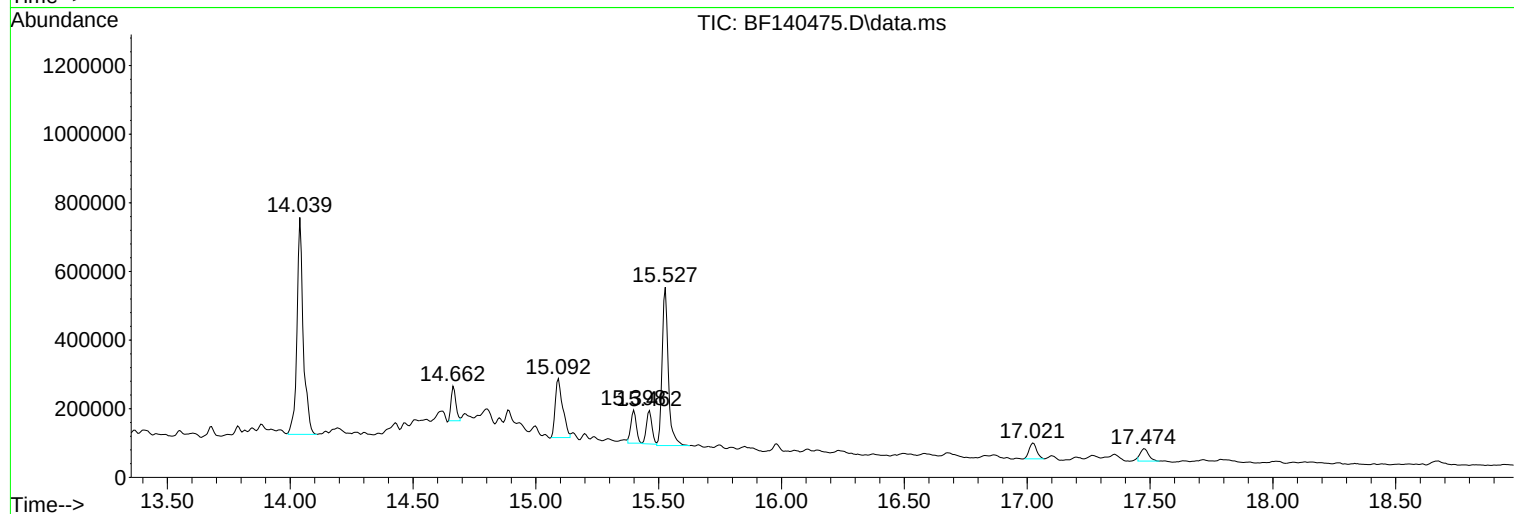
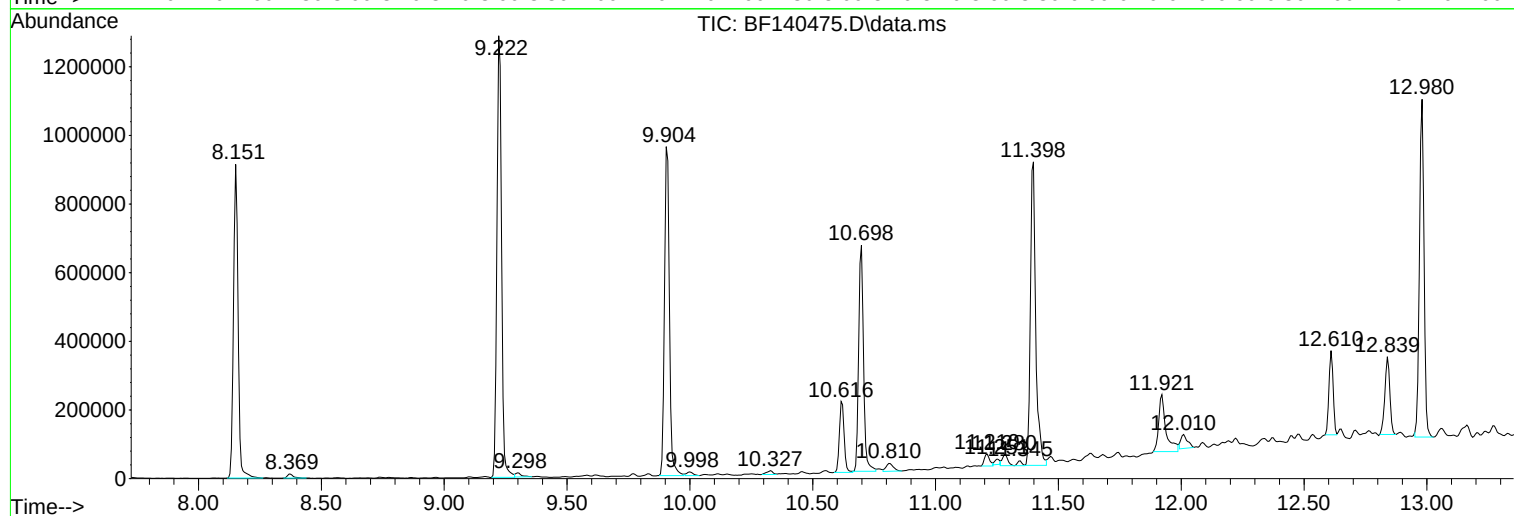
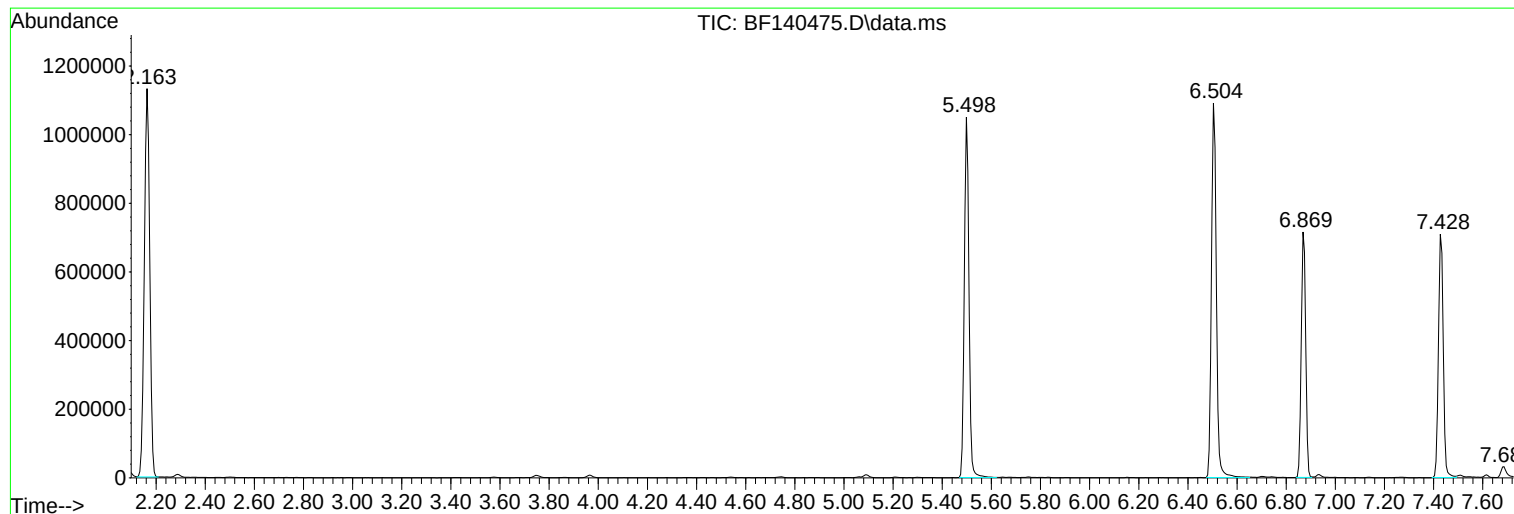
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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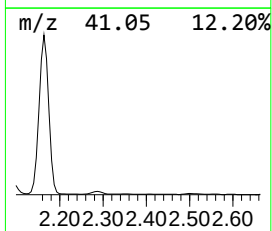
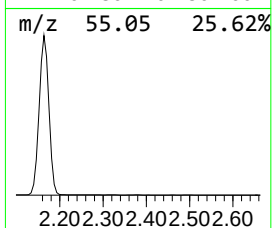
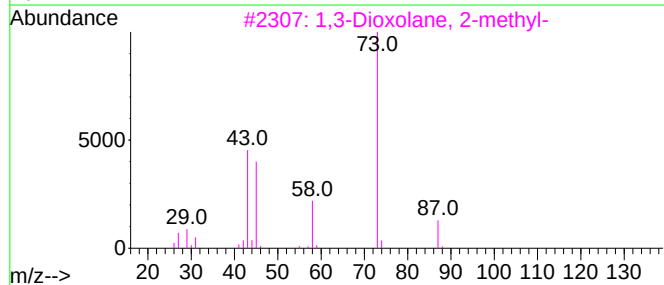
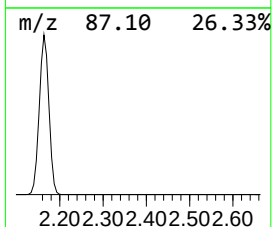
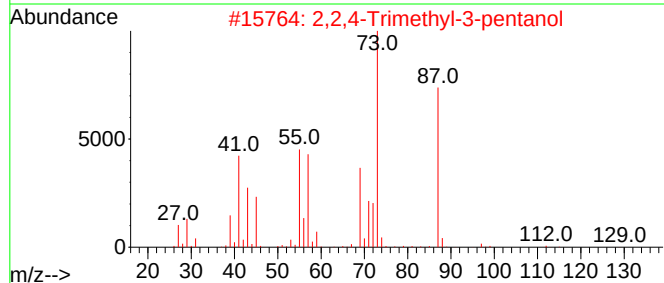
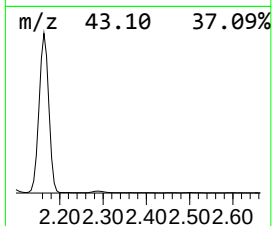
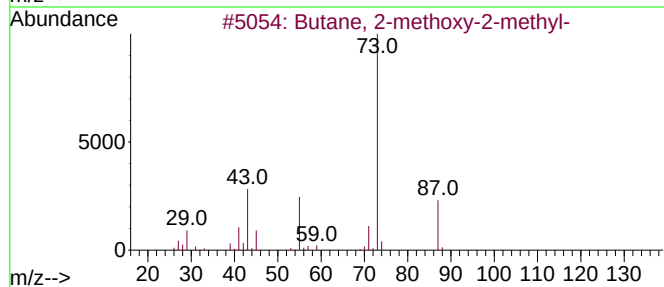
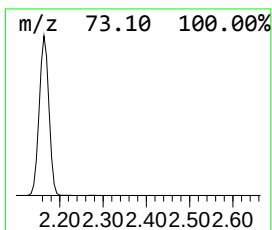
