

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP0060221\
 Data File : BP005672.D
 Acq On : 02 Jun 2021 18:56
 Operator : CG/JU
 Sample : M2580-05 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(2-4)

Integration Parameters: rteint.p

Integrator: RTE

Smoother: 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-BP052721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	10	rVB	1403180	1420651	21.11%	2.573%
2	3.163	10	13	19	rVB	112945	143030	2.13%	0.259%
3	5.087	334	340	346	rBV2	71810	116962	1.74%	0.212%
4	5.552	412	419	427	rBV	2052944	2960682	44.00%	5.362%
5	7.151	683	691	704	rBV	1825327	2868219	42.63%	5.194%
6	7.593	762	766	776	rBV	48536	94607	1.41%	0.171%
7	7.993	826	834	842	rBV	1404072	2208209	32.82%	3.999%
8	9.151	1024	1031	1041	rBV	1156279	1839181	27.33%	3.331%
9	10.798	1303	1311	1317	rBV	1612935	2706414	40.22%	4.901%
10	10.851	1317	1320	1326	rVB	50907	74086	1.10%	0.134%
11	13.239	1719	1726	1737	rBV	2720006	3970570	59.01%	7.191%
12	13.510	1767	1772	1782	rBV	165363	268330	3.99%	0.486%
13	14.063	1860	1866	1877	rBV	261825	386387	5.74%	0.700%
14	14.333	1906	1912	1921	rBV	74226	135893	2.02%	0.246%
15	14.610	1952	1959	1966	rBV	2017954	3037770	45.15%	5.501%
16	14.675	1966	1970	1977	rVB	71492	117651	1.75%	0.213%
17	15.169	2049	2054	2061	rBV2	29235	76433	1.14%	0.138%
18	15.657	2132	2137	2141	rBV	63738	97426	1.45%	0.176%
19	16.092	2205	2211	2222	rBV	1896952	2957911	43.96%	5.357%
20	16.322	2247	2250	2258	rVB6	36243	84968	1.26%	0.154%
21	17.357	2420	2426	2430	rBV	2382893	3448453	51.25%	6.245%
22	17.398	2430	2433	2439	rVB	821557	1068893	15.89%	1.936%
23	17.486	2444	2448	2454	rVB	230452	314689	4.68%	0.570%
24	17.751	2491	2493	2500	rVB	66486	84676	1.26%	0.153%
25	18.227	2569	2574	2577	rBV2	255333	407032	6.05%	0.737%
26	18.263	2577	2580	2585	rVB	169458	237826	3.53%	0.431%
27	18.404	2600	2604	2608	rBV2	209485	338417	5.03%	0.613%
28	18.692	2651	2653	2657	rVB	90232	97847	1.45%	0.177%
29	19.357	2761	2766	2771	rBV	2055855	2758807	41.00%	4.996%
30	19.674	2817	2820	2821	rBV	325306	341522	5.08%	0.618%
31	19.704	2821	2825	2832	rVB	1994265	2686590	39.93%	4.865%
32	19.898	2853	2858	2862	rBV	4561644	5331301	79.23%	9.655%
33	21.421	3111	3117	3121	rBV2	3813465	6728658	100.00%	12.185%
34	23.121	3403	3406	3411	rBV	714307	1172349	17.42%	2.123%
35	23.874	3528	3534	3540	rVB2	2322436	4636604	68.91%	8.397%

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Instrument :
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ClientSampleId :
18-B2(2-4)

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-BP052721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

