

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025537.D
 Acq On : 21 Aug 2025 12:53
 Operator : CG/JU
 Sample : Q2832-09 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TG-S05

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_P\Methods\8270E-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	12	17	27	rVB	435473	539999	16.49%	1.783%
2	4.943	335	341	346	rBV	60640	91587	2.80%	0.302%
3	5.402	413	419	427	rBV	483160	716141	21.87%	2.365%
4	5.837	486	493	496	rBV3	20678	33725	1.03%	0.111%
5	6.790	646	655	661	rBV3	13083	35844	1.09%	0.118%
6	6.960	676	684	692	rBV	479602	802470	24.51%	2.650%
7	7.443	755	766	769	rBV2	16103	39805	1.22%	0.131%
8	7.784	817	824	833	rBV	703300	1098528	33.55%	3.627%
9	8.925	1008	1018	1024	rBV	361507	609303	18.61%	2.012%
10	10.548	1286	1294	1300	rBV	882847	1522593	46.50%	5.028%
11	10.601	1300	1303	1308	rVB	46598	70360	2.15%	0.232%
12	10.719	1319	1323	1329	rVB2	23778	35827	1.09%	0.118%
13	11.472	1443	1451	1457	rBV10	13306	35603	1.09%	0.118%
14	11.584	1464	1470	1475	rBV	50356	85504	2.61%	0.282%
15	11.978	1532	1537	1542	rBV	36817	60654	1.85%	0.200%