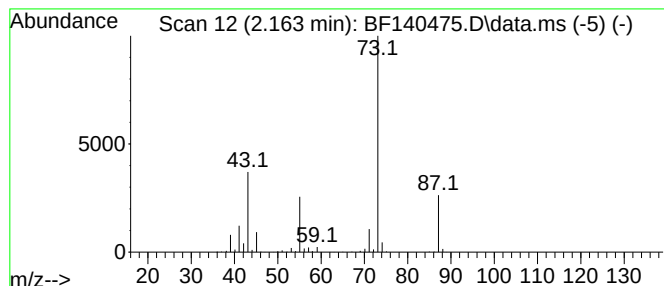
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	38.80 ng	1742340	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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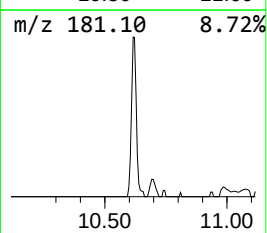
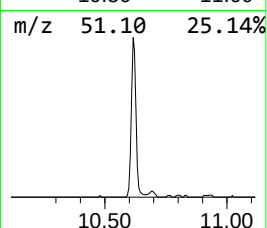
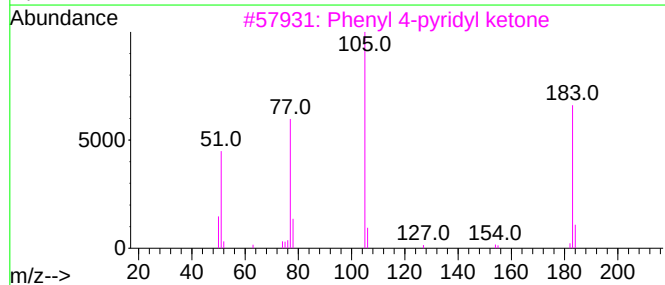
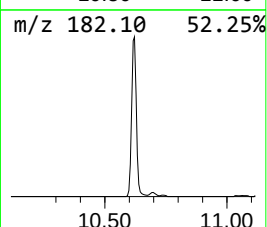
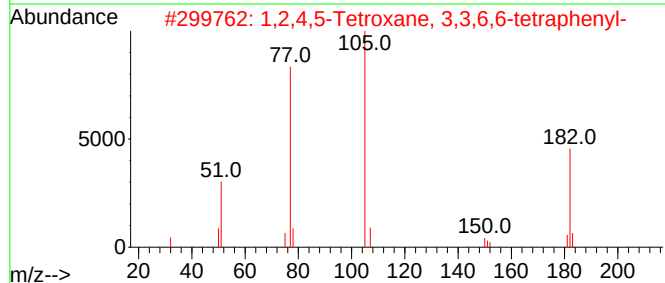
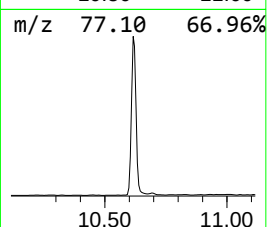
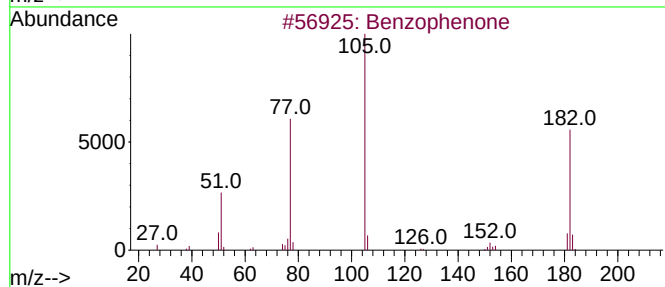
