

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120424\
 Data File : BF140737.D
 Acq On : 04 Dec 2024 19:57
 Operator : RC/JU
 Sample : P5069-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A3988-SLUDGE

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	16	rVB	430649	605534	50.32%	6.413%
2	2.240	20	25	38	rVB	11681	19868	1.65%	0.210%
3	5.081	503	508	529	rVB	52039	79396	6.60%	0.841%
4	5.498	574	579	603	rBV	453387	687900	57.17%	7.285%
5	6.510	746	751	776	rBV	458998	755483	62.78%	8.001%
6	6.869	807	812	820	rBV	315884	401110	33.33%	4.248%
7	7.428	902	907	924	rBV	386261	539274	44.81%	5.711%
8	7.581	929	933	936	rBV	8872	13397	1.11%	0.142%
9	8.151	1021	1030	1037	rBV	378961	536570	44.59%	5.682%
10	8.733	1123	1129	1133	rBV	17290	24455	2.03%	0.259%
11	9.222	1207	1212	1221	rBV	897986	1159536	96.36%	12.280%
12	9.298	1221	1225	1231	rVB	19514	28937	2.40%	0.306%
13	9.569	1259	1271	1275	rBV	3887	12281	1.02%	0.130%
14	9.616	1275	1279	1287	rVB5	5636	12109	1.01%	0.128%
15	9.827	1310	1315	1320	rBV	15847	21513	1.79%	0.228%
16	9.904	1323	1328	1342	rVB	505800	668360	55.54%	7.078%
17	10.327	1393	1400	1403	rBV	17827	24817	2.06%	0.263%
18	10.545	1431	1437	1444	rBV	7258	12493	1.04%	0.132%
19	10.622	1444	1450	1455	rVV	59696	85902	7.14%	0.910%
20	10.698	1458	1463	1476	rVV	430141	623695	51.83%	6.605%
21	10.804	1476	1481	1489	rVB	19263	35733	2.97%	0.378%
22	10.933	1498	1503	1510	rBV	10140	15656	1.30%	0.166%
23	11.251	1553	1557	1565	rBV3	36324	57396	4.77%	0.608%
24	11.398	1577	1582	1591	rBV	516549	699978	58.17%	7.413%
25	11.674	1625	1629	1636	rBV	11079	15970	1.33%	0.169%