16	12.207	1570	1576	1584	rVB	68753	130471	3.98%	0.431%
17	12.431	1608	1614	1619	rBV	73875	118369	3.62%	0.391%
18	12.672	1647	1655	1661	rBV9	14426	38190	1.17%	0.126%
19	12.931	1695	1699	1705	rVB	31823	51535	1.57%	0.170%
20	13.013	1705	1713	1722	rBV	895563	1492890	45.60%	4.930%
21	13.219	1741	1748	1753	rBV	67626	101619	3.10%	0.336%
22	13.554	1800	1805	1806	rBV2	25439	36178	1.10%	0.119%
23	13.719	1828	1833	1838	rBV2	77238	126089	3.85%	0.416%
24	13.772	1838	1842	1847	rVB	65704	87583	2.67%	0.289%
25	13.819	1847	1850	1858	rBV8	15387	33135	1.01%	0.109%
26	13.889	1858	1862	1866	rVB2	46672	67109	2.05%	0.222%
27	13.954	1866	1873	1876	rBV2	39565	71280	2.18%	0.235%
28	14.119	1896	1901	1908	rVB	100631	142732	4.36%	0.471%
29	14.231	1915	1920	1926	rVB9	16696	33490	1.02%	0.111%
30	14.307	1929	1933	1937	rVB	63156	78064	2.38%	0.258%
31	14.401	1940	1949	1955	rBV	1326389	1979410	60.46%	6.536%
32	14.807	2013	2018	2025	rVB2	79297	132760	4.05%	0.438%
33	14.878	2025	2030	2035	rVB2	40774	64716	1.98%	0.214%
34	14.948	2036	2042	2048	rVB6	27072	51636	1.58%	0.171%