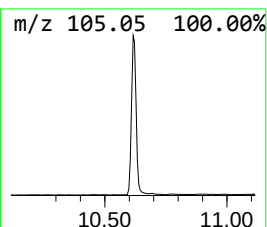
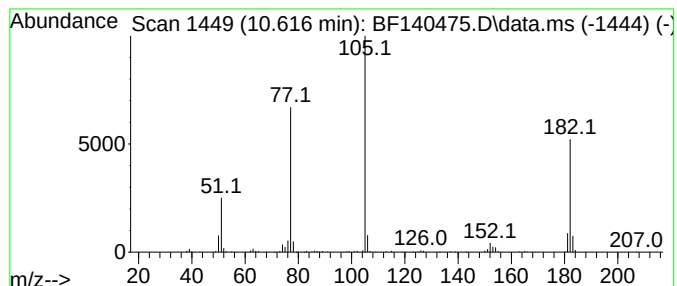
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.28 ng	278733	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47



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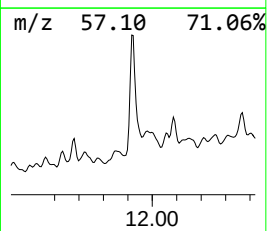
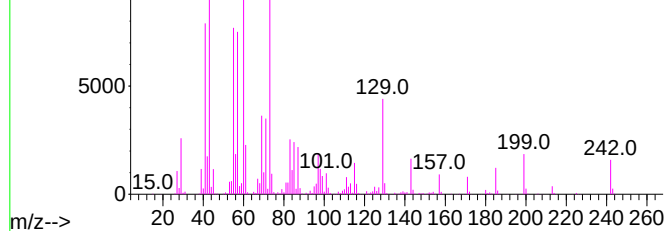
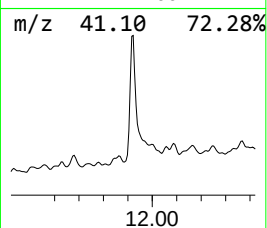
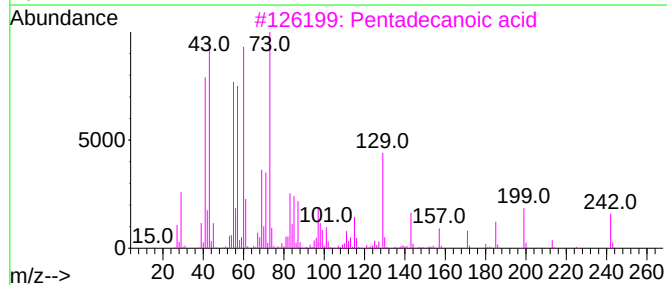
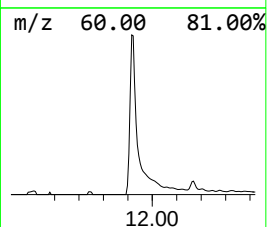
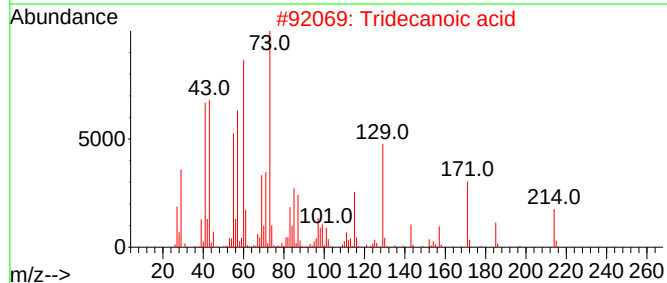
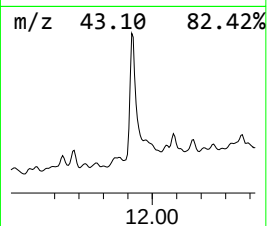
