

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
 Data File : BP025820.D
 Acq On : 22 Sep 2025 19:53
 Operator : CG/JU
 Sample : Q3140-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-091825

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	9	13	20	rBV	923482	1155213	31.47%	3.119%
2	4.919	331	337	345	rVB2	23495	42213	1.15%	0.114%
3	5.390	409	417	433	rBV	1307816	2078908	56.64%	5.613%
4	6.960	678	684	702	rVV	10333166	1963831	53.50%	5.302%
5	7.749	809	818	826	rBV	766481	1350485	36.79%	3.646%
6	8.302	901	912	921	rVB10	18069	60807	1.66%	0.164%
7	8.896	1007	1013	1028	rVB	694183	1262872	34.41%	3.409%
8	9.084	1041	1045	1052	rVB6	24087	55596	1.51%	0.150%
9	9.707	1146	1151	1159	rVB6	42572	84067	2.29%	0.227%
10	9.931	1183	1189	1195	rBV8	18209	46181	1.26%	0.125%
11	10.107	1214	1219	1230	rVB8	20879	60893	1.66%	0.164%
12	10.384	1260	1266	1270	rBV7	19849	41700	1.14%	0.113%
13	10.513	1279	1288	1305	rBV	1010379	1835828	50.01%	4.956%
14	10.637	1305	1309	1313	rVV5	24659	46695	1.27%	0.126%