35	15.031	2050	2056	2057	rBV3	32456	48808	1.49%	0.161%
36	15.089	2062	2066	2070	rVB2	39904	48538	1.48%	0.160%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

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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_P\Methods\8270E-BP081425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.207	2080	2086	2094	rVV4	57156	145680	4.45%	0.481%
38	15.272	2094	2097	2102	rVB2	75853	103169	3.15%	0.341%
39	15.460	2125	2129	2133	rBV2	64381	99158	3.03%	0.327%
40	15.501	2134	2136	2143	rVB5	21852	39943	1.22%	0.132%
41	15.689	2163	2168	2172	rBV2	45008	69840	2.13%	0.231%
42	15.778	2176	2183	2191	rVB2	138017	260236	7.95%	0.859%
43	15.907	2199	2205	2215	rBV2	624236	984798	30.08%	3.252%
44	16.001	2215	2221	2230	rVB5	32135	80078	2.45%	0.264%
45	16.160	2243	2248	2249	rBV2	146577	156367	4.78%	0.516%
46	16.183	2250	2252	2257	rVB	132177	159653	4.88%	0.527%
47	16.295	2267	2271	2276	rBV6	20870	44291	1.35%	0.146%
48	16.730	2341	2345	2350	rBV5	46718	87925	2.69%	0.290%
49	16.854	2362	2366	2373	rVB4	58678	100877	3.08%	0.333%
