LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009068.D
Acq On : 08 Feb 2022 20:31
Operator : CG/JU
Sample : N1415-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-02-020422

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	23	rVB	349671	412915	4.78%	1.004%
2	5.399	403	410	430	rBV	2169946	3505496	40.56%	8.520%
3	6.993	673	681	699	rBV	1943425	3498415	40.48%	8.503%
4	7.805	811	819	829	rBV	490528	829972	9.60%	2.017%
5	8.969	1009	1017	1034	rBV	1241821	2228896	25.79%	5.417%
6	10.604	1287	1295	1303	rBV	575394	1047438	12.12%	2.546%
7	13.069	1707	1714	1734	rBV	3412171	5240365	60.63%	12.737%
8	14.451	1942	1949	1955	rBV	926248	1378225	15.95%	3.350%
9	14.516	1955	1960	1967	rVB	66427	110100	1.27%	0.268%
10	15.504	2124	2128	2133	rBV2	93964	138938	1.61%	0.338%
11	15.951	2197	2204	2214	rBV	3095180	4772736	55.22%	11.600%
12	17.028	2383	2387	2392	rVB2	57635	91820	1.06%	0.223%
13	17.210	2412	2418	2422	rBV	1257893	1884860	21.81%	4.581%
14	17.251	2422	2425	2431	rVB	661587	920454	10.65%	2.237%
15	17.345	2436	2441	2446	rVB	193197	305263	3.53%	0.742%
16	18.104	2567	2570	2582	rVB2	300770	558143	6.46%	1.357%
17	18.269	2595	2598	2603	rBV2	126875	188808	2.18%	0.459%
18	19.228	2756	2761	2767	rBV	964364	1450898	16.79%	3.526%
19	19.339	2778	2780	2784	rVB	190539	192665	2.23%	0.468%
20	19.575	2817	2820	2828	rVB	799654	1227838	14.21%	2.984%
21	19.775	2849	2854	2859	rBV	7113183	8642522	100.00%	21.006%
22	21.304	3110	3114	3119	rVB2	1718368	2517059	29.12%	6.118%

Sum of corrected areas: 41143826

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