15	10.678	1313	1316	1321	rVB	72390	103344	2.82%	0.279%
16	10.925	1354	1358	1364	rVV8	19643	41766	1.14%	0.113%
17	11.007	1368	1372	1378	rVB3	34612	53580	1.46%	0.145%
18	11.207	1404	1406	1414	rVB5	33888	68556	1.87%	0.185%
19	11.348	1424	1430	1438	rBV10	25217	64109	1.75%	0.173%
20	11.437	1438	1445	1451	rVB10	24180	63909	1.74%	0.173%
21	11.537	1457	1462	1466	rBV	96849	165132	4.50%	0.446%
22	11.801	1503	1507	1511	rVB4	34466	43211	1.18%	0.117%
23	12.895	1688	1693	1699	rVB	133964	204031	5.56%	0.551%
24	12.984	1699	1708	1721	rBV	1321736	2344481	63.87%	6.330%
25	13.284	1756	1759	1768	rVB5	25403	43980	1.20%	0.119%
26	13.790	1842	1845	1849	rBV2	50579	64958	1.77%	0.175%
27	13.854	1852	1856	1861	rVV	163703	215416	5.87%	0.582%
28	13.907	1861	1865	1871	rVB9	24363	50143	1.37%	0.135%
29	14.101	1894	1898	1907	rVB	60538	109103	2.97%	0.295%
30	14.207	1912	1916	1922	rVB4	52262	82808	2.26%	0.224%
31	14.272	1924	1927	1935	rVB4	39528	73661	2.01%	0.199%
32	14.378	1935	1945	1952	rBV	1337537	2156895	58.76%	5.823%