26	12.080	1694	1698	1704	rBV2	15959	22122	1.84%	0.234%
27	12.416	1751	1755	1760	rVB	10550	13308	1.11%	0.141%
28	12.474	1761	1765	1770	rVV4	10267	15237	1.27%	0.161%
29	12.645	1791	1794	1798	rVB3	8648	12552	1.04%	0.133%
30	12.845	1825	1828	1836	rVB2	10367	17447	1.45%	0.185%
31	12.980	1846	1851	1862	rVB	929766	1203342	100.00%	12.744%
32	13.874	2000	2003	2010	rVB3	9872	16895	1.40%	0.179%
33	14.015	2023	2027	2028	rBV	13821	16189	1.35%	0.171%
34	14.051	2028	2033	2045	rVB	313689	448142	37.24%	4.746%
35	14.174	2050	2054	2056	rBV2	10655	15624	1.30%	0.165%
36	14.510	2107	2111	2115	rVB	14245	19710	1.64%	0.209%

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.892	2173	2176	2185	rVB2	17514	30022	2.49%	0.318%
38	15.162	2217	2222	2233	rVB	32731	53334	4.43%	0.565%
39	15.551	2282	2288	2299	rBV	219885	398372	33.11%	4.219%
40	15.992	2359	2363	2368	rVB	13653	22980	1.91%	0.243%

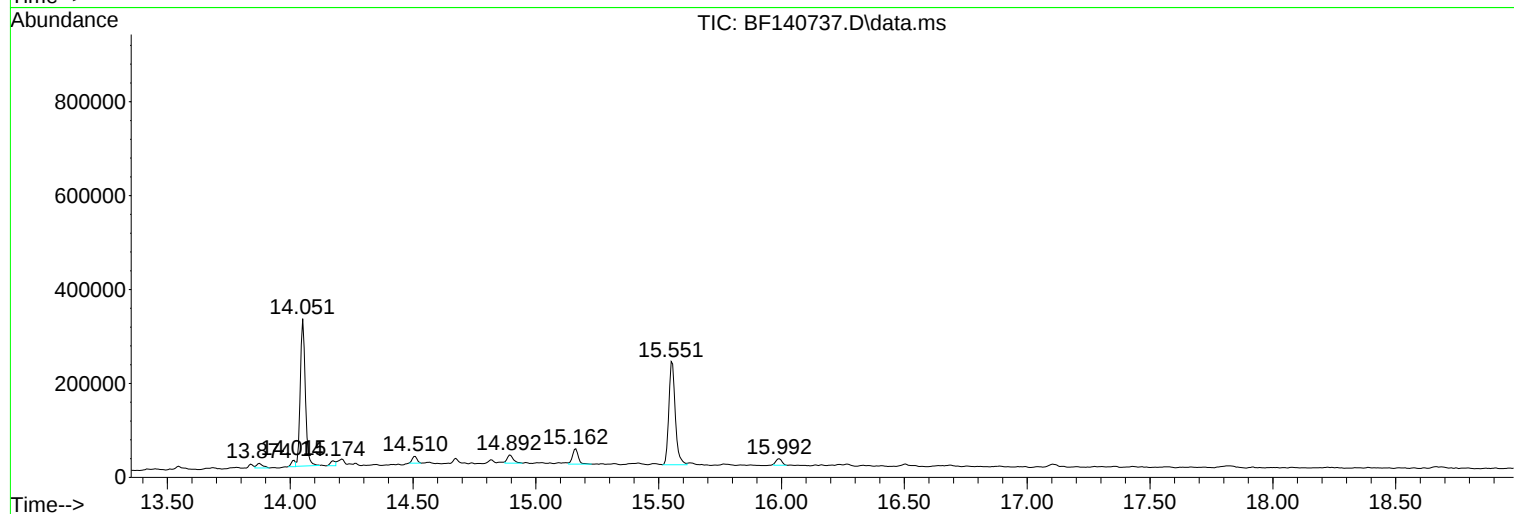
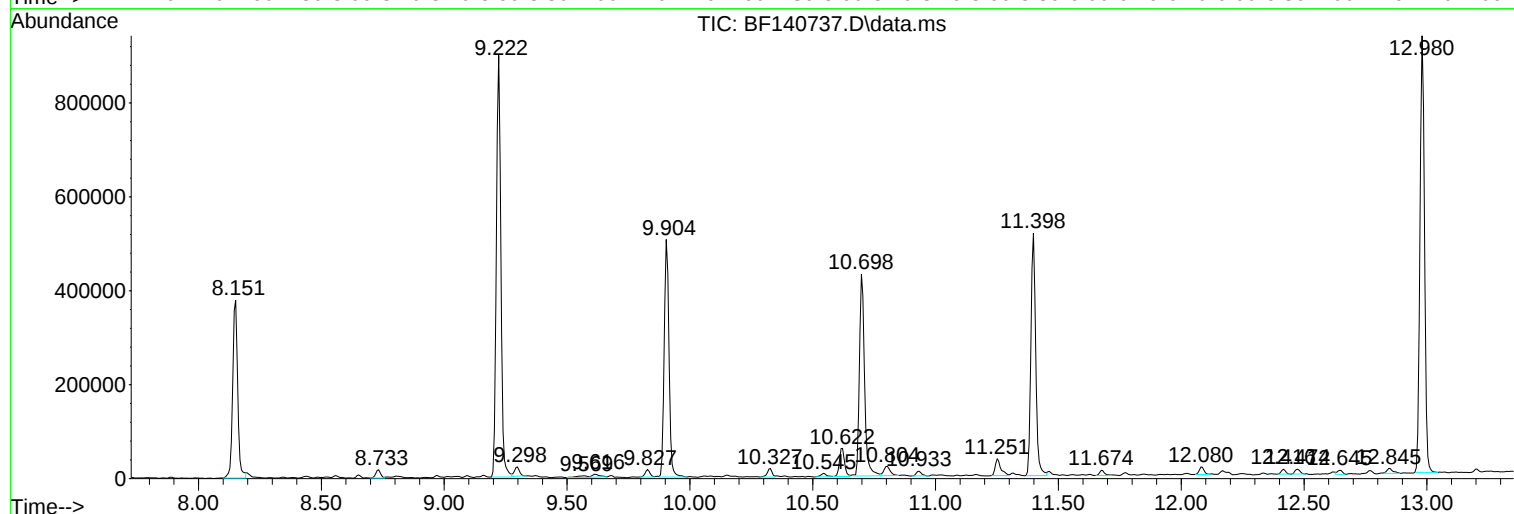
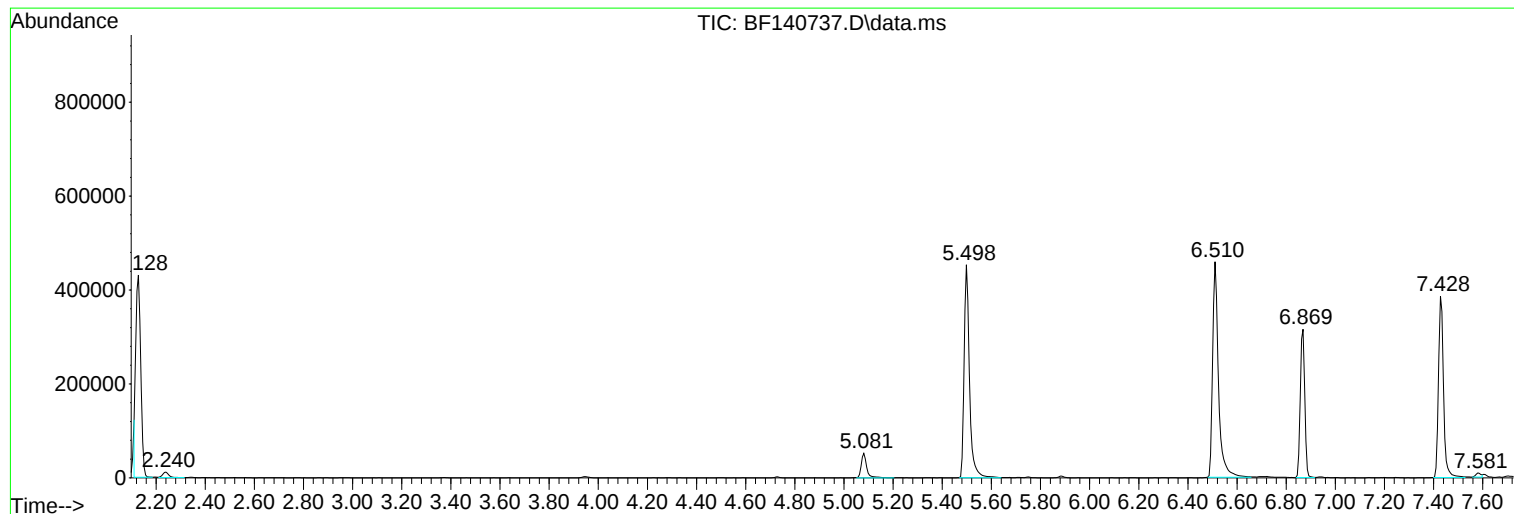
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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120424\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P5069-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A3988-SLUDGE

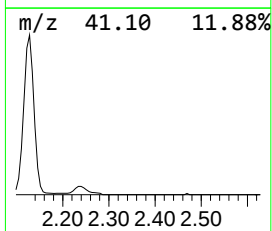
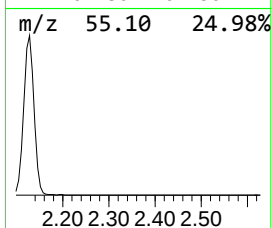
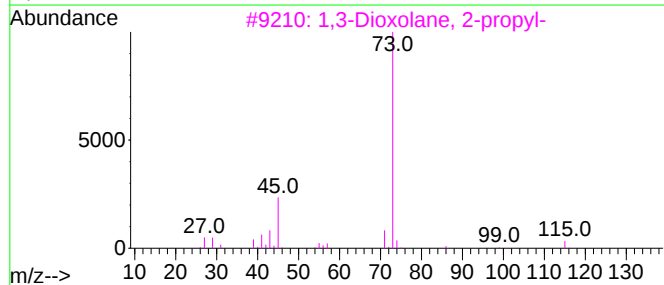
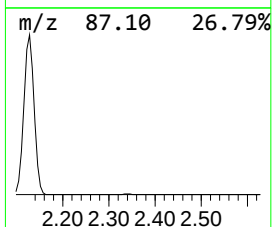
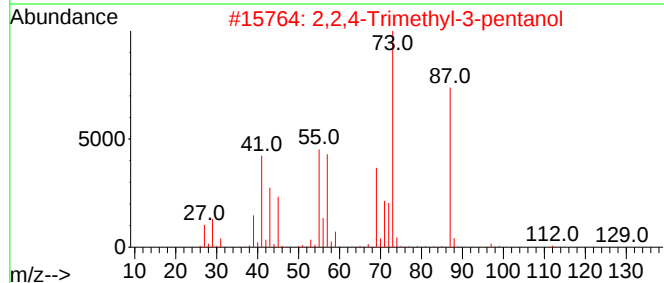
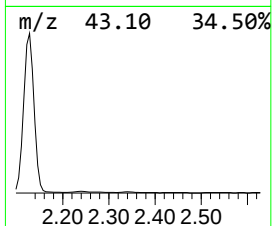
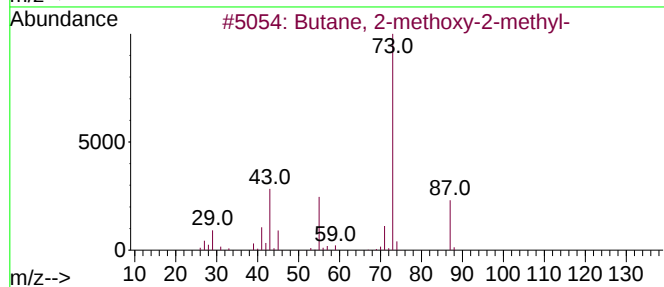
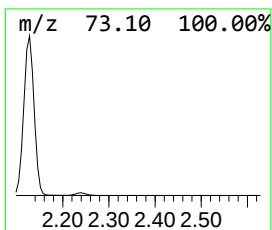
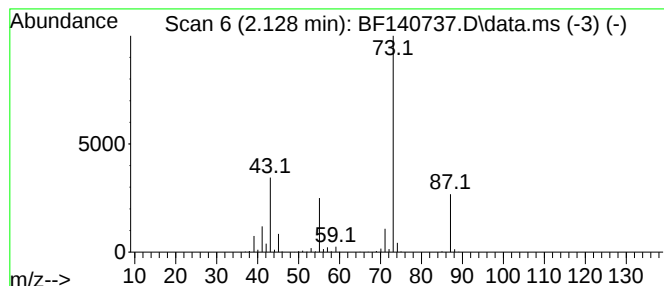