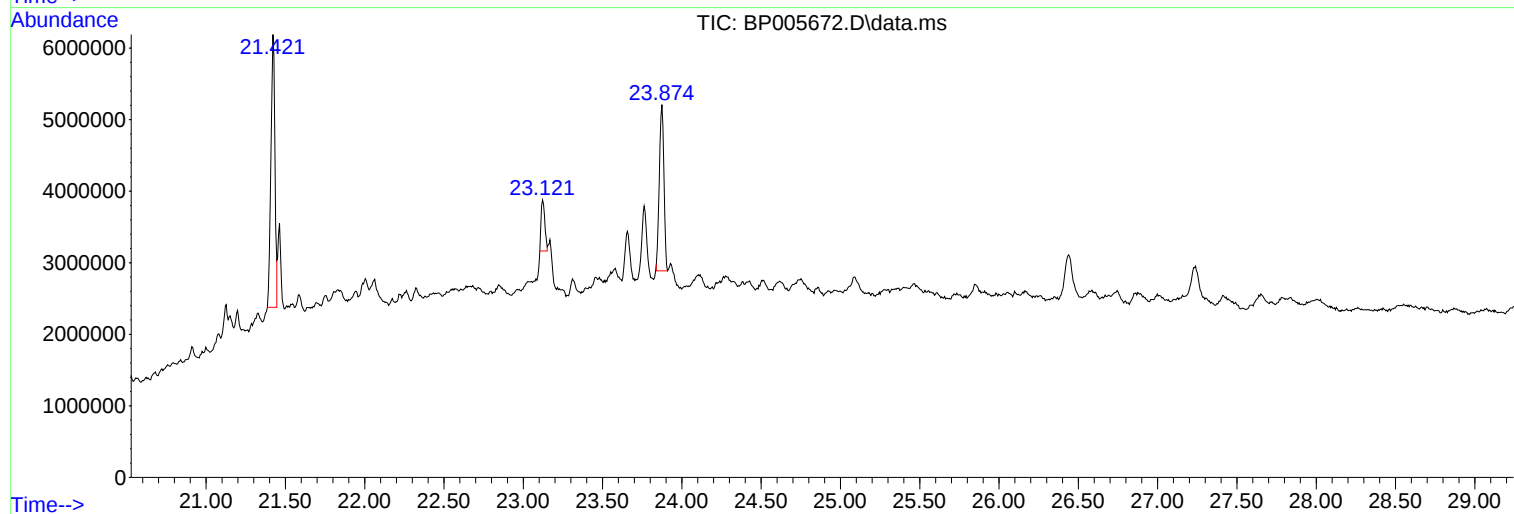
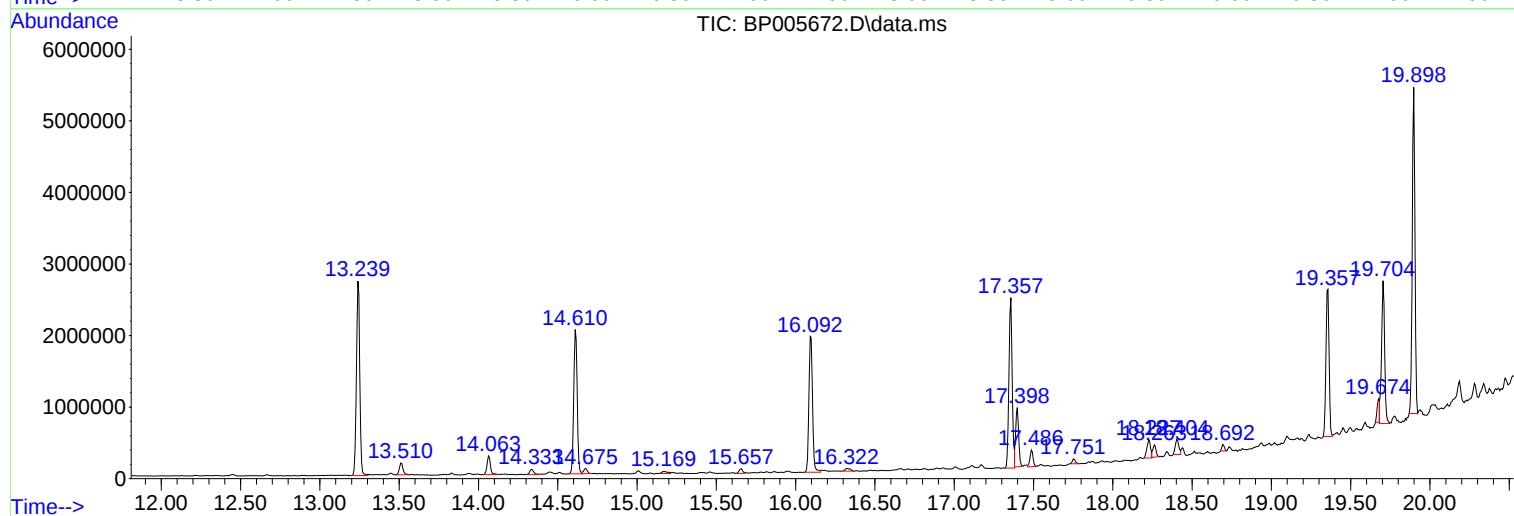