33	14.795	2013	2016	2019	rVB4	29904	40190	1.09%	0.109%
34	14.913	2032	2036	2044	rVB5	42370	71894	1.96%	0.194%
35	15.654	2158	2162	2170	rVB	103046	157328	4.29%	0.425%
36	15.760	2174	2180	2186	rBV	202323	338998	9.24%	0.915%

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37	15.901	2197	2204	2212	rBV	1104844	1887010	51.41%	5.094%
38	16.160	2240	2248	2254	rBV	154628	294037	8.01%	0.794%
39	16.995	2387	2390	2395	rVB2	71147	98082	2.67%	0.265%
40	17.189	2416	2423	2428	rBV2	1417829	2235211	60.90%	6.035%
41	17.230	2428	2430	2437	rVB	214960	250795	6.83%	0.677%
42	17.325	2442	2446	2451	rVB	64817	119156	3.25%	0.322%
43	18.119	2577	2581	2595	rVB2	488377	934532	25.46%	2.523%
44	18.289	2606	2610	2615	rBV3	124077	279491	7.61%	0.755%
45	18.607	2660	2664	2666	rBV	107655	161995	4.41%	0.437%
46	18.919	2714	2717	2720	rVB	69681	78576	2.14%	0.212%
47	18.954	2721	2723	2727	rVV	56365	67300	1.83%	0.182%
48	19.036	2733	2737	2742	rVB	127757	190158	5.18%	0.513%
