

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124362.D
 Acq On : 17 Jun 2021 14:39
 Operator : JU/CG
 Sample : M2734-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CWSP

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	491	494	502	rBB	46121	57159	5.24%	0.776%
2	5.410	561	565	577	rBV	950027	899145	82.35%	12.212%
3	6.428	734	738	745	rBV	888101	879625	80.56%	11.947%
4	6.781	795	798	802	rBV	283632	217193	19.89%	2.950%
5	7.351	891	895	898	rBV	702391	585082	53.59%	7.947%
6	7.975	998	1001	1011	rBV	75038	79866	7.31%	1.085%
7	8.069	1013	1017	1020	rVB	313872	269810	24.71%	3.665%
8	9.145	1196	1200	1203	rBV	1450814	1091844	100.00%	14.830%
9	9.822	1311	1315	1318	rBV	409237	308540	28.26%	4.191%
10	10.616	1446	1450	1453	rBV	700521	620906	56.87%	8.433%
11	11.310	1564	1568	1571	rBV	349039	281116	25.75%	3.818%
12	11.333	1571	1572	1575	rVB	51413	26978	2.47%	0.366%
13	11.810	1651	1653	1656	rBV	25447	20703	1.90%	0.281%
14	11.839	1656	1658	1662	rVB	55057	43655	4.00%	0.593%
15	11.921	1670	1672	1675	rBV2	24519	21919	2.01%	0.298%
16	12.363	1744	1747	1750	rBV2	28335	27625	2.53%	0.375%
17	12.398	1750	1753	1756	rVV5	15486	18784	1.72%	0.255%
18	12.521	1771	1774	1778	rBV	70836	63568	5.82%	0.863%
19	12.627	1788	1792	1797	rBV6	8448	18279	1.67%	0.248%
20	12.757	1809	1814	1820	rBV	78155	90372	8.28%	1.227%
21	12.810	1820	1823	1827	rVB5	13034	14536	1.33%	0.197%
22	12.898	1833	1838	1841	rBV	1040317	866752	79.38%	11.772%
23	12.980	1846	1852	1855	rBV6	11441	20995	1.92%	0.285%
24	13.086	1867	1870	1872	rVB3	14862	17377	1.59%	0.236%
25	13.186	1884	1887	1891	rVB2	22271	21633	1.98%	0.294%
26	13.310	1906	1908	1911	rBV2	14780	15349	1.41%	0.208%
27	13.598	1954	1957	1961	rVB3	14960	13991	1.28%	0.190%