50	16.930	2374	2379	2383	rVV3	45292	103696	3.17%	0.342%
51	16.972	2383	2386	2390	rVV2	115293	160703	4.91%	0.531%
52	17.025	2390	2395	2403	rVB5	53388	121387	3.71%	0.401%
53	17.207	2419	2426	2430	rBV	1513500	2252062	68.78%	7.436%
54	17.248	2430	2433	2438	rVB	413657	516615	15.78%	1.706%
55	17.336	2444	2448	2454	rVB	139630	193506	5.91%	0.639%
56	17.395	2455	2458	2465	rVB6	36662	67145	2.05%	0.222%
57	17.619	2493	2496	2500	rVB	34078	39412	1.20%	0.130%
58	17.736	2513	2516	2521	rVB2	118918	132936	4.06%	0.439%
59	17.801	2525	2527	2532	rVB	37526	44629	1.36%	0.147%
60	17.907	2543	2545	2550	rVB5	37214	39843	1.22%	0.132%
61	18.107	2575	2579	2581	rBV	100088	114139	3.49%	0.377%
62	18.148	2581	2586	2593	rVB2	366656	686801	20.98%	2.268%
63	18.307	2608	2613	2617	rBV2	151435	258114	7.88%	0.852%
64	18.354	2617	2621	2628	rVB	100502	155627	4.75%	0.514%
65	18.454	2633	2638	2645	rVV	123501	193144	5.90%	0.638%
66	18.624	2664	2667	2671	rBV	73421	95418	2.91%	0.315%
67	18.666	2671	2674	2682	rVB3	58206	99527	3.04%	0.329%
68	18.936	2716	2720	2723	rBV	49611	68858	2.10%	0.227%