49	19.313	2780	2784	2788	rBV	848839	1177750	32.09%	3.180%
50	19.354	2789	2791	2794	rVB	135108	129013	3.51%	0.348%
51	19.448	2804	2807	2817	rVB4	170811	383367	10.44%	1.035%
52	19.660	2840	2843	2844	rBV	104214	109265	2.98%	0.295%
53	19.695	2845	2849	2853	rVV	920058	1166830	31.79%	3.150%
54	19.901	2879	2884	2889	rBV	2160231	2828144	77.05%	7.635%
55	20.519	2987	2989	2994	rBV	199924	202476	5.52%	0.547%
56	20.607	3000	3004	3006	rBV5	263696	415629	11.32%	1.122%
57	21.283	3117	3119	3124	rBV2	270781	376081	10.25%	1.015%
58	21.630	3171	3178	3183	rBV2	1912783	3670569	100.00%	9.910%
59	21.677	3183	3186	3191	rVB2	405797	649595	17.70%	1.754%
60	25.001	3744	3751	3759	rBV	1020394	2692536	73.35%	7.269%

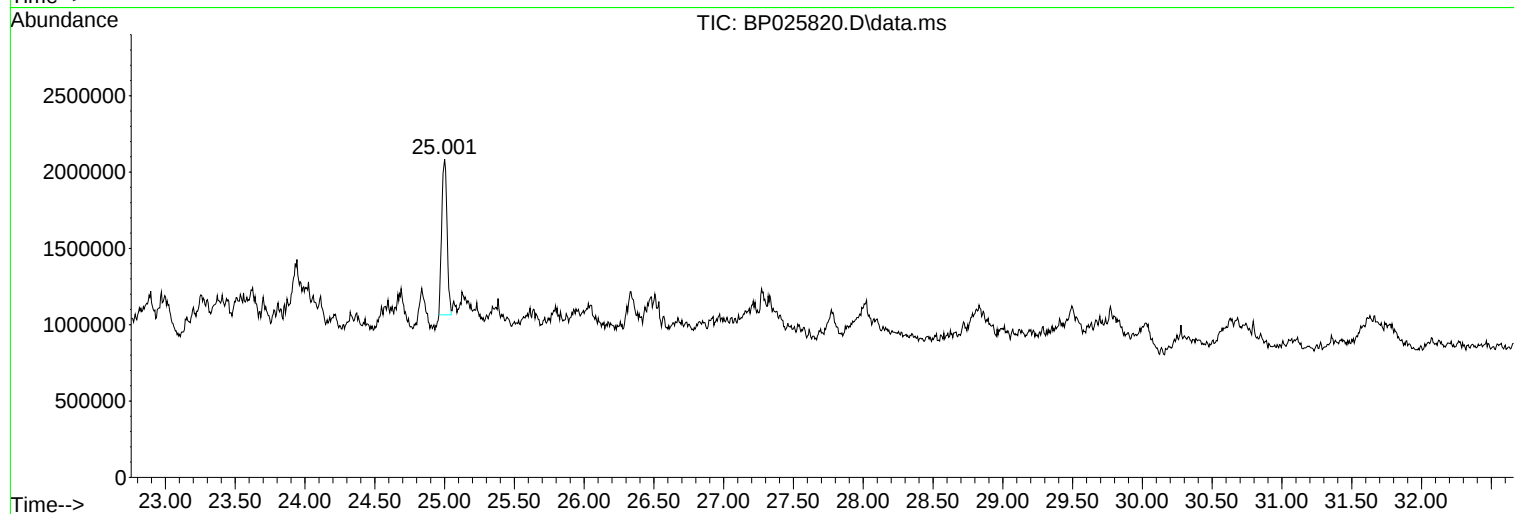
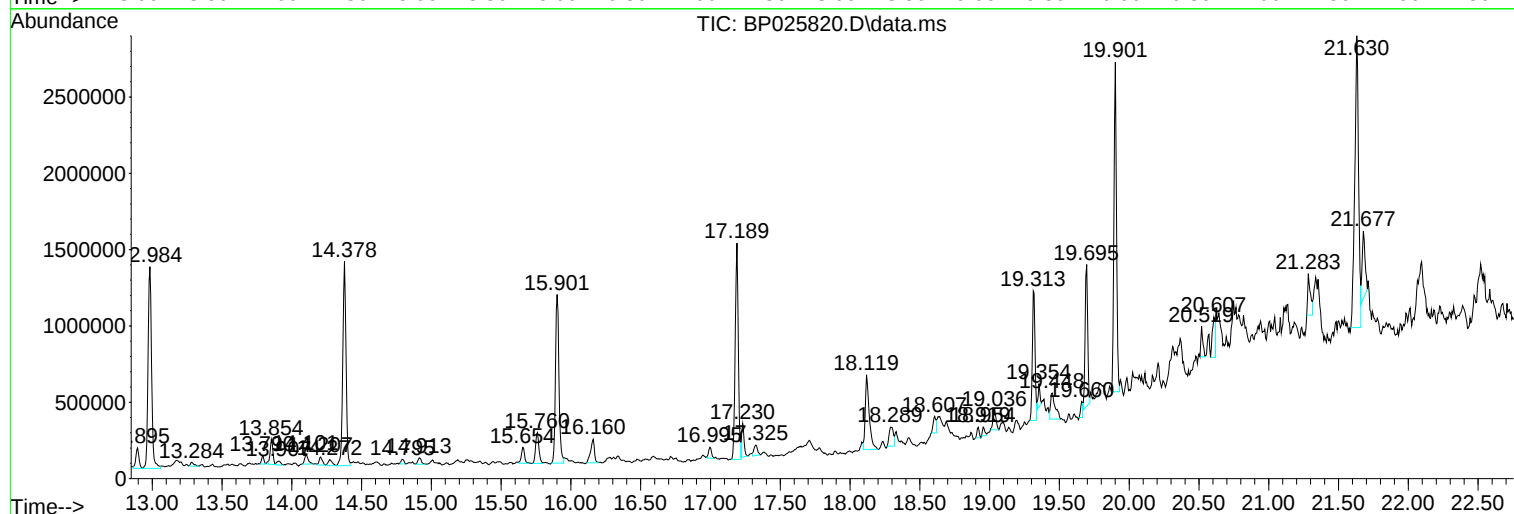
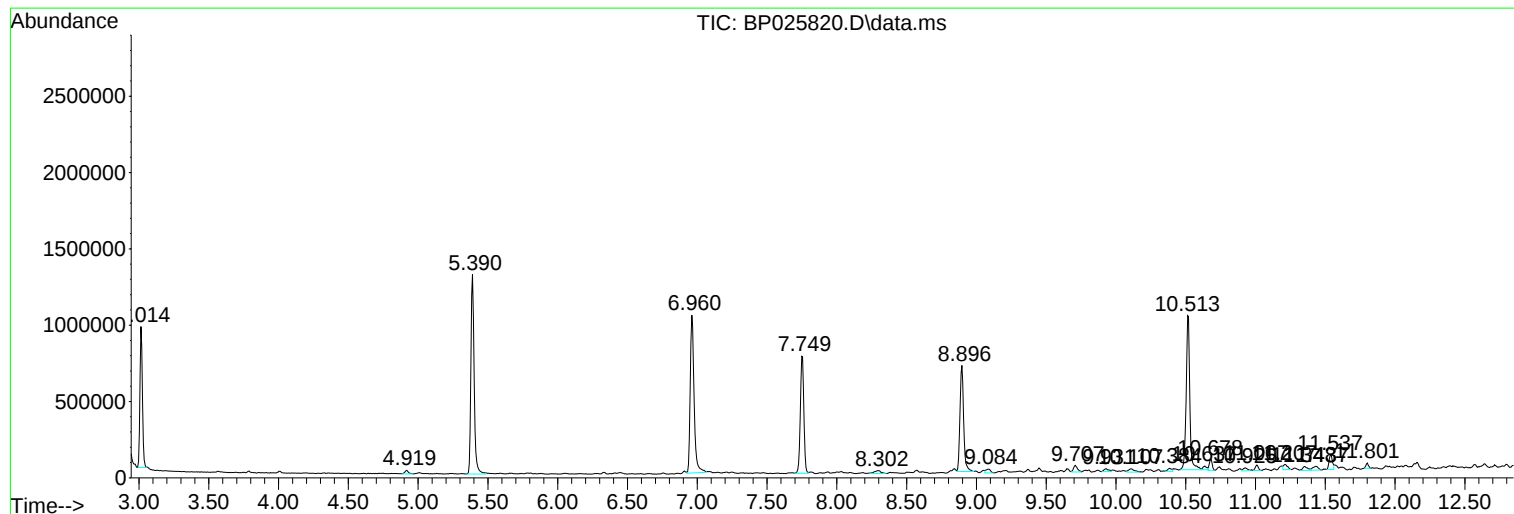
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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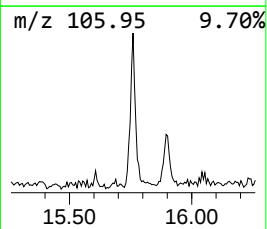
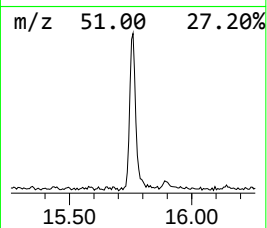