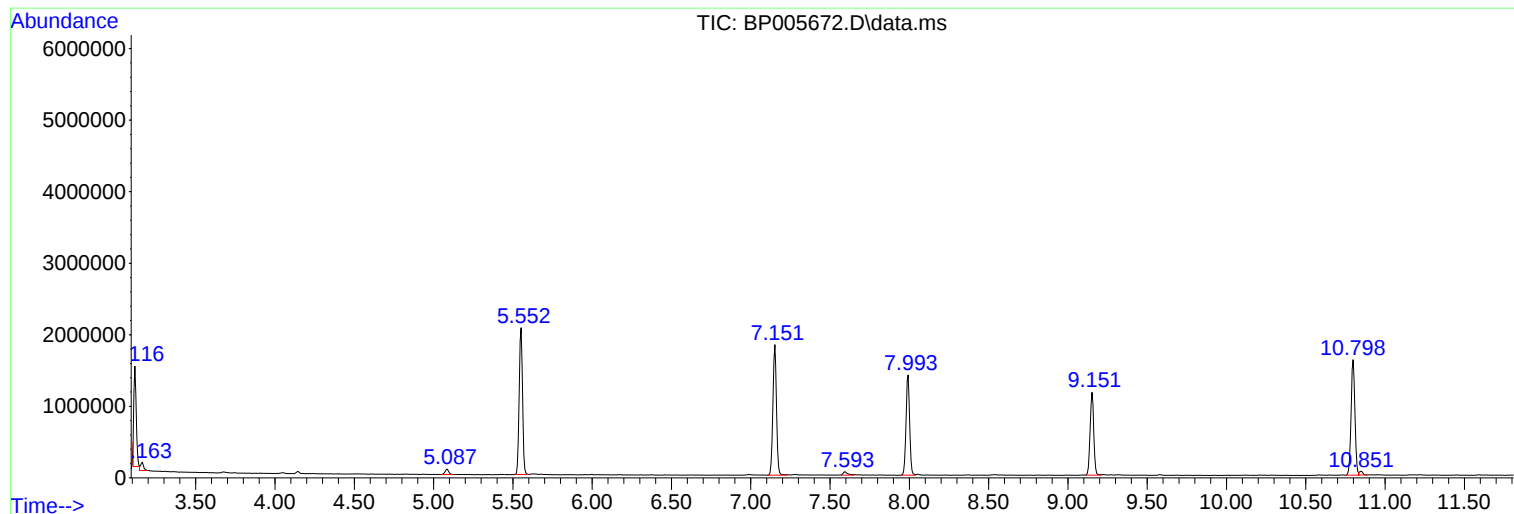
Sum of corrected areas: 55219044

