

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009355.D
 Acq On : 10 Mar 2022 21:12
 Operator : CG/JU
 Sample : N1848-08 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 2

Instrument :
 BNA_P
 ClientSampleId :
 CG-B2-030722-0-2

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	10	14	27	rVB	527830	893152	8.73%	0.972%
2	4.958	330	335	345	rVB2	87218	146010	1.43%	0.159%
3	5.416	405	413	432	rBV	3303288	5502794	53.77%	5.986%
4	6.993	673	681	689	rBV	3612305	6183069	60.41%	6.726%
5	7.469	756	762	768	rBV2	105226	203251	1.99%	0.221%
6	7.816	814	821	830	rBV	2289049	3913792	38.24%	4.257%
7	8.969	1005	1017	1028	rBV	2398794	4240636	41.43%	4.613%
8	10.610	1286	1296	1311	rBV	3242058	5924341	57.88%	6.445%
9	12.057	1536	1542	1549	rBV	112782	186638	1.82%	0.203%
10	13.081	1708	1716	1726	rBV	6440405	10121470	98.89%	11.010%
11	13.298	1748	1753	1762	rVB	181106	297312	2.90%	0.323%
12	13.957	1857	1865	1870	rBV3	55147	110442	1.08%	0.120%
13	14.122	1888	1893	1898	rBV7	57746	119593	1.17%	0.130%
14	14.375	1931	1936	1940	rBV	147563	186696	1.82%	0.203%
15	14.457	1943	1950	1958	rBV	4900204	7585454	74.11%	8.252%
16	15.328	2094	2098	2104	rVB	138904	189709	1.85%	0.206%
17	15.739	2163	2168	2172	rVB3	72877	116999	1.14%	0.127%
18	15.951	2197	2204	2213	rBV	4395831	6700645	65.47%	7.289%
19	16.198	2241	2246	2248	rBV	180426	274904	2.69%	0.299%
20	16.998	2378	2382	2386	rBV2	159830	224075	2.19%	0.244%
21	17.051	2387	2391	2401	rVB2	118829	206620	2.02%	0.225%
22	17.216	2413	2419	2424	rBV	4986244	7679276	75.03%	8.354%
23	17.257	2424	2426	2432	rVB	380258	478462	4.67%	0.520%
24	17.516	2466	2470	2480	rVB	140822	228213	2.23%	0.248%
25	17.739	2505	2508	2515	rVB	147272	183095	1.79%	0.199%
26	18.122	2569	2573	2581	rBV2	691975	1016892	9.94%	1.106%
27	18.410	2619	2622	2628	rBV	142768	204526	2.00%	0.222%
28	19.239	2758	2763	2771	rBV	893354	1501764	14.67%	1.634%
29	19.363	2781	2784	2791	rBV3	267469	428146	4.18%	0.466%
30	19.586	2819	2822	2831	rVB	752647	1102800	10.78%	1.200%
31	19.792	2852	2857	2863	rVB	8005609	10234712	100.00%	11.133%
32	21.251	3101	3105	3110	rVB	1812839	2139879	20.91%	2.328%
33	21.327	3113	3118	3122	rBV	4563622	6479854	63.31%	7.049%
34	23.739	3522	3528	3536	rVB2	3266940	6922723	67.64%	7.531%

Sum of corrected areas: 91927944

Instrument :

BNA_P

ClientSampleId :