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.128	30.19 ng	605534	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	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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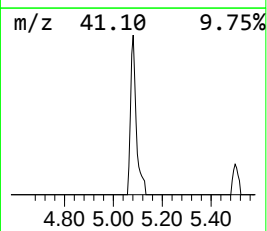
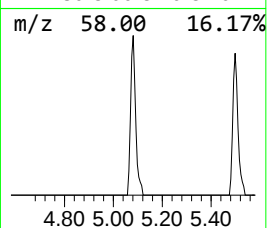
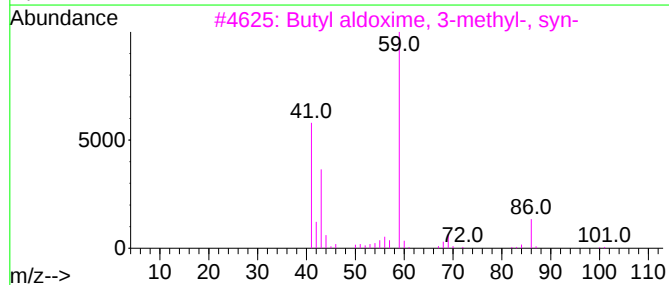
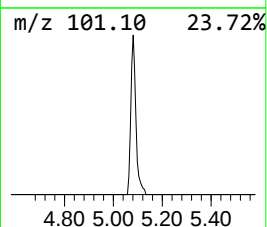
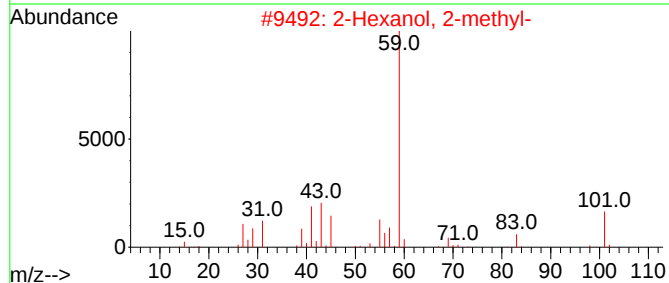
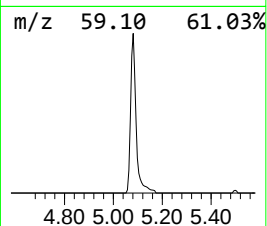
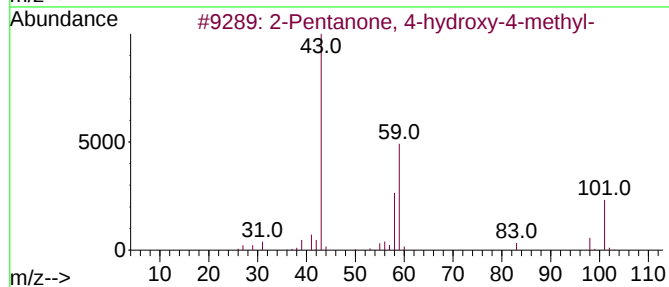
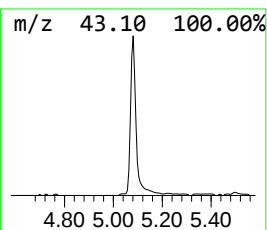
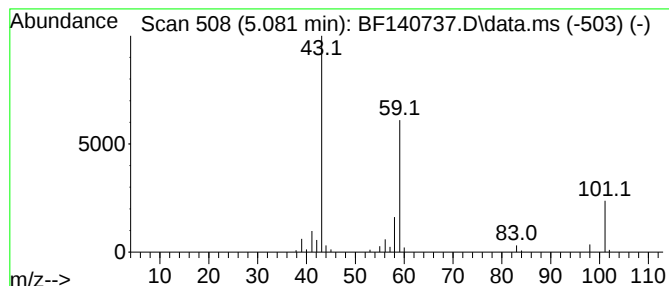
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.081	3.96 ng	79396	1,4-Dichlorobenzene-d4			6.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	23