69	19.060	2737	2741	2746	rBV2	137320	222361	6.79%	0.734%
70	19.119	2747	2751	2755	rVV2	142908	211139	6.45%	0.697%
71	19.160	2756	2758	2762	rVV2	68466	89633	2.74%	0.296%
72	19.207	2763	2766	2773	rVB3	89961	146998	4.49%	0.485%
73	19.324	2782	2786	2795	rVB	720853	1035305	31.62%	3.419%
74	19.472	2808	2811	2818	rBV3	135833	250524	7.65%	0.827%
75	19.707	2846	2851	2860	rVB	658365	976179	29.81%	3.223%
76	19.924	2883	2888	2899	rVB	1351515	2158007	65.91%	7.126%

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ClientSampleId :
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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_P\Methods\8270E-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.271	2945	2947	2952	rBV3	106804	133935	4.09%	0.442%
78	21.318	3122	3125	3130	rBV4	158106	249019	7.61%	0.822%
79	21.654	3175	3182	3186	rBV2	1817233	3274151	100.00%	10.811%
80	21.695	3187	3189	3200	rVB	407773	564333	17.24%	1.863%
81	25.042	3749	3758	3766	rVB2	887974	2584560	78.94%	8.534%

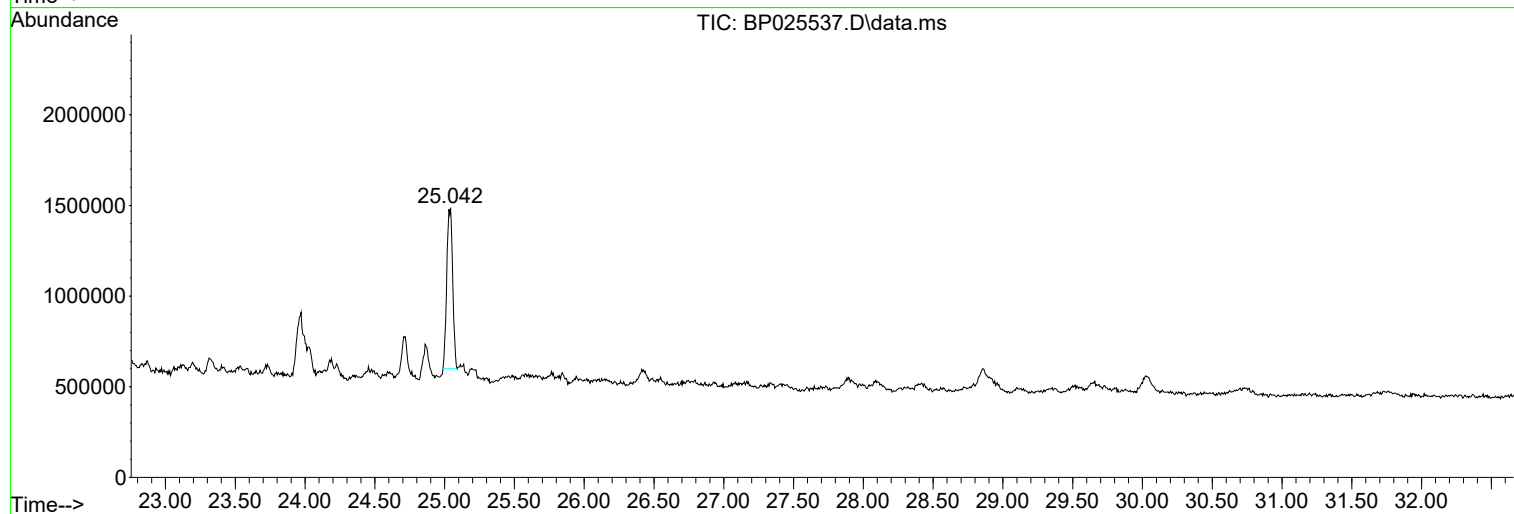
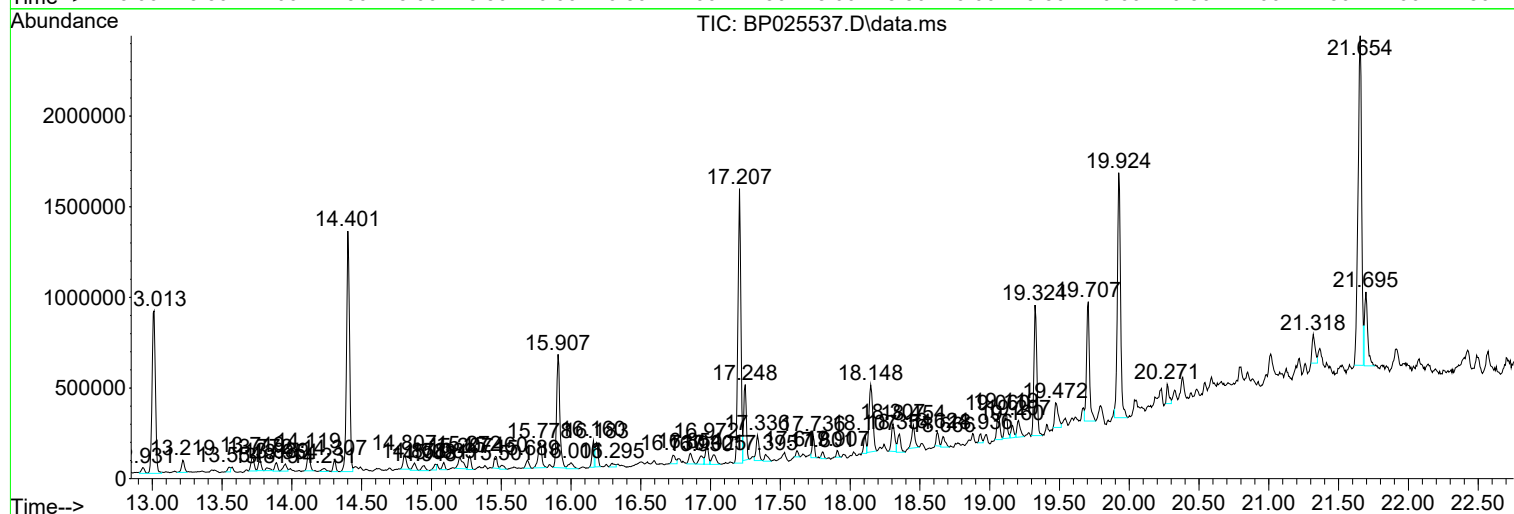
