LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
Data File : BG048671.D
Acq On : 12 Apr 2021 21:56
Operator : CG/JU
Sample : M1967-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SED-1B

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_G\METHODS\8270-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.640	386	392	403	rBV	573012	937841	83.21%	13.760%
2	7.256	659	667	678	rBV	566666	993512	88.15%	14.577%
3	8.090	802	809	817	rBV2	88126	147611	13.10%	2.166%
4	9.260	1001	1008	1018	rBV	217458	378759	33.60%	5.557%
5	10.916	1282	1290	1297	rBV	107330	188120	16.69%	2.760%
6	13.361	1700	1706	1716	rBV	436412	686192	60.88%	10.068%
7	14.189	1841	1847	1852	rBV2	13845	20637	1.83%	0.303%
8	14.741	1935	1941	1948	rVB	163771	251804	22.34%	3.695%
9	16.234	2187	2195	2206	rBV	436200	683351	60.63%	10.026%
10	17.497	2402	2410	2417	rBV	211334	324464	28.79%	4.761%
11	17.614	2425	2430	2437	rVB8	6801	12282	1.09%	0.180%
12	18.378	2555	2560	2566	rBV2	33939	45043	4.00%	0.661%
13	19.553	2755	2760	2765	rVB	29097	40719	3.61%	0.597%
14	19.912	2816	2821	2826	rVB2	28588	41770	3.71%	0.613%
15	20.106	2848	2854	2865	rBV	875729	1127112	100.00%	16.537%
16	20.399	2900	2904	2908	rVB6	11783	12826	1.14%	0.188%
17	20.893	2986	2988	2993	rVB6	15179	18315	1.62%	0.269%
18	21.410	3072	3076	3082	rBV3	39943	64218	5.70%	0.942%
19	21.792	3132	3141	3147	rBV2	230609	424636	37.67%	6.230%
20	21.974	3170	3172	3178	rVB7	11638	18607	1.65%	0.273%
21	23.519	3429	3435	3436	rBV6	10504	15361	1.36%	0.225%
22	25.135	3700	3710	3722	rBV2	123832	369054	32.74%	5.415%
23	25.705	3803	3807	3814	rBV10	4863	13365	1.19%	0.196%