3	Butyl aldoxime, 3-methyl-, syn-		101	C5H11NO	005780-40-5	17
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
5	Acetone		58	C3H6O	000067-64-1	10



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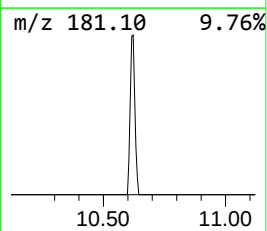
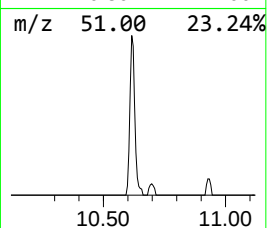
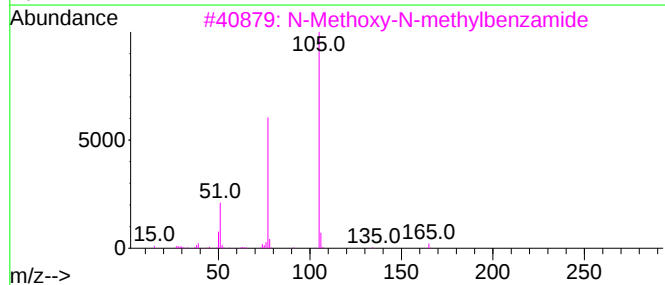
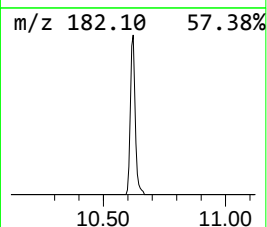
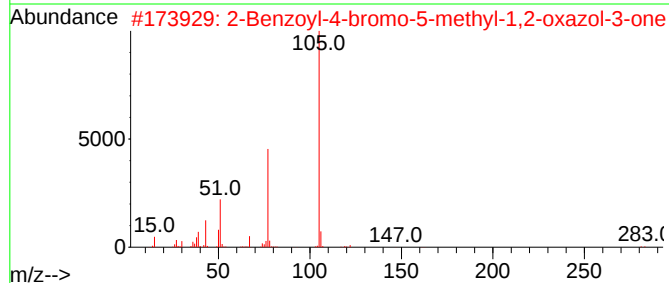
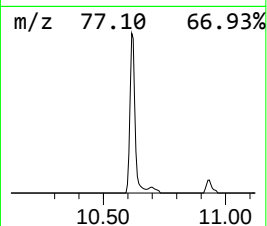
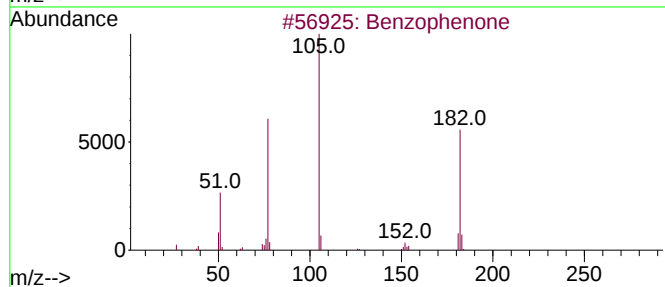
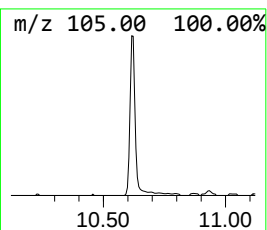
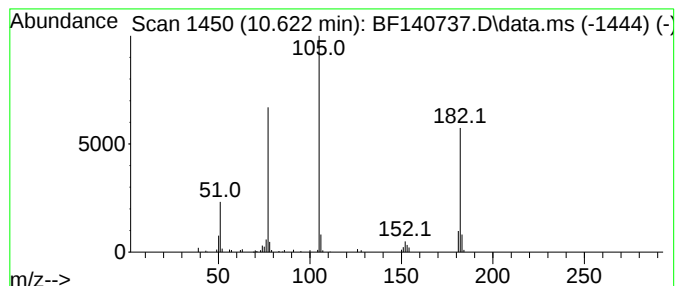
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	2.57 ng	85902	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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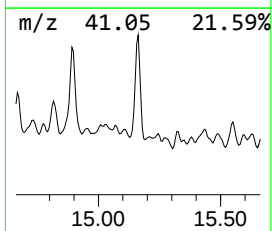