28	13.810	1990	1993	1995	rBV4	14009	17766	1.63%	0.241%
29	13.957	2013	2018	2020	rBV2	276554	285189	26.12%	3.873%
30	13.980	2020	2022	2026	rVB	42044	40967	3.75%	0.556%
31	14.345	2079	2084	2086	rVB5	19731	26289	2.41%	0.357%
32	14.374	2088	2089	2094	rVB5	12417	14368	1.32%	0.195%
33	14.421	2094	2097	2101	rBV5	15417	25971	2.38%	0.353%
34	14.533	2113	2116	2118	rBV4	10684	14413	1.32%	0.196%
35	14.998	2190	2195	2197	rBV3	34062	54472	4.99%	0.740%
36	15.286	2243	2244	2249	rVB2	20984	22066	2.02%	0.300%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.351	2253	2255	2259	rVB3	28577	28143	2.58%	0.382%
38	15.415	2261	2266	2272	rVV	150870	195325	17.89%	2.653%
39	15.851	2337	2340	2345	rBV7	17147	27390	2.51%	0.372%
40	16.339	2421	2423	2429	rBV6	11504	17454	1.60%	0.237%

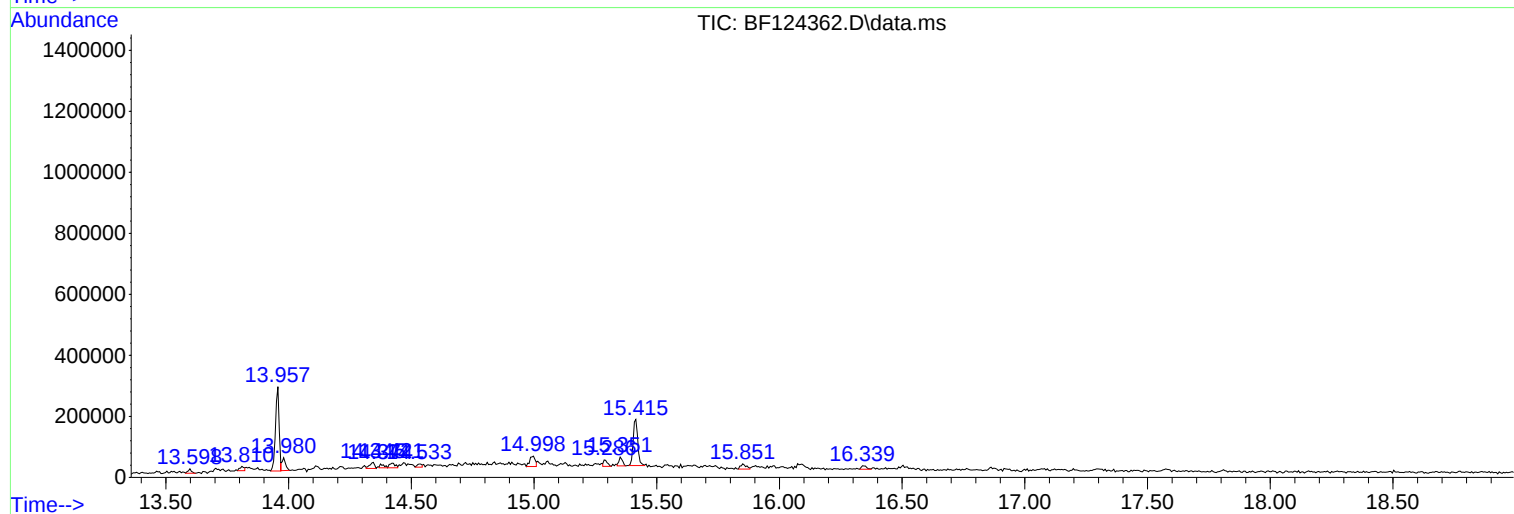
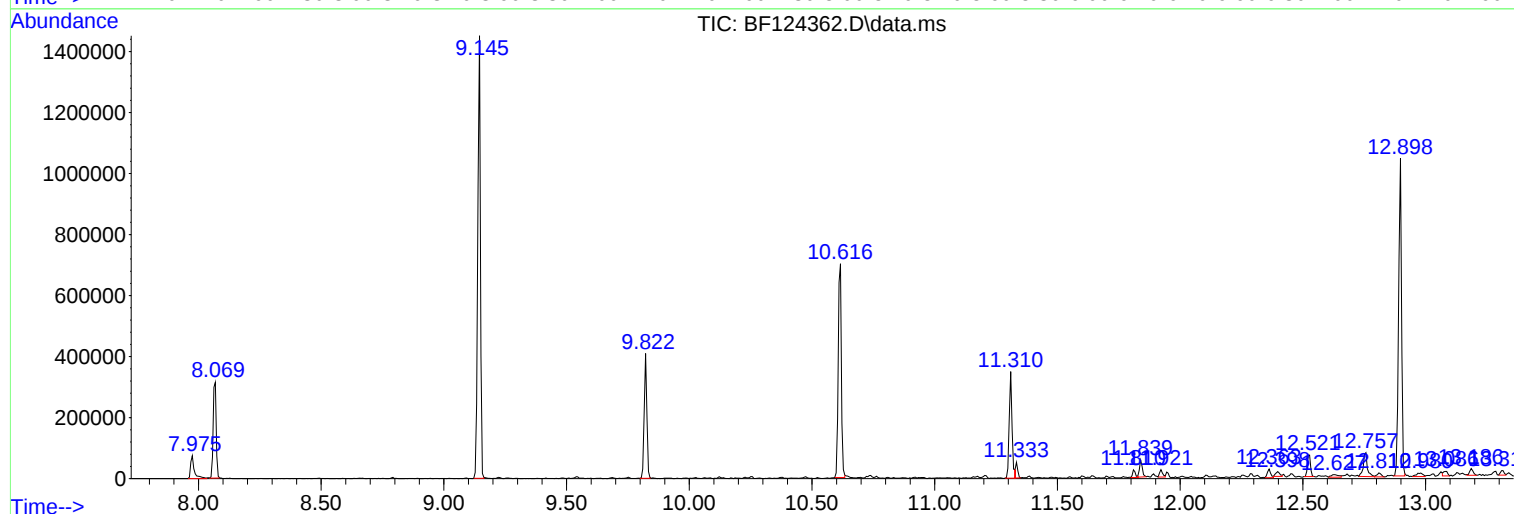
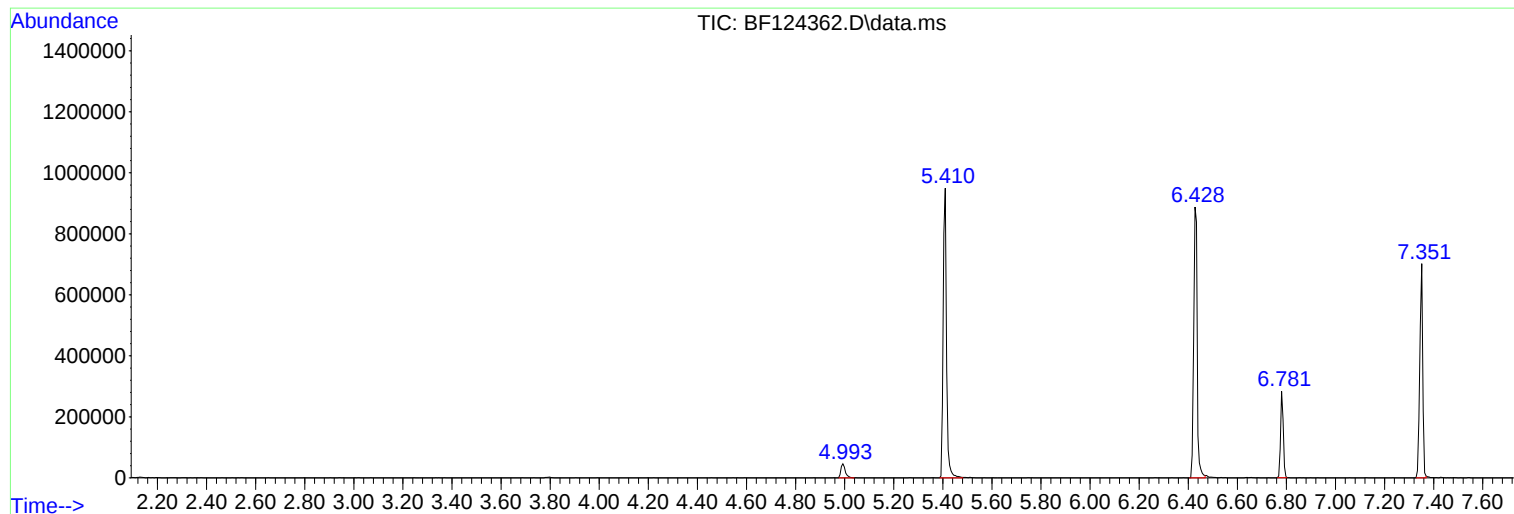