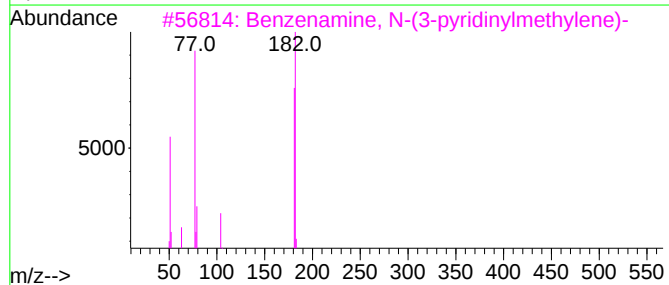
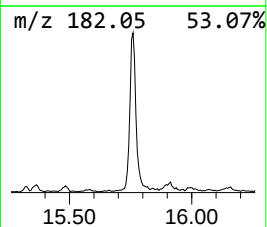
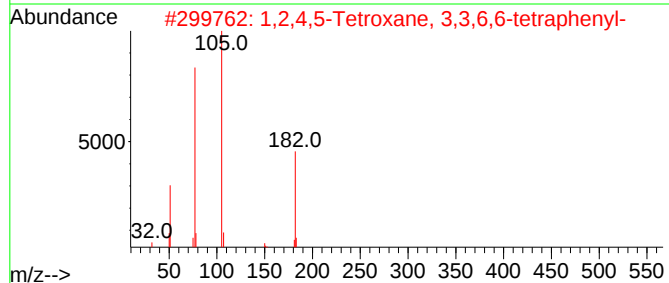
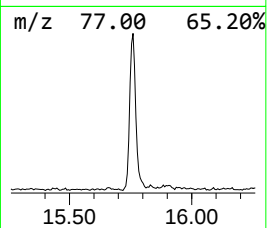
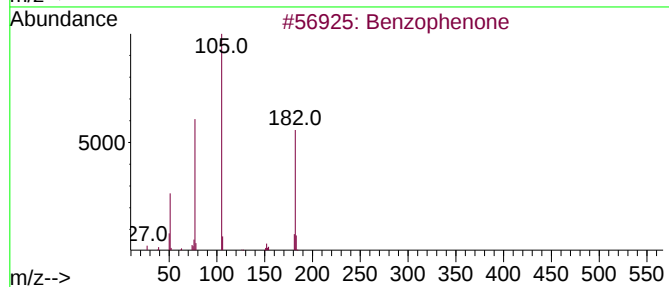
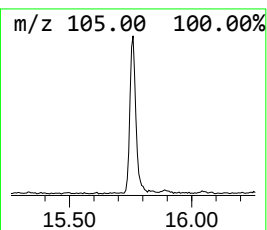
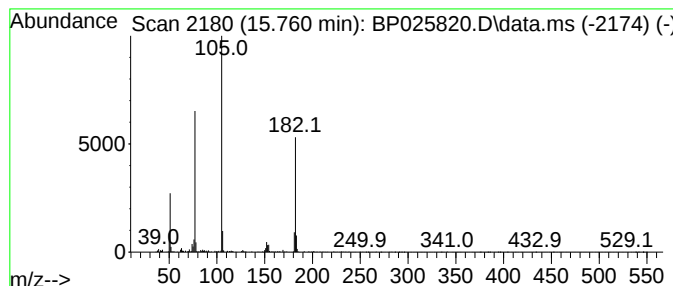
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.760	3.14 ng	338998	Acenaphthene-d10	14.378

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	56
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	53
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			Azobenzene	182	C12H10N2	000103-33-3	37



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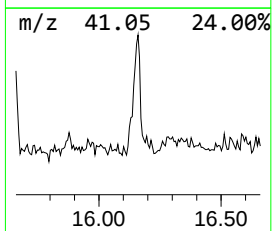
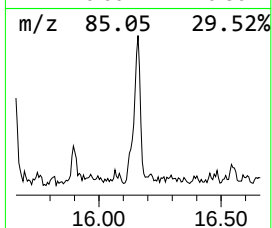
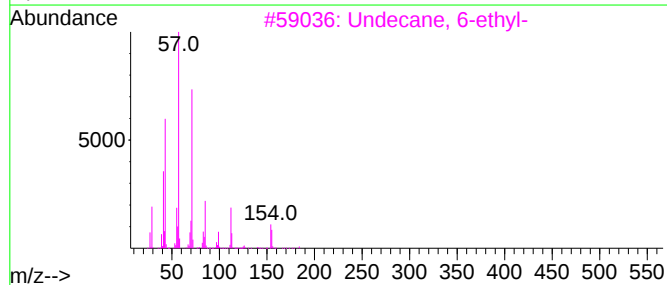
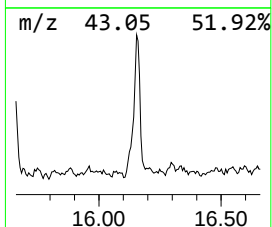
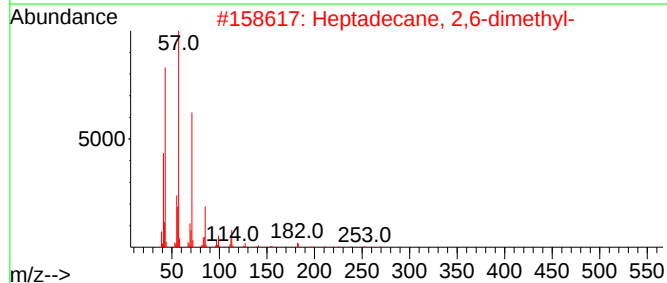
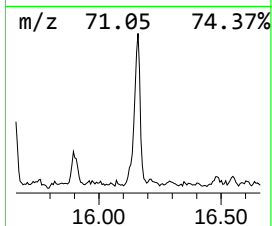
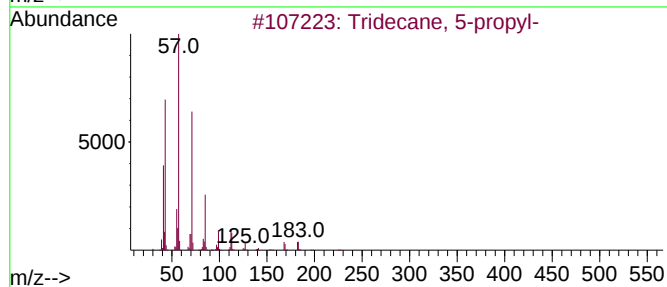
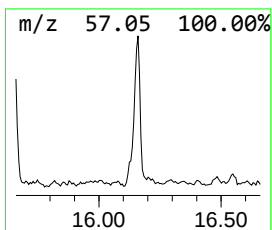
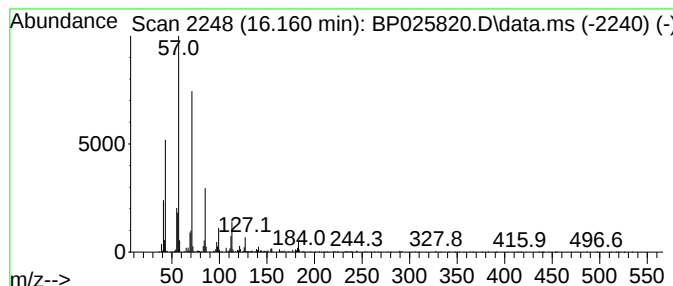