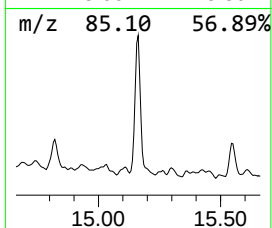
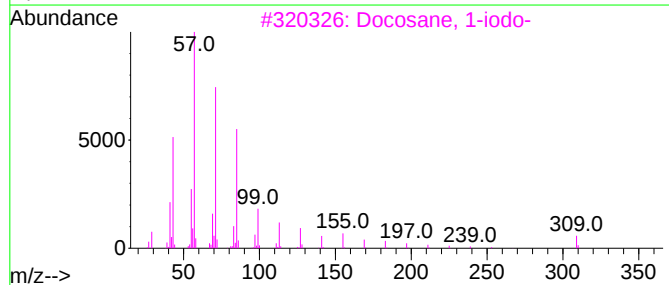
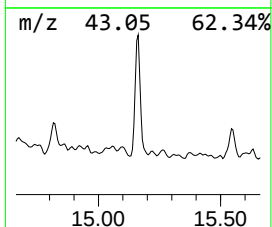
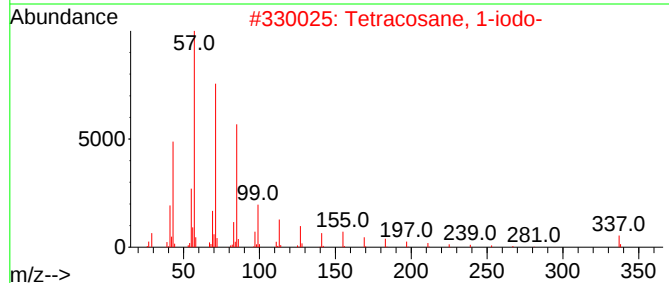
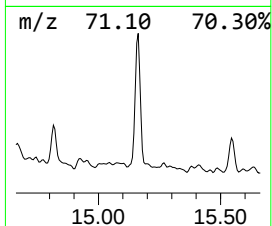
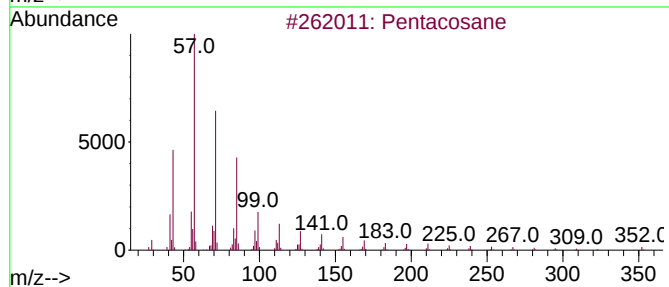
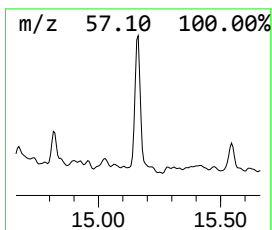
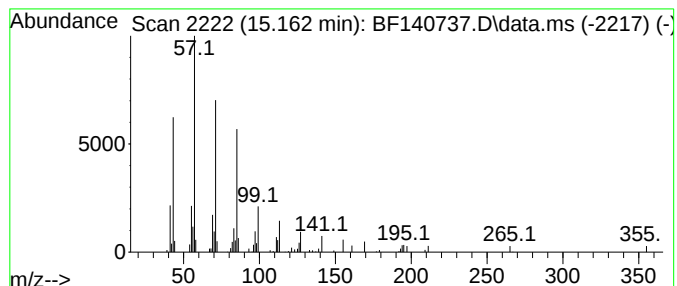
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.162	2.68 ng	53334	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptacosane	380	C27H56	000593-49-7	91



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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...	2.128	30.2	ng	605534	1	6.869	401110	20.0
2-Pentanone, 4-...	5.081	4.0	ng	79396	1	6.869	401110	20.0
Benzophenone	10.621	2.6	ng	85902	3	9.904	668360	20.0
Pentacosane	15.162	2.7	ng	53334	6	15.551	398372	20.0