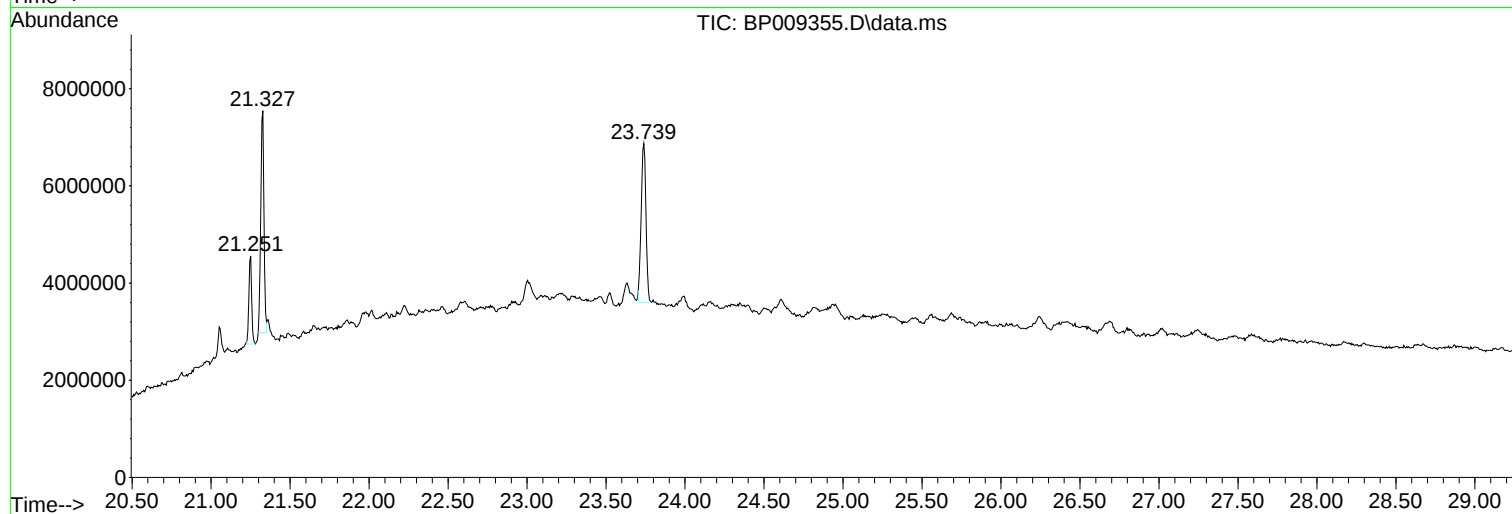
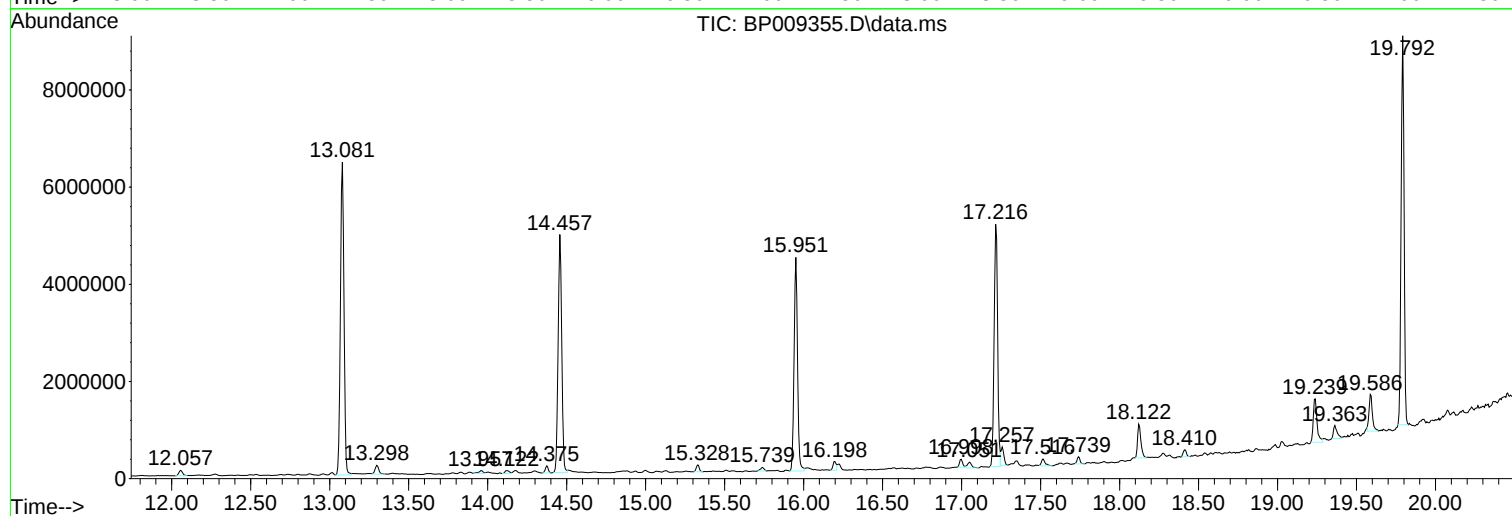
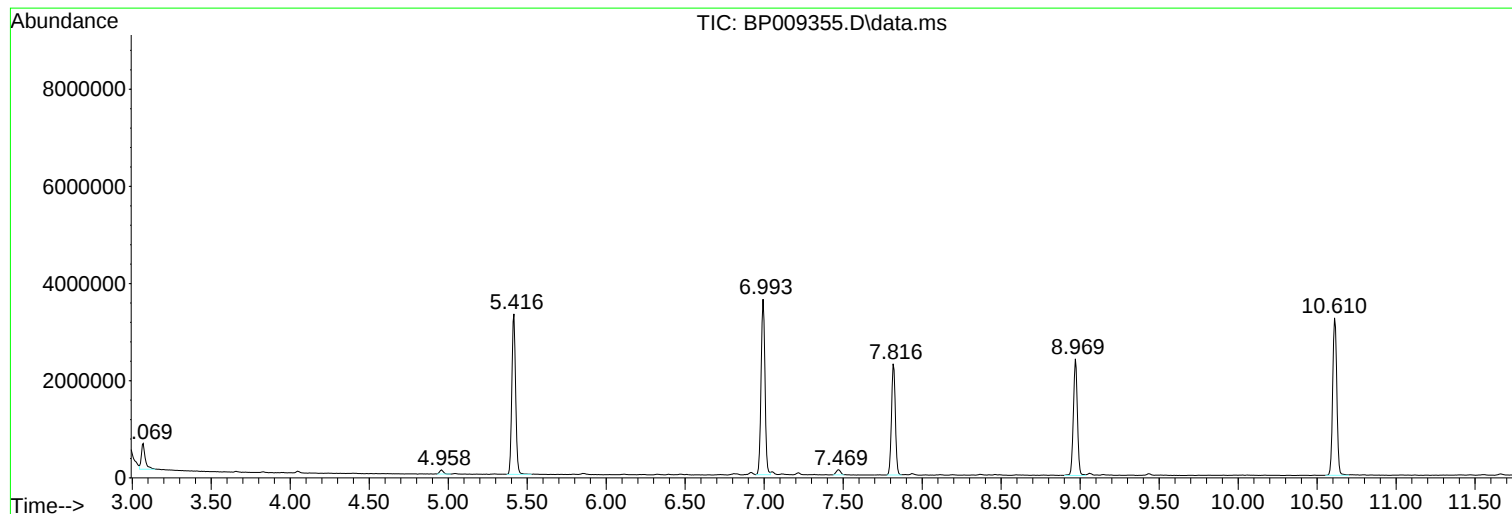
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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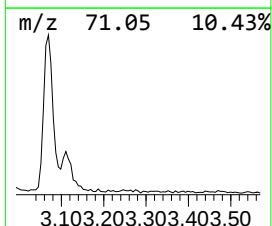
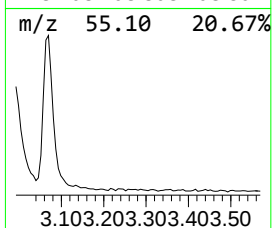
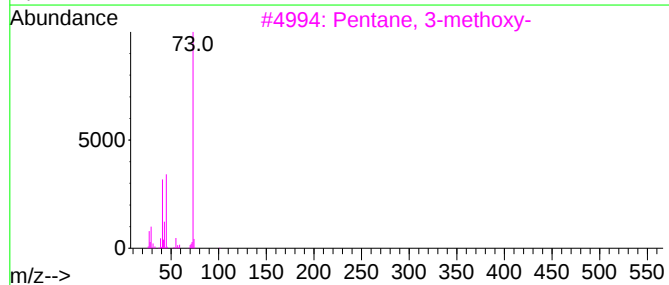
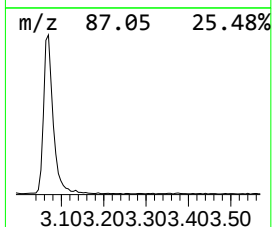
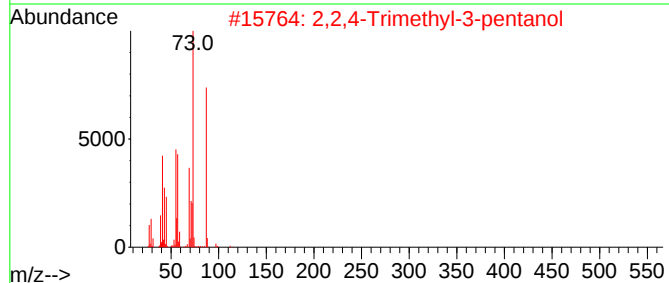
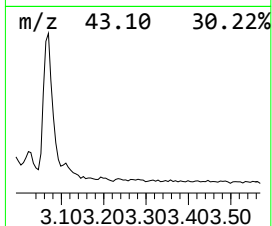
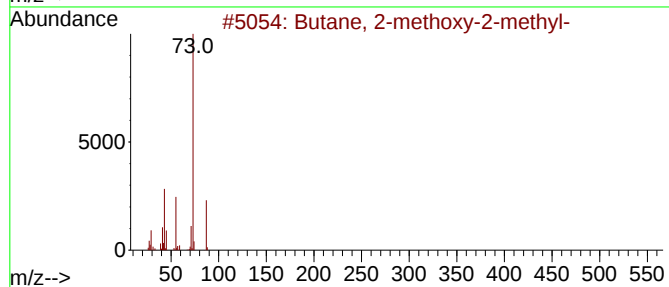