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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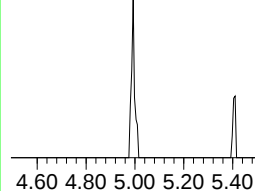
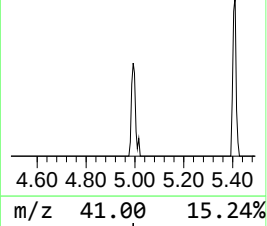
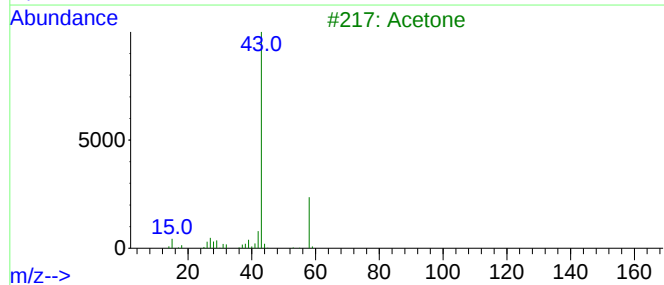
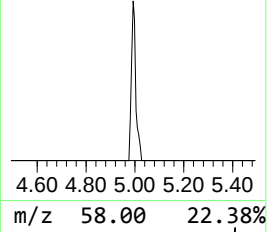
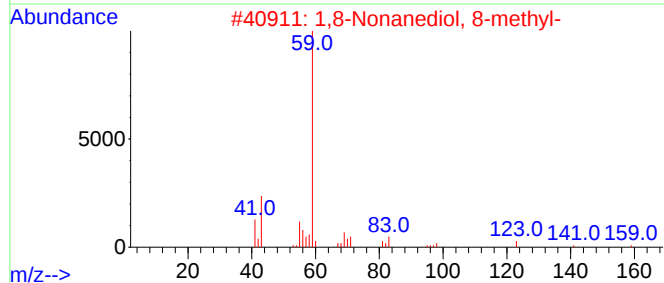
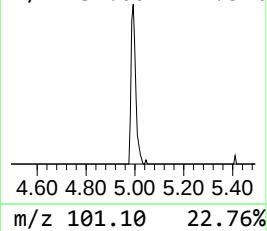
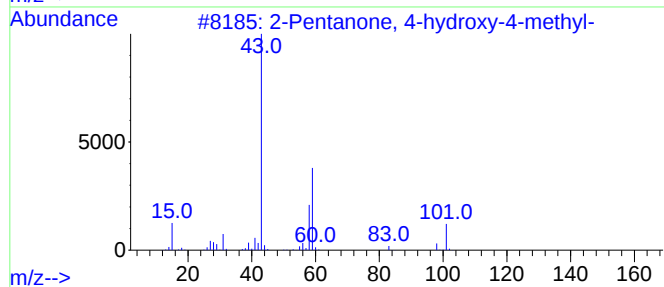
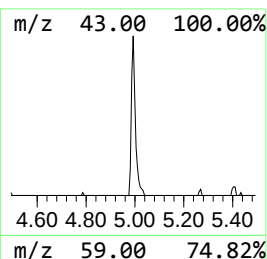
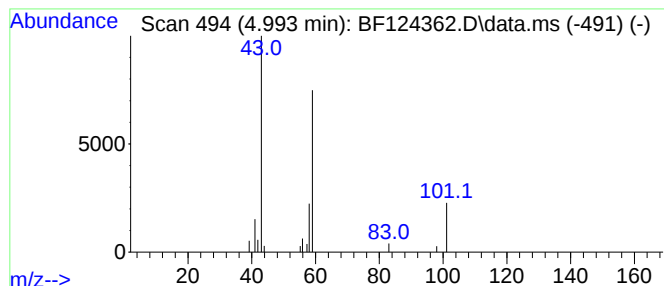
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	5.26 ng	57159	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	33
3		Acetone	58	C3H6O	000067-64-1	9
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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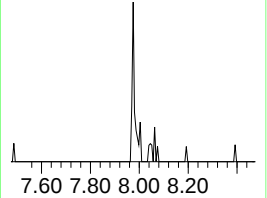
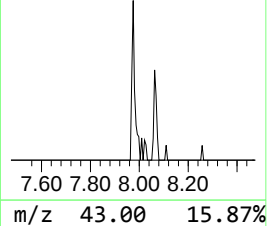
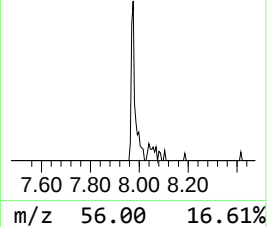