Sum of corrected areas: 6815599

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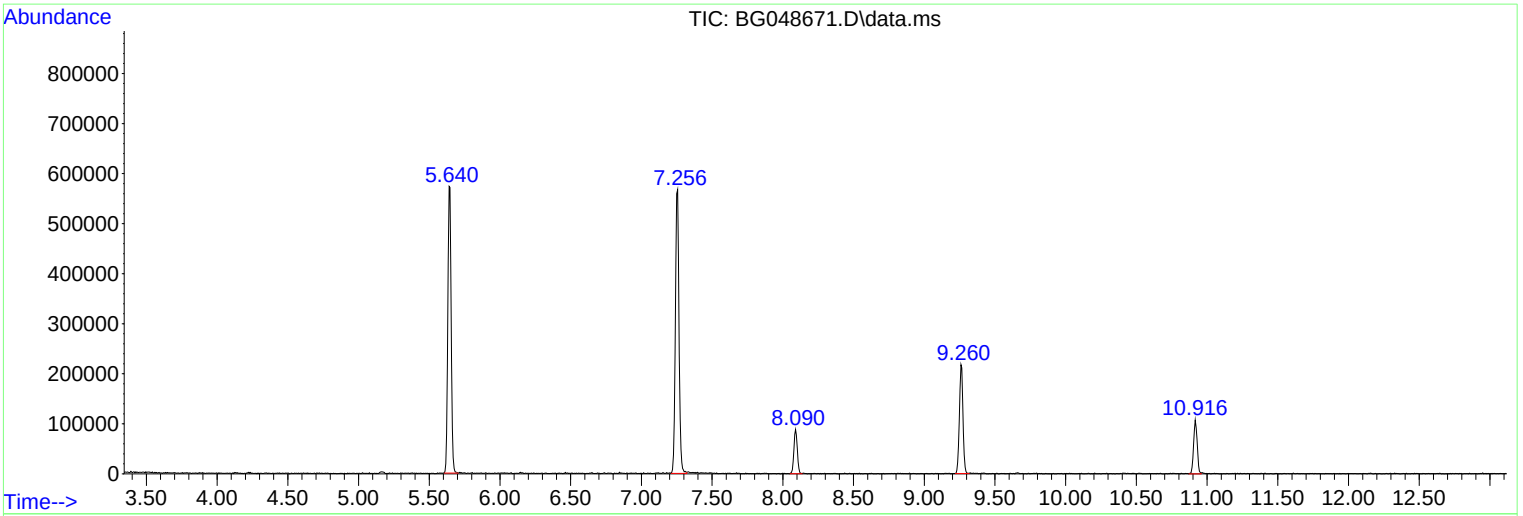
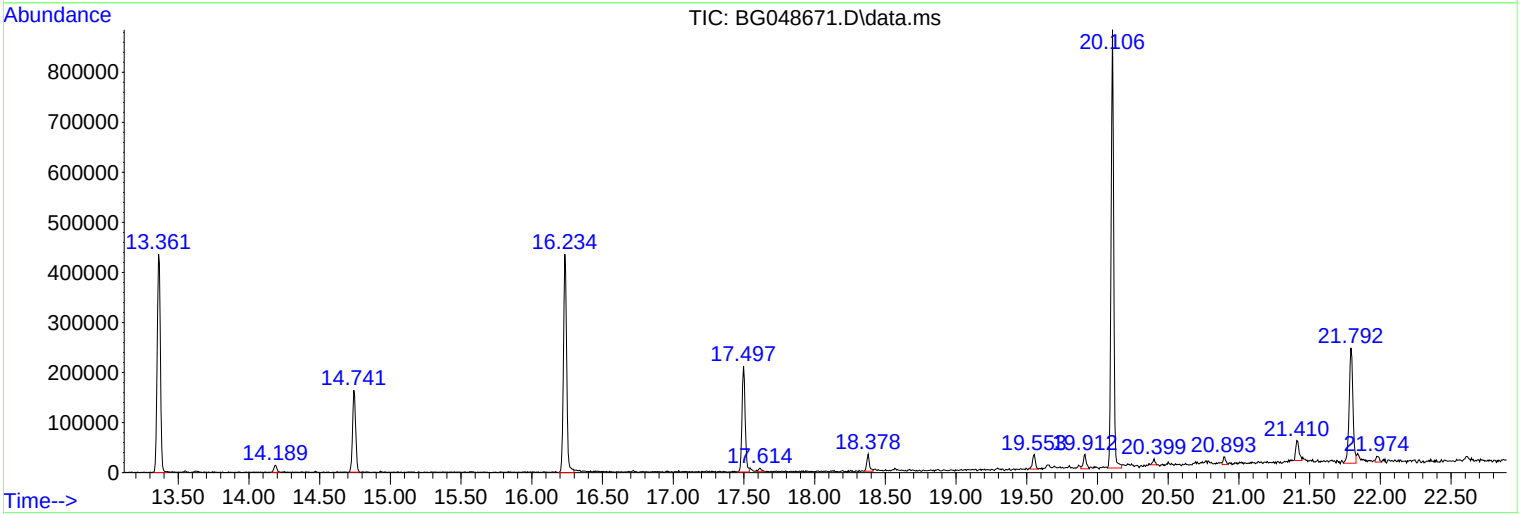
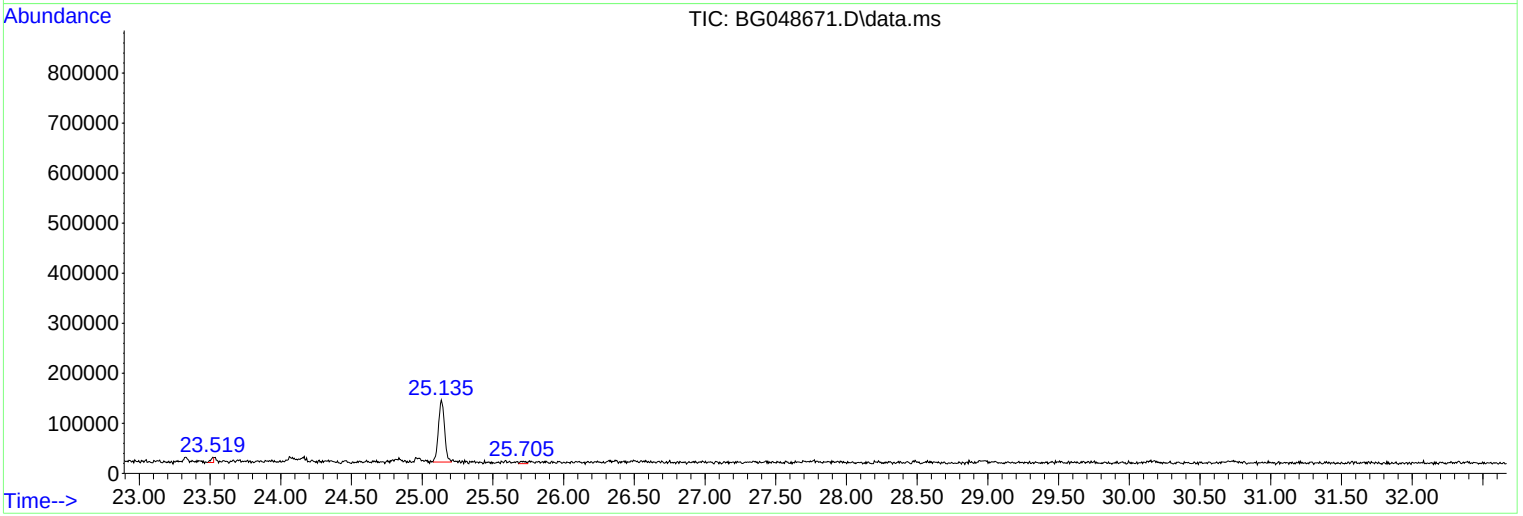
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