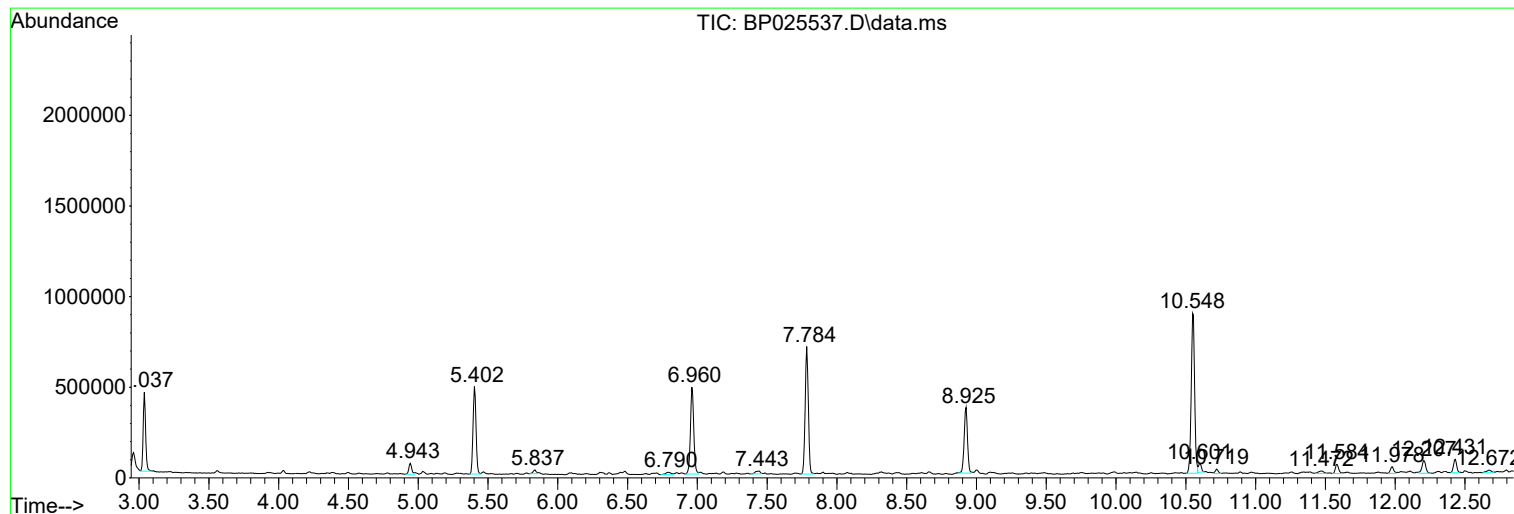
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Instrument :
BNA_P
ClientSampleId :
TG-S05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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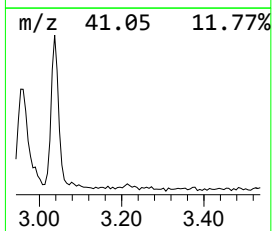
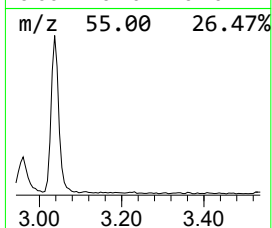
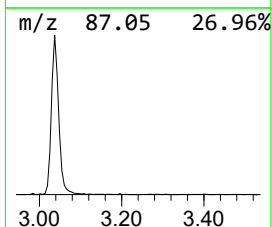
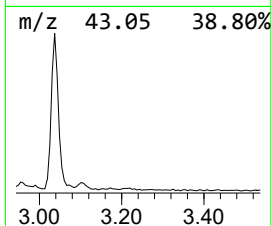
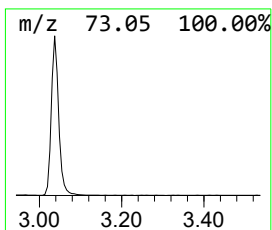
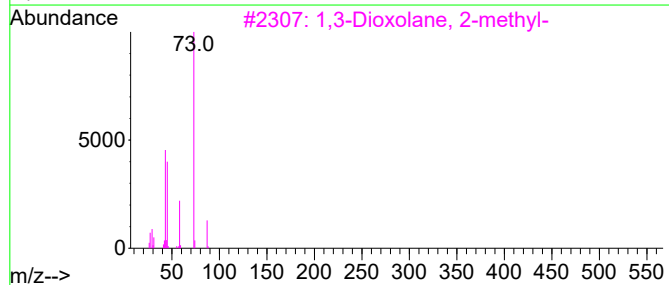
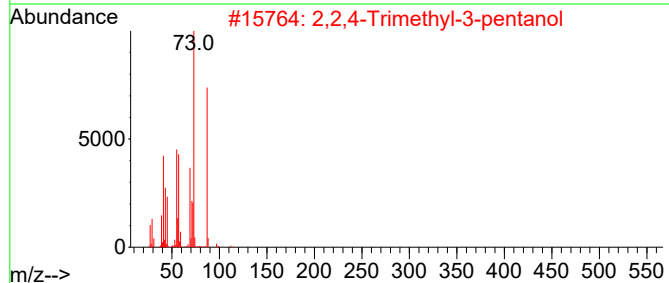
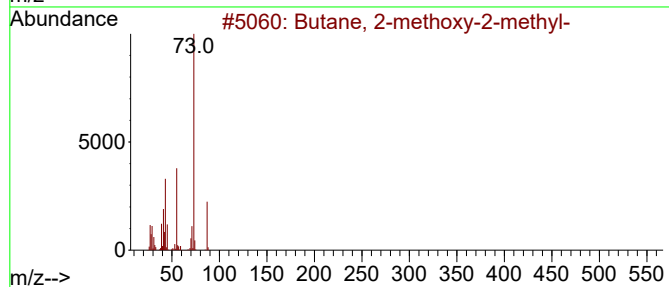
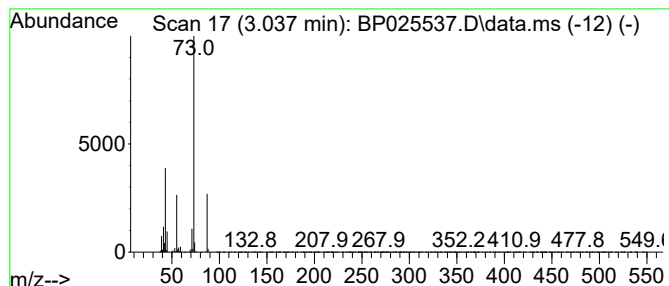
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.037	9.83 ng	539999	1,4-Dichlorobenzene-d4	7.784

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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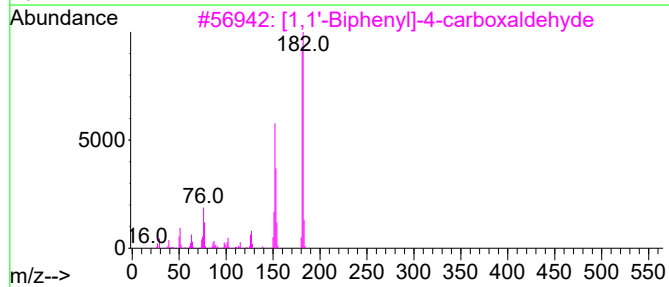
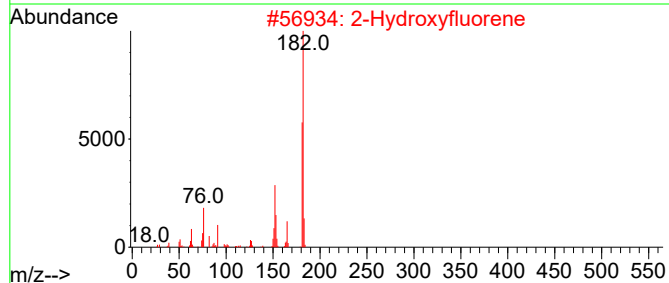
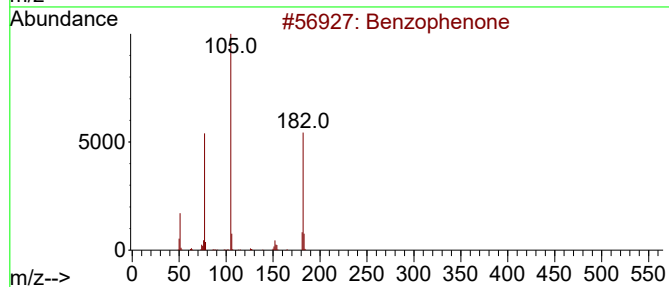
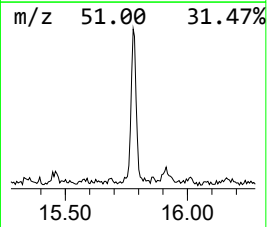
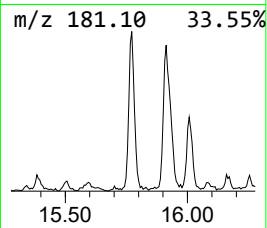
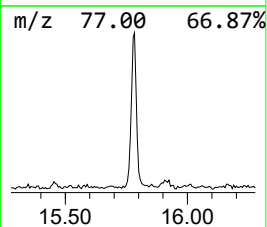