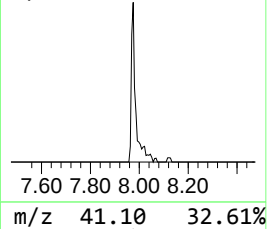
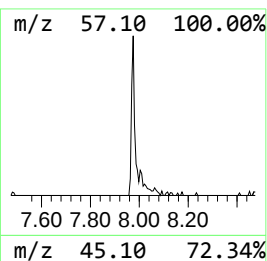
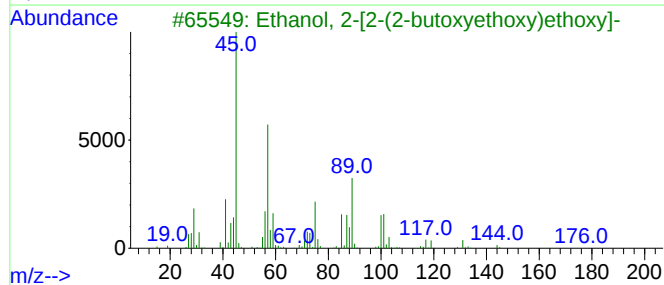
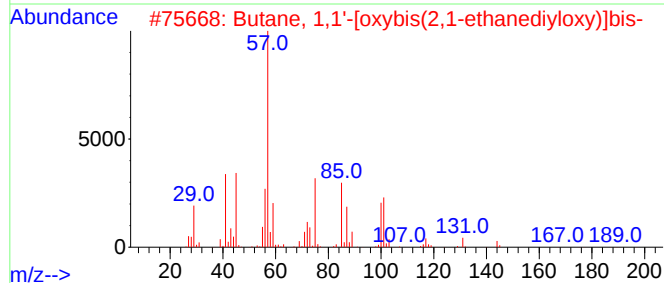
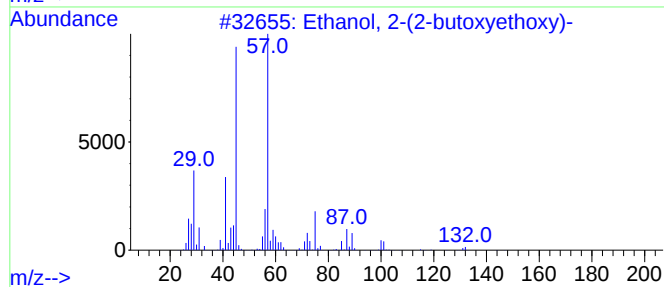
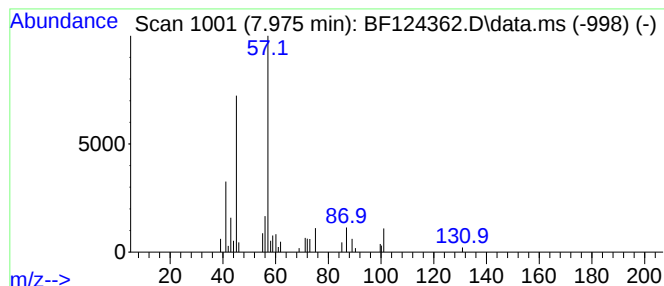
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	5.92 ng	79866	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
2			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	42
4			Ethylene glycol diglycidyl ether	174	C8H14O4	002224-15-9	42
5			Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	42



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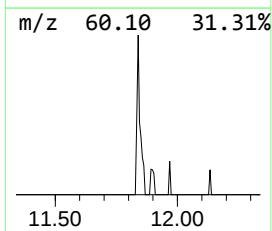
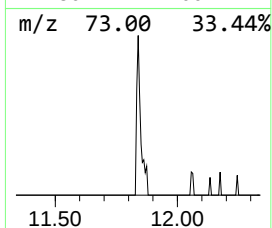
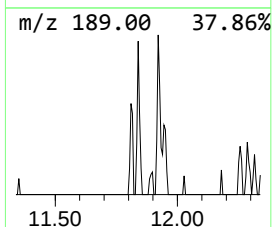
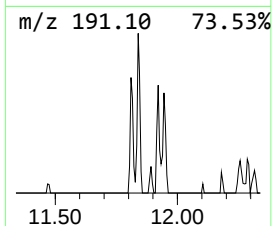
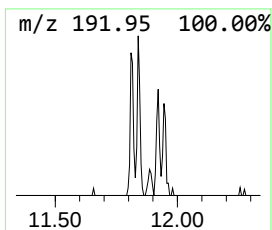
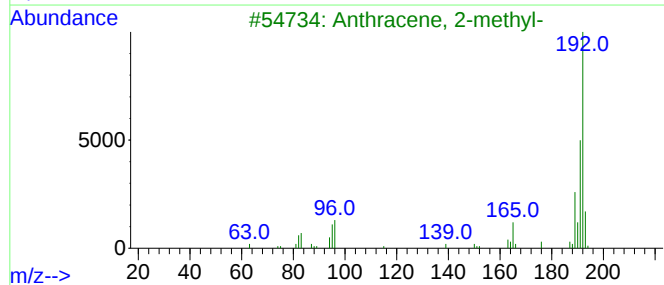