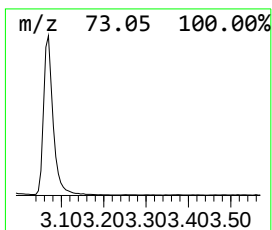
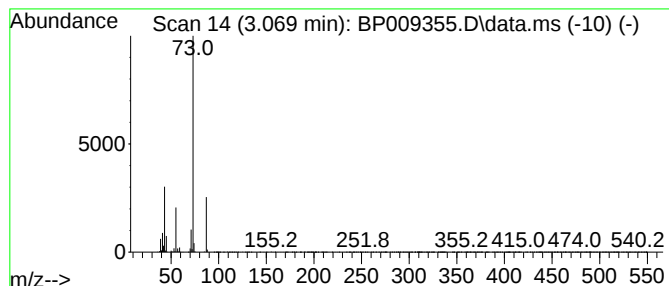
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	4.56 ng	893152	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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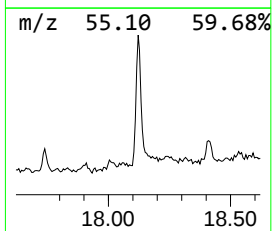
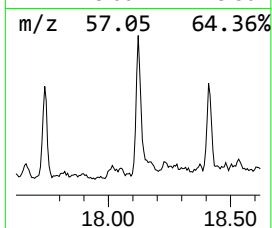
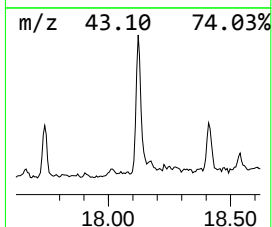
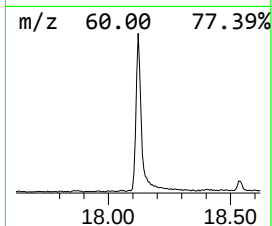
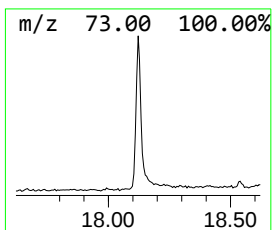
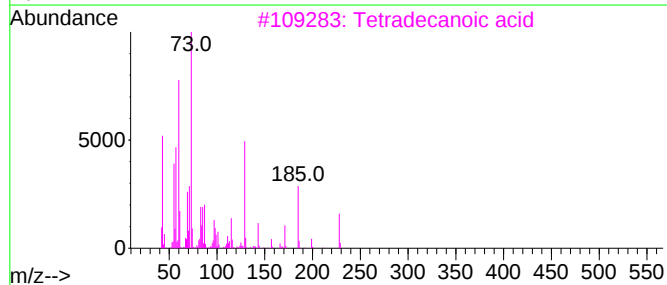