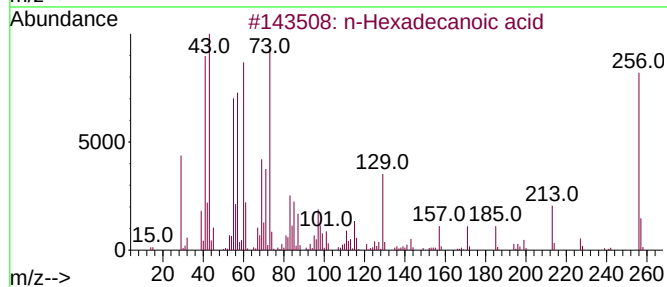
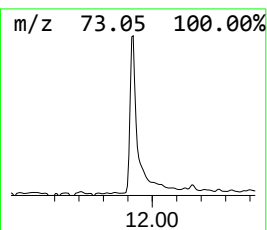
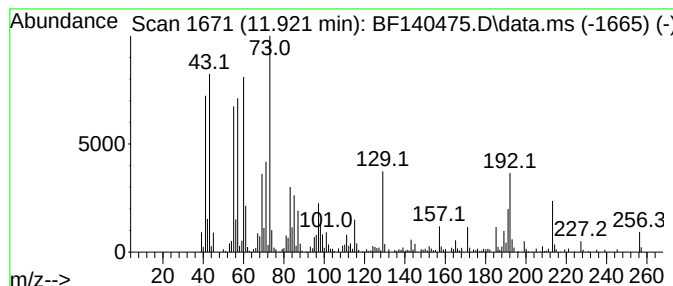
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.09 ng	341582	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Dodecanoic acid	200	C12H24O2	000143-07-7	46



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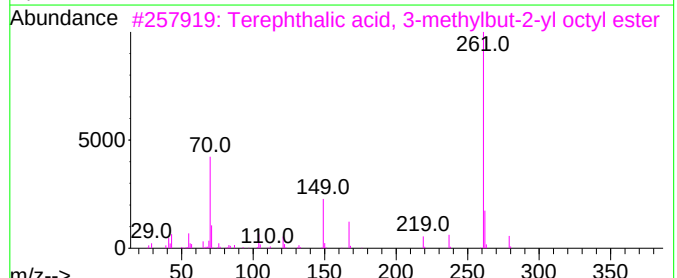
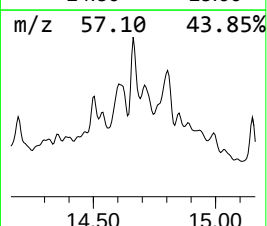
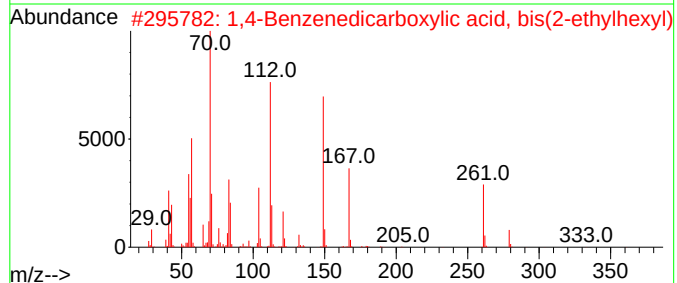
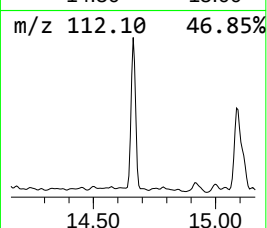
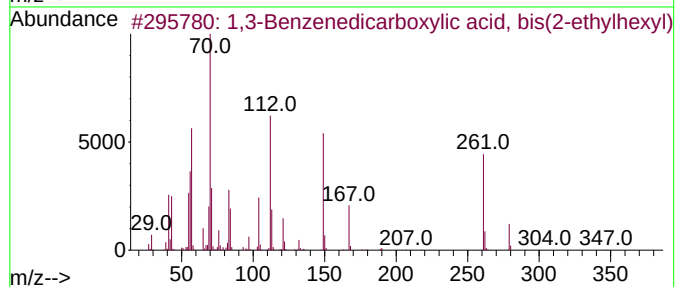