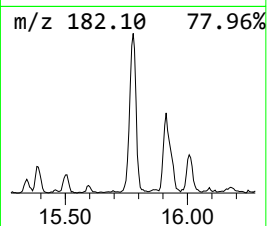
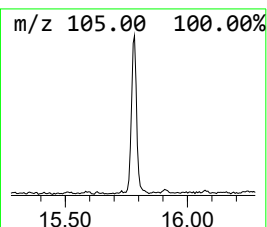
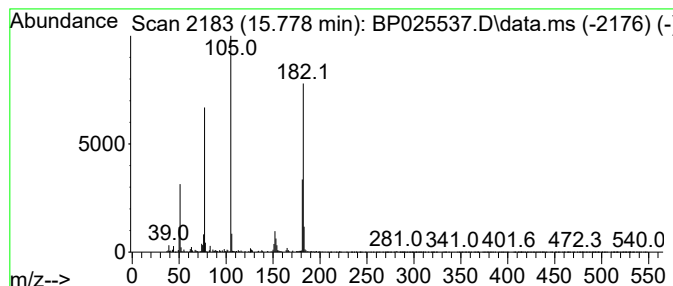
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.778	2.63 ng	260236	Acenaphthene-d10	14.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	53
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
4			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	47
5			Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	46



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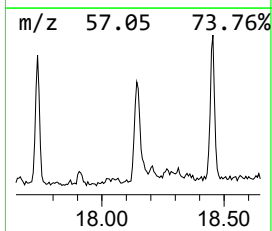
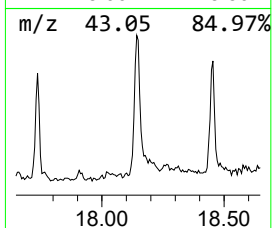
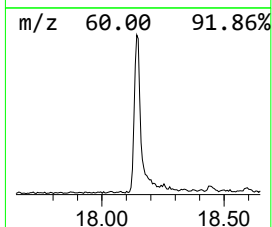
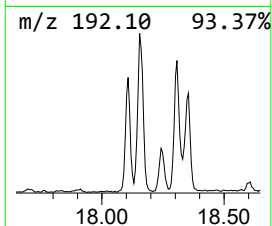
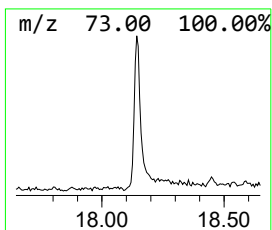
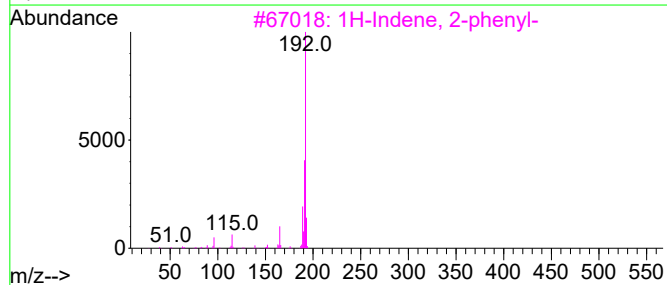
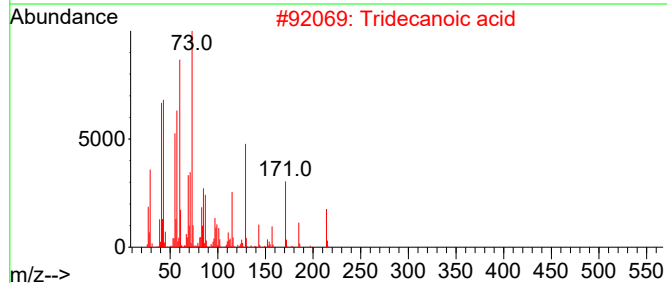
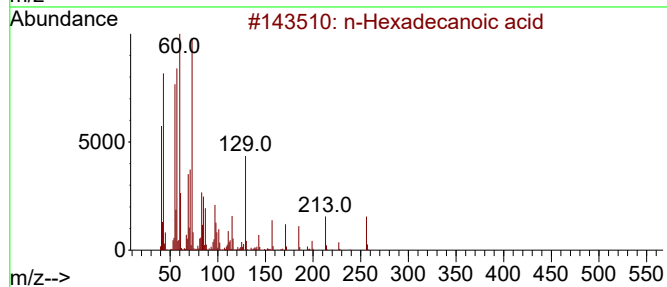
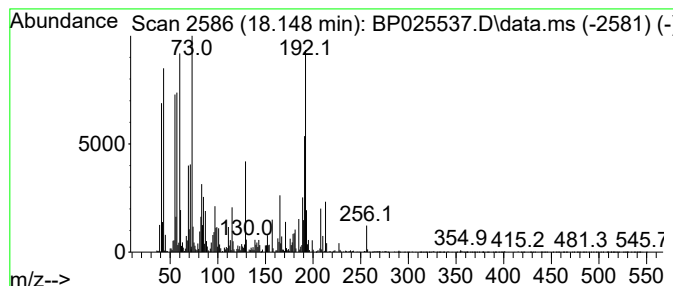
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.148	6.10 ng	686801	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	78
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	52