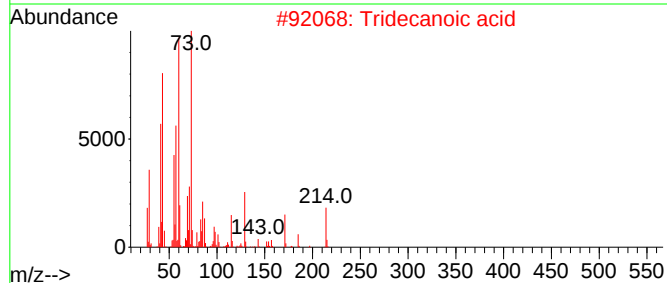
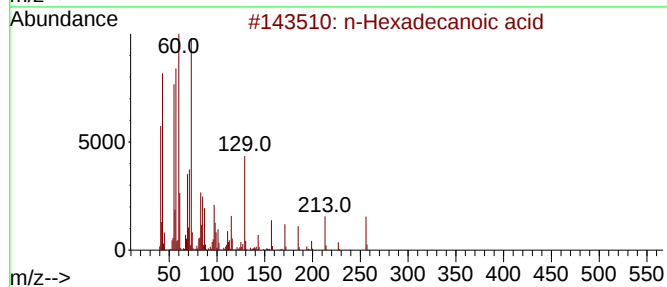
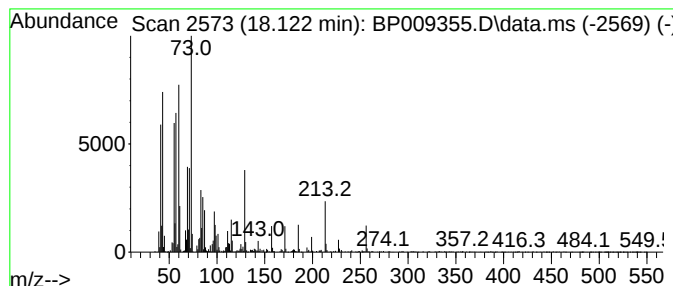
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.65 ng	1016890	Phenanthrene-d10	17.216

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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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...	3.069	4.6	ng	893152	1	7.816	3913790	20.0
n-Hexadecanoic ...	18.122	2.6	ng	1016890	4	17.216	7679280	20.0