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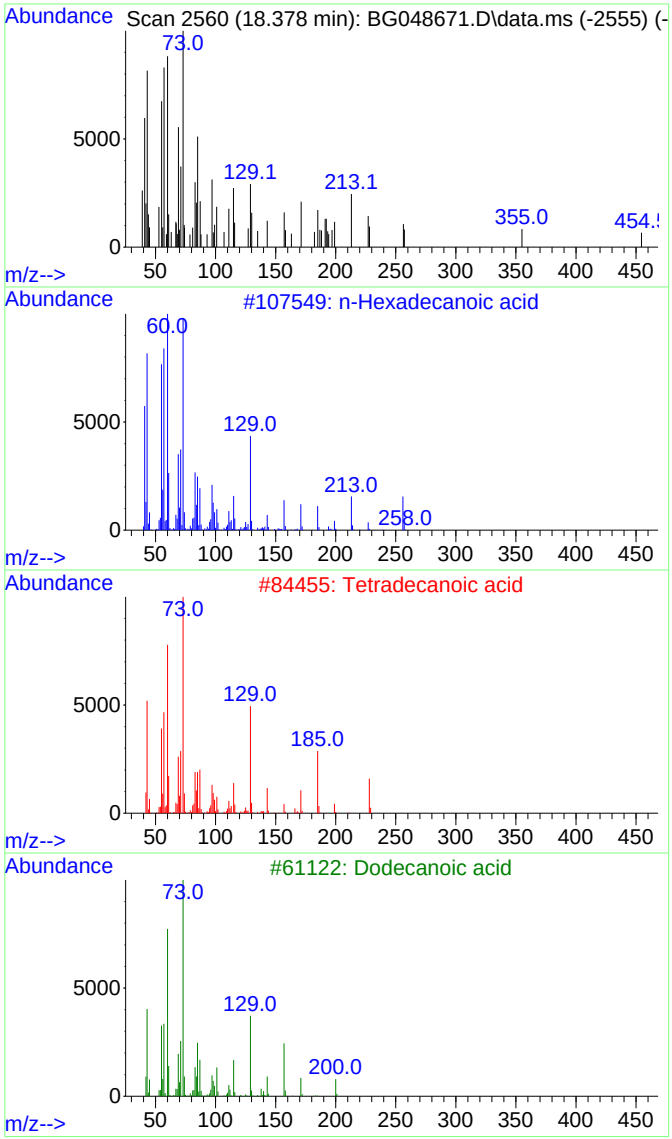
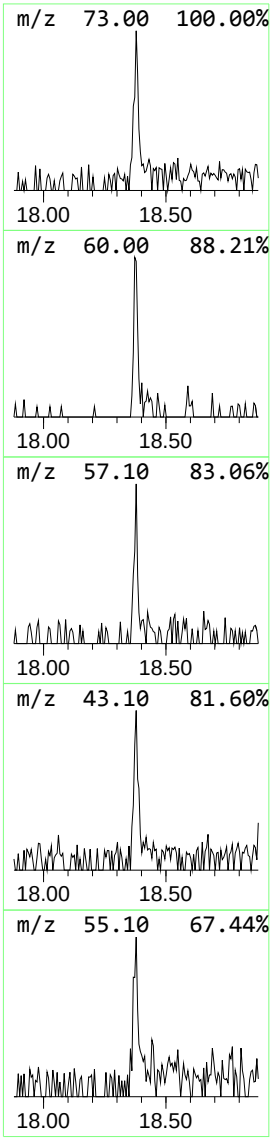
Peak Number 1 unknown18.378 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.378	2.78 ng	45043	Phenanthrene-d10	17.497