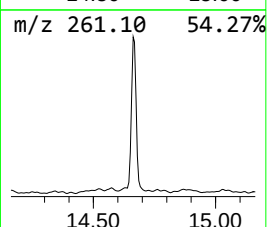
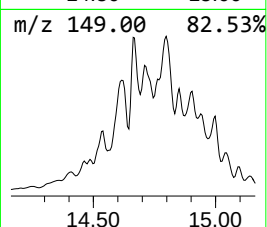
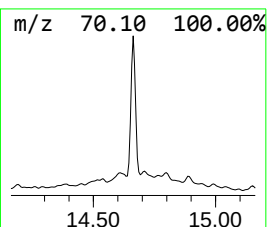
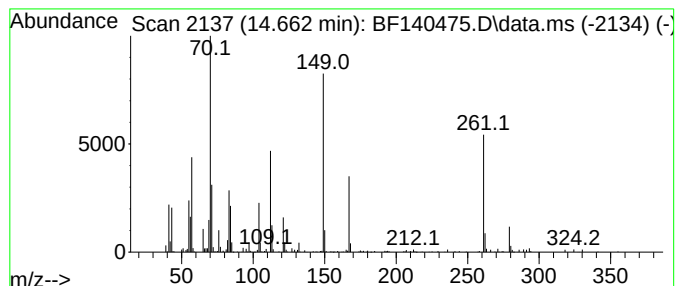
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Peak Number 4 1,3-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	2.42 ng	135792	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	76
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	70
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	38
4			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	35