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.160	2.63 ng	294037	Phenanthrene-d10	17.189

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
4		Heptacosane	380	C27H56	000593-49-7	86
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86



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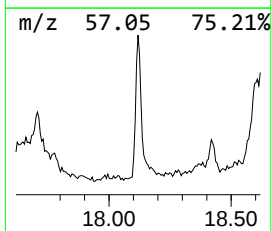
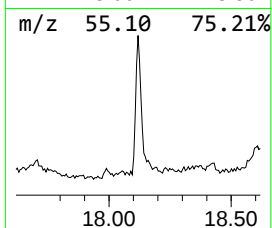
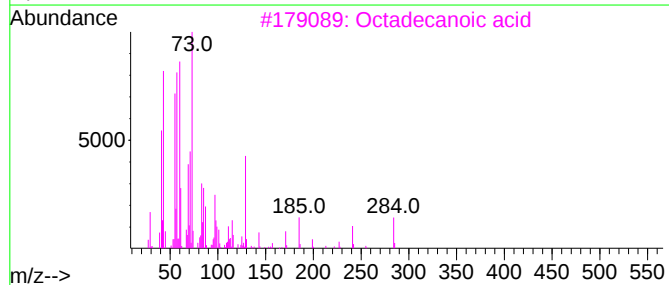
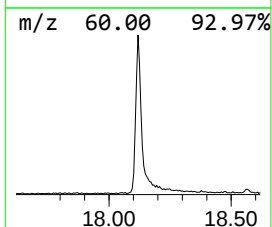
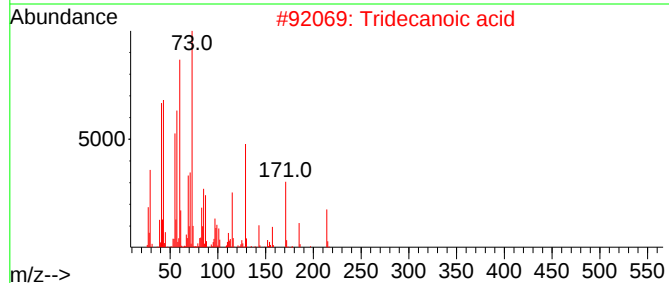
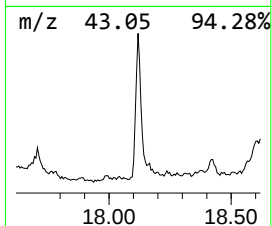
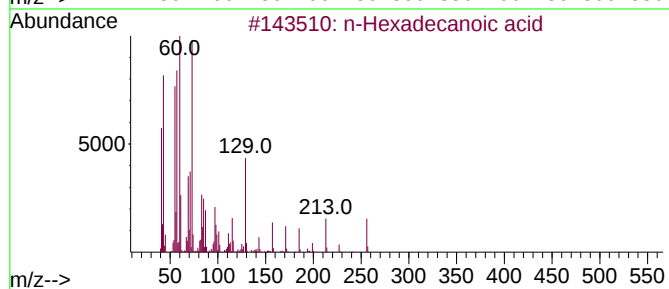
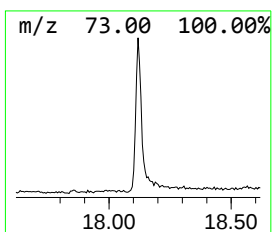
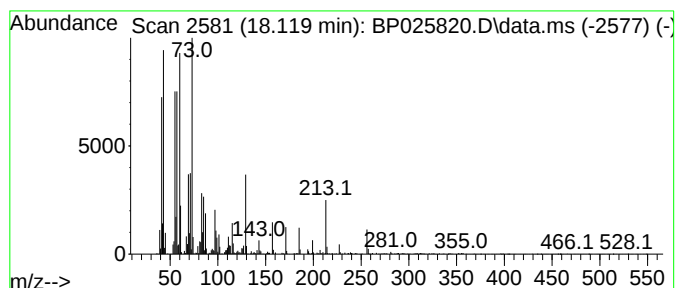
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.119	8.36 ng	934532	Phenanthrene-d10	17.189	
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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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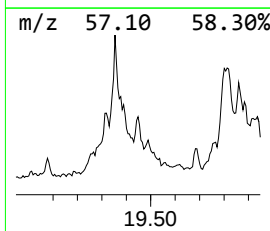