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.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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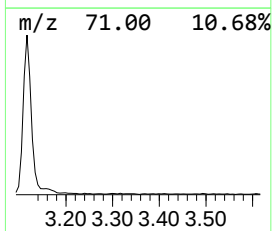
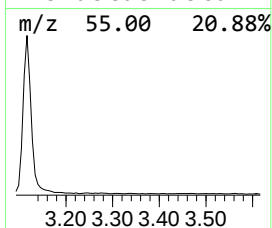
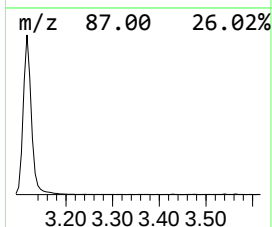
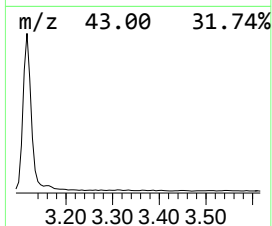
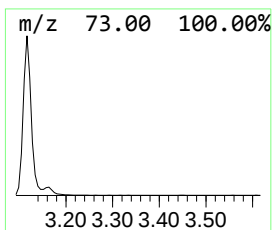
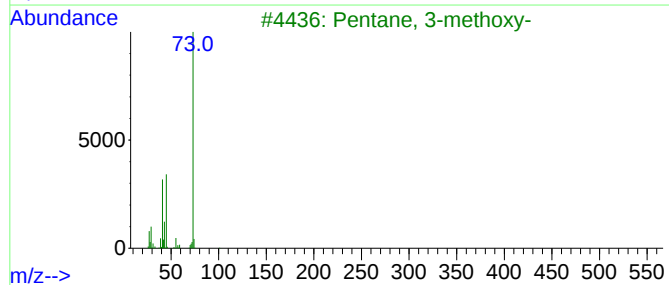
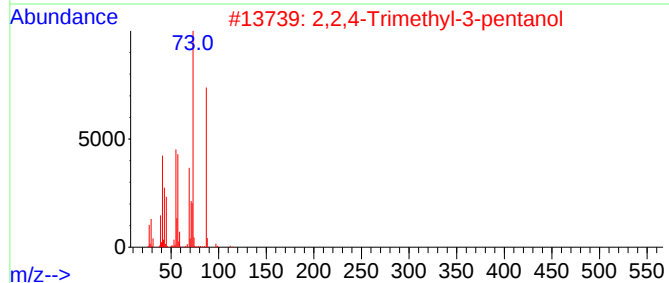
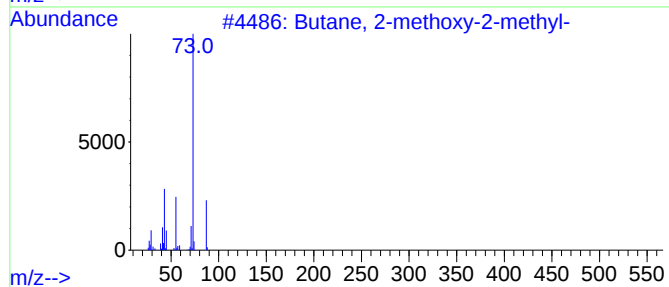
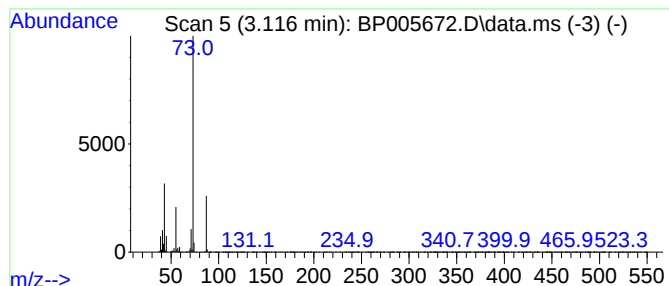
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.116	12.87 ng	1420650	1,4-Dichlorobenzene-d4	7.993