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
3	Dodecanoic acid	200	C12H24O2	000143-07-7	47
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





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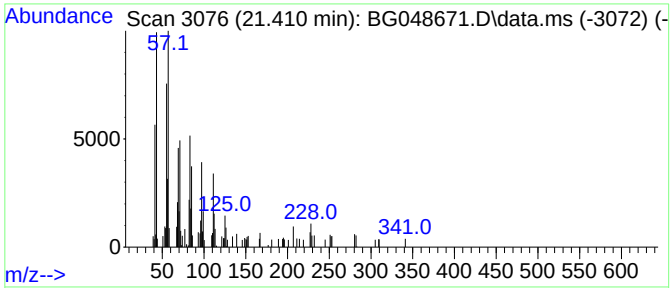
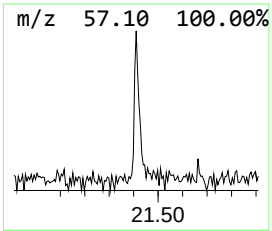
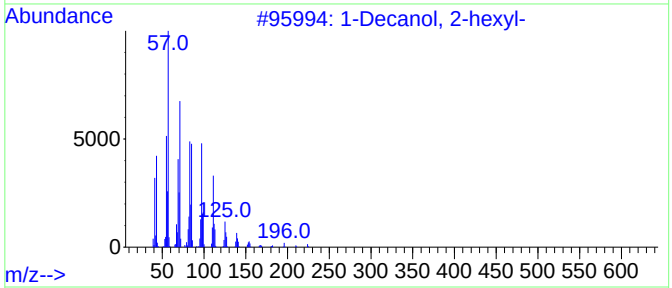
Peak Number 3 1-Decanol, 2-hexyl- Concentration Rank 1

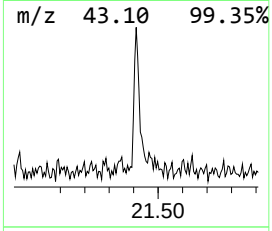
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	3.02 ng	64218	Chrysene-d12	21.792

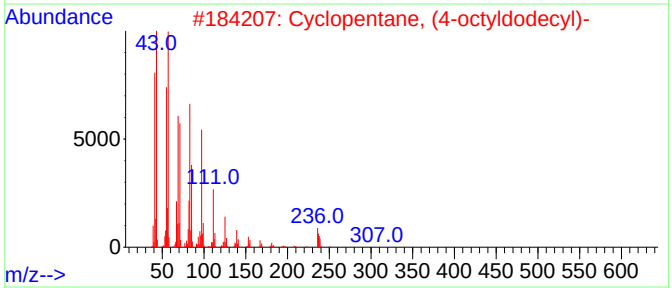
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
2	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	80
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	76
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	76
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	76

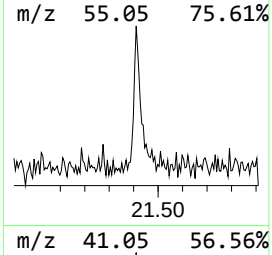


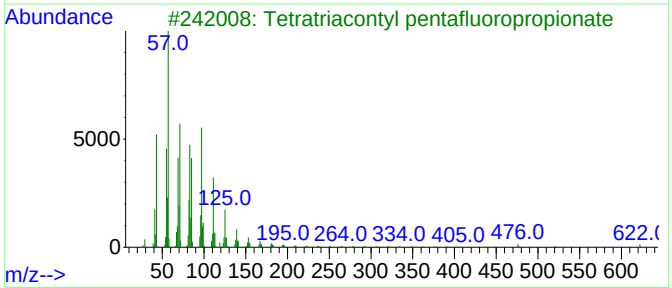


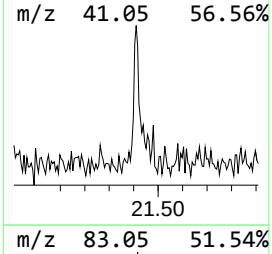


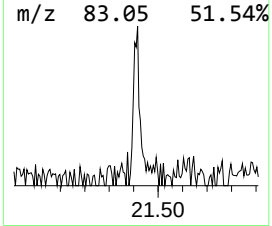












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown18.378	18.378	2.8	ng	45043	4	17.497	324464	20.0
1-Decanol, 2-he...	21.410	3.0	ng	64218	5	21.792	424636	20.0