5			Phthalic acid, 6-ethyloct-3-yl 2...	418	C26H42O4	1000315-53-8	27



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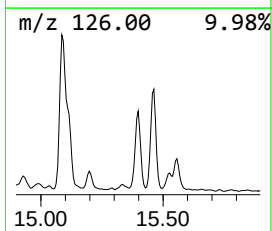
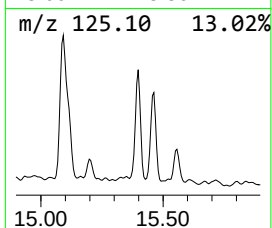
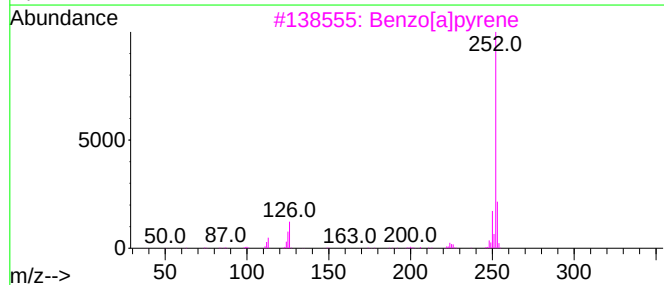
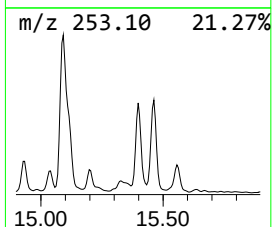
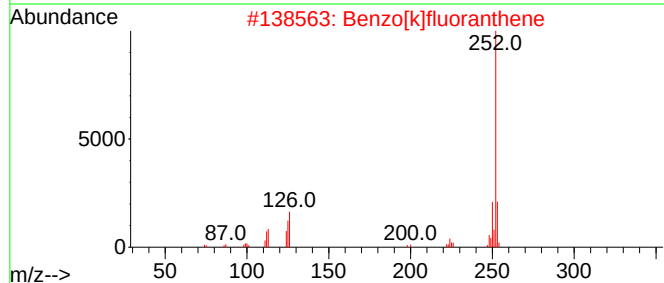
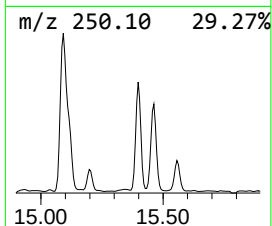
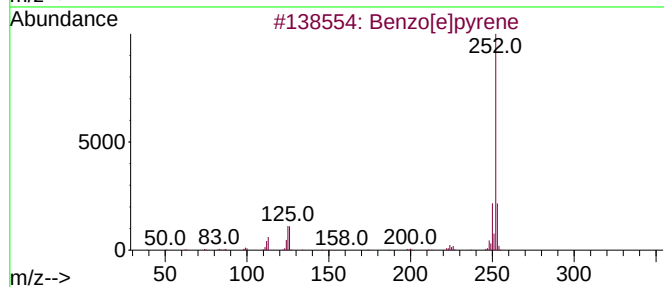
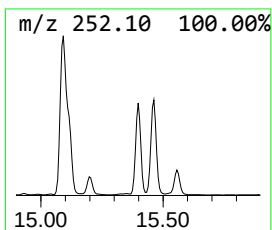
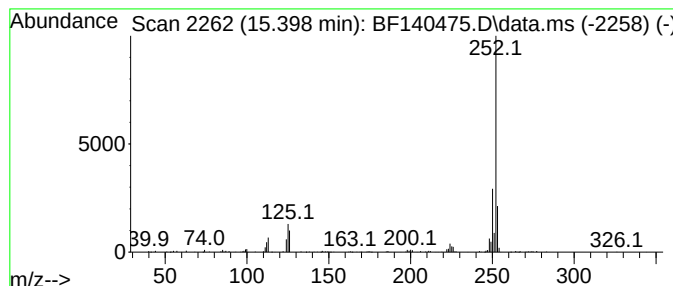
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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.64 ng	144977	Perylene-d12	15.527

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



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
#72-11978

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	38.8	ng	1742340	1	6.869	898132	20.0
Benzophenone	10.616	4.3	ng	278733	3	9.904	1302650	20.0
n-Hexadecanoic ...	11.922	5.1	ng	341582	4	11.398	1342080	20.0
1,3-Benzenedica...	14.663	2.4	ng	135792	5	14.039	1124180	20.0
Benzo[e]pyrene	15.398	3.6	ng	144977	6	15.527	796836	20.0