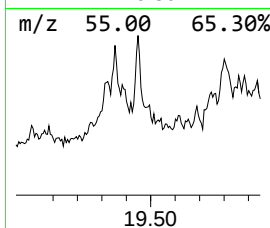
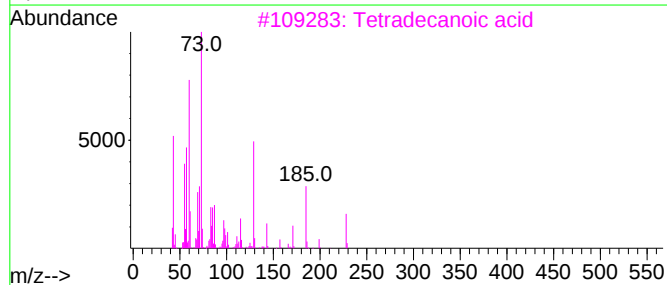
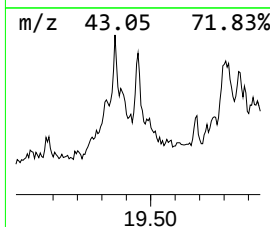
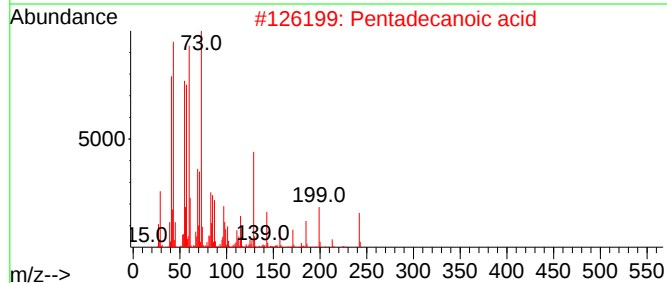
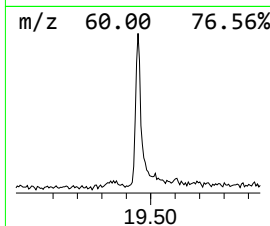
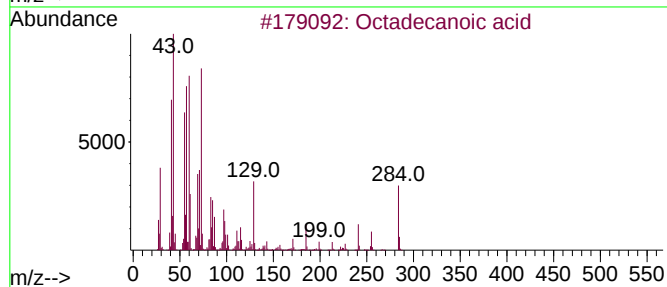
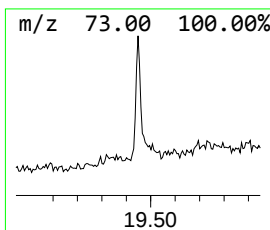
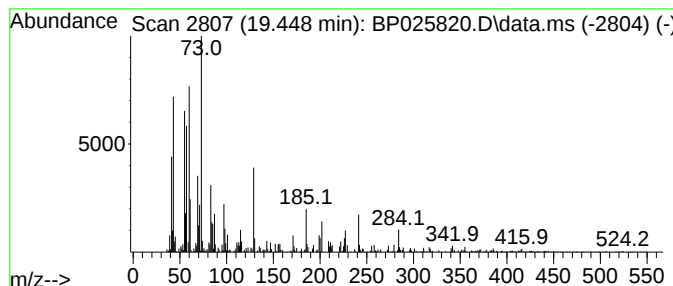
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.448	2.09 ng	383367	Chrysene-d12	21.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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Misc :
ALS Vial : 12 Sample Multiplier: 1

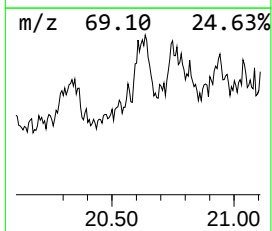
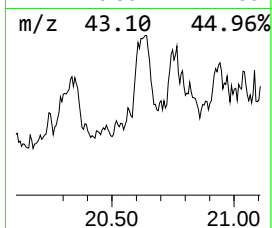
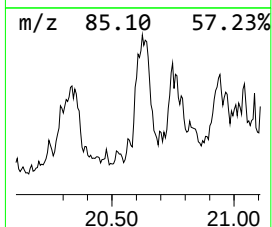
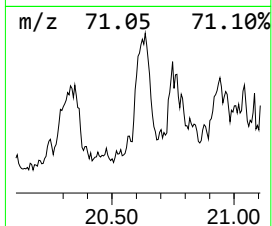
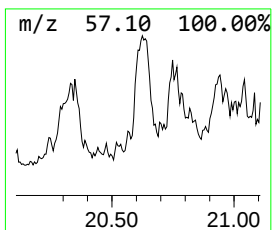
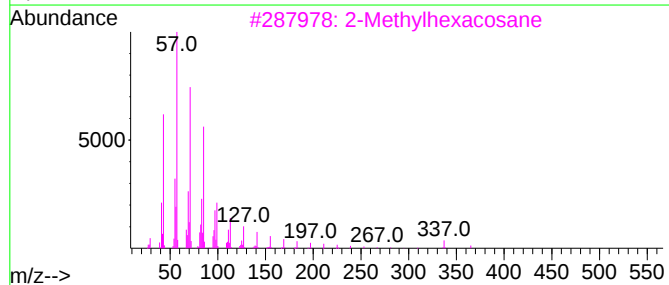
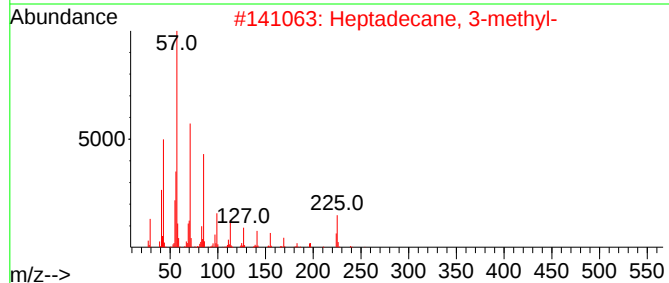
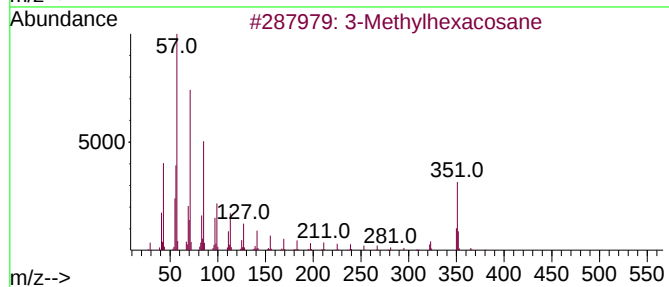
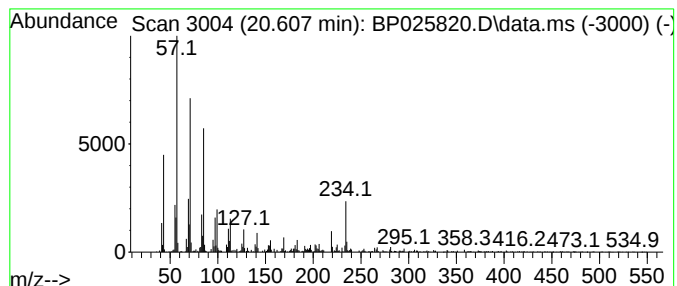
Instrument :
BNA_P
ClientSampleId :
TR-04-091825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Methylhexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.607	2.26 ng	415629	Chrysene-d12	21.630	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylhexacosane	380	C27H56	065820-56-6	93
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	86
3	2-Methylhexacosane	380	C27H56	001561-02-0	76
4	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	76
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
Data File : BP025820.D
Acq On : 22 Sep 2025 19:53
Operator : CG/JU
Sample : Q3140-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-091825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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
Benzophenone	15.760	3.1	ng	338998	3	14.378	2156900	20.0
Tridecane, 5-pr...	16.160	2.6	ng	294037	4	17.189	2235210	20.0
n-Hexadecanoic ...	18.119	8.4	ng	934532	4	17.189	2235210	20.0
Octadecanoic acid	19.448	2.1	ng	383367	5	21.630	3670570	20.0
3-Methylhexacosane	20.607	2.3	ng	415629	5	21.630	3670570	20.0