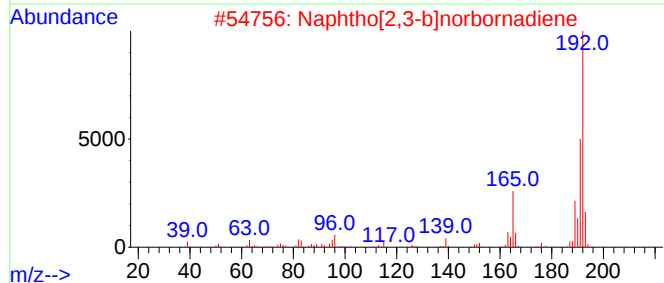
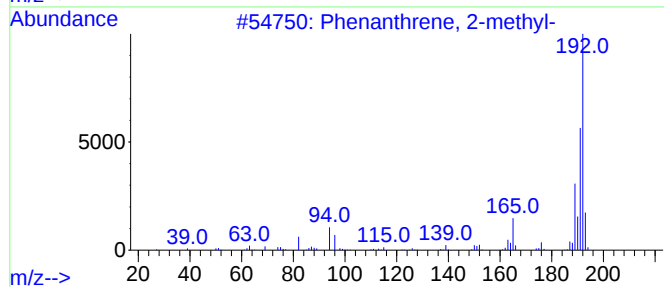
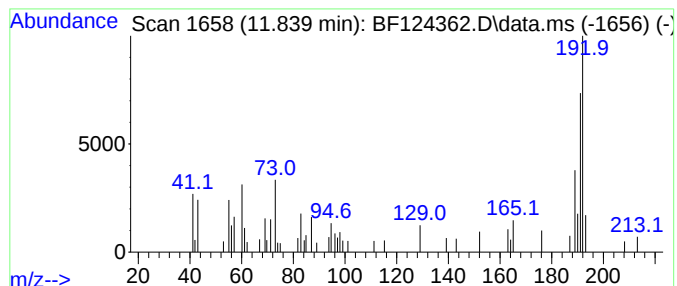
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	3.11 ng	43655	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	62
2			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	58
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	58
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
5			Pyridine, 4-(3-mercapto-4-methyl...	192	C8H8N4S	003652-32-2	53



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ClientSampled :
CWSP

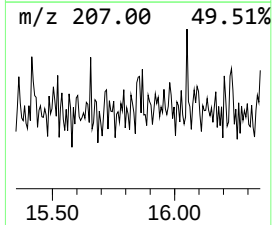
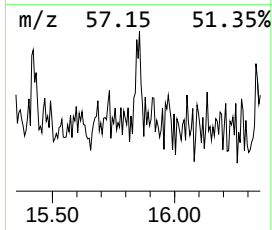
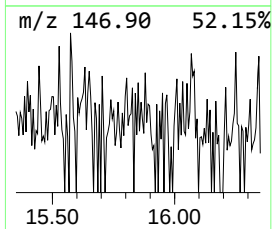
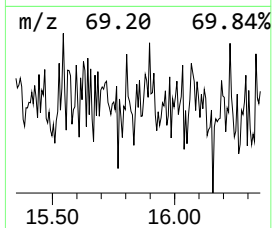
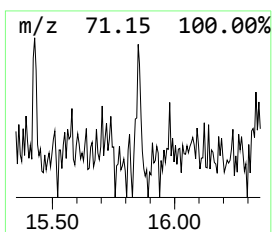
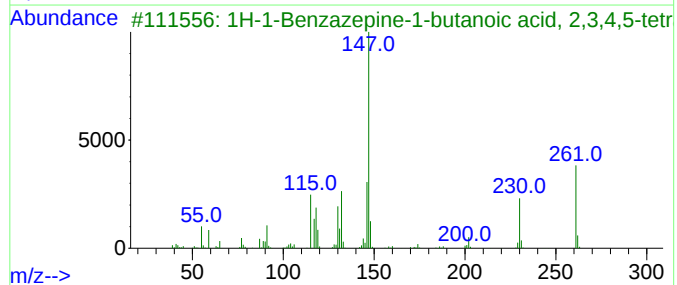
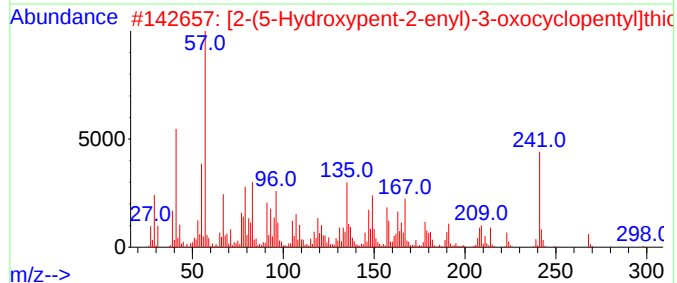