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	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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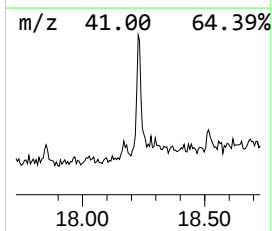
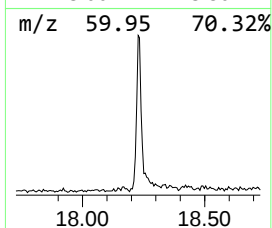
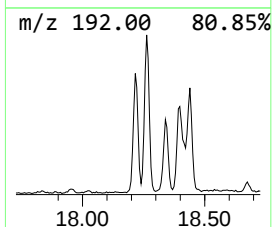
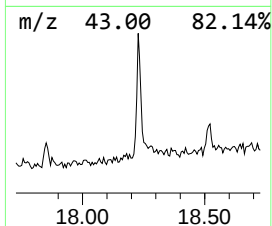
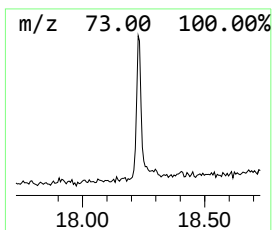
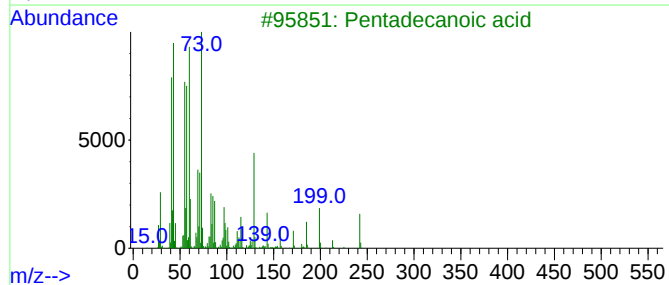
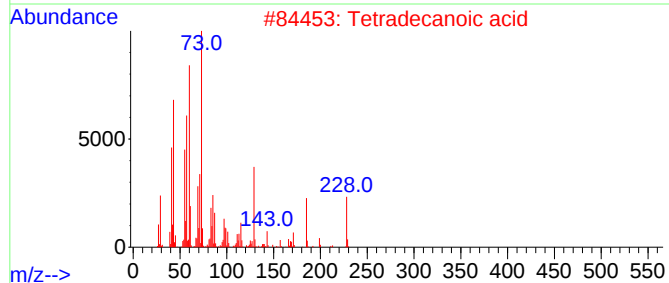
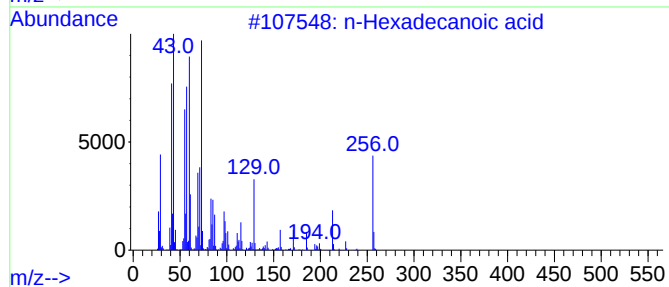
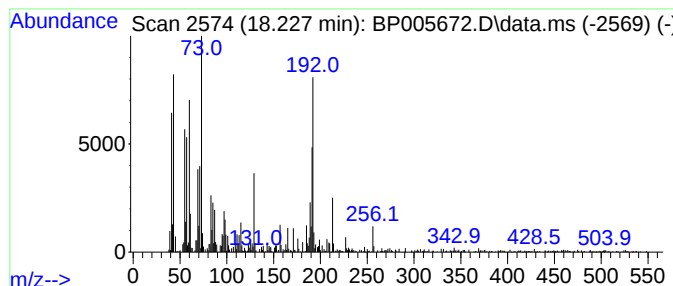
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	2.36 ng	407032	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	42
4			Octadecanoic acid	284	C18H36O2	000057-11-4	41
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	38



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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
Butane, 2-metho...	3.116	12.9	ng	1420650	1	7.993	2208210	20.0
n-Hexadecanoic ...	18.227	2.4	ng	407032	4	17.357	3448450	20.0