5			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	49



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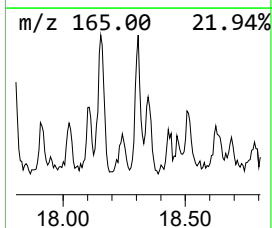
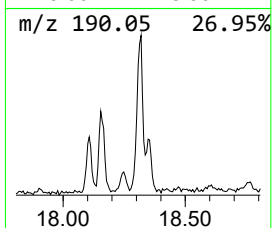
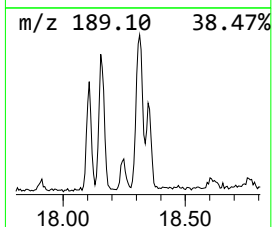
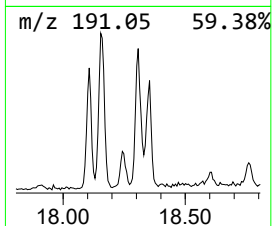
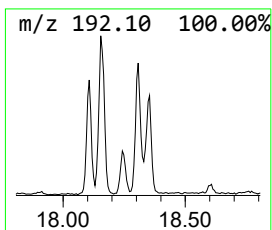
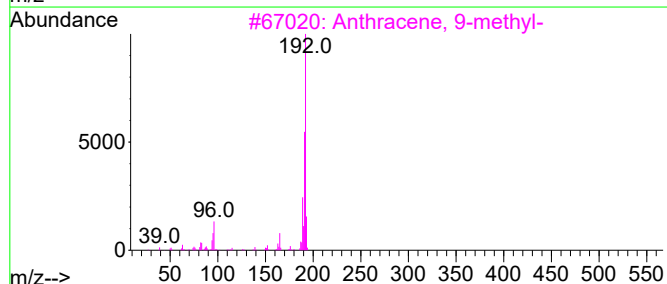
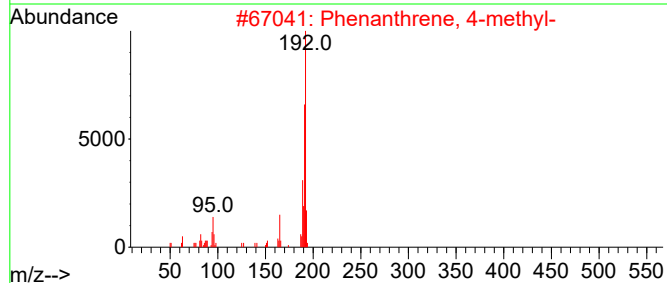
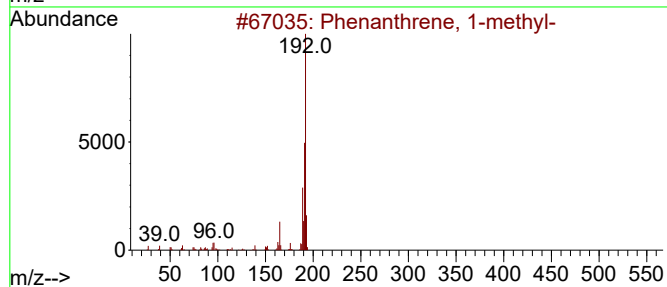
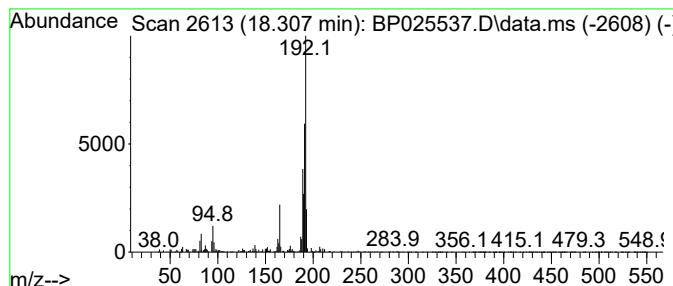
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.307	2.29 ng	258114	Phenanthrene-d10	17.207

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025537.D
Acq On : 21 Aug 2025 12:53
Operator : CG/JU
Sample : Q2832-09 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TG-S05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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...	3.037	9.8	ng	539999	1	7.784	1098530	20.0
Benzophenone	15.778	2.6	ng	260236	3	14.401	1979410	20.0
n-Hexadecanoic ...	18.148	6.1	ng	686801	4	17.207	2252060	20.0
Phenanthrene, 1...	18.307	2.3	ng	258114	4	17.207	2252060	20.0