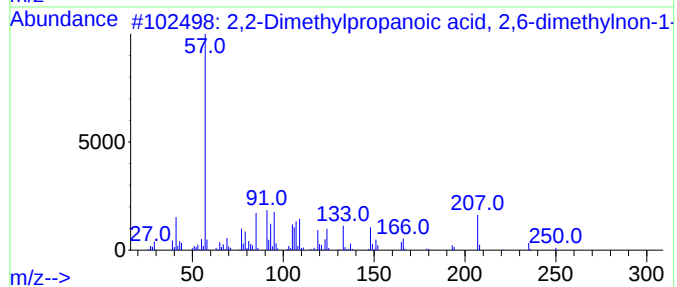
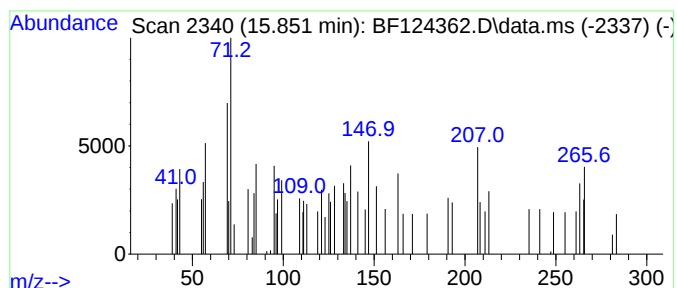
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown15.851 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	2.80 ng	27390	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylpropanoic acid, 2,6-...	250	C16H26O2	1000299-33-6	9		
2	[2-(5-Hydroxypent-2-enyl)-3-oxoc...	298	C16H26O3S	068931-53-3	7		
3	1H-1-Benzazepine-1-butanoic acid...	261	C15H19NO3	1000337-64-2	5		
4	Oxalic acid, monoamide, N-(3,4-d...	263	C15H21NO3	1000309-55-0	5		
5	Pentanoic acid, 5-oxo-5-[(5,6,7,...	261	C15H19NO3	1000337-45-4	5		



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.993	5.3	ng	57159	1	6.781	217193	20.0
Ethanol, 2-(2-b...	7.975	5.9	ng	79866	2	8.069	269810	20.0
Phenanthrene, 2...	11.839	3.1	ng	43655	4	11.310	281116	20.0
unknown15.851	15.851	2.8	ng	27390	6	15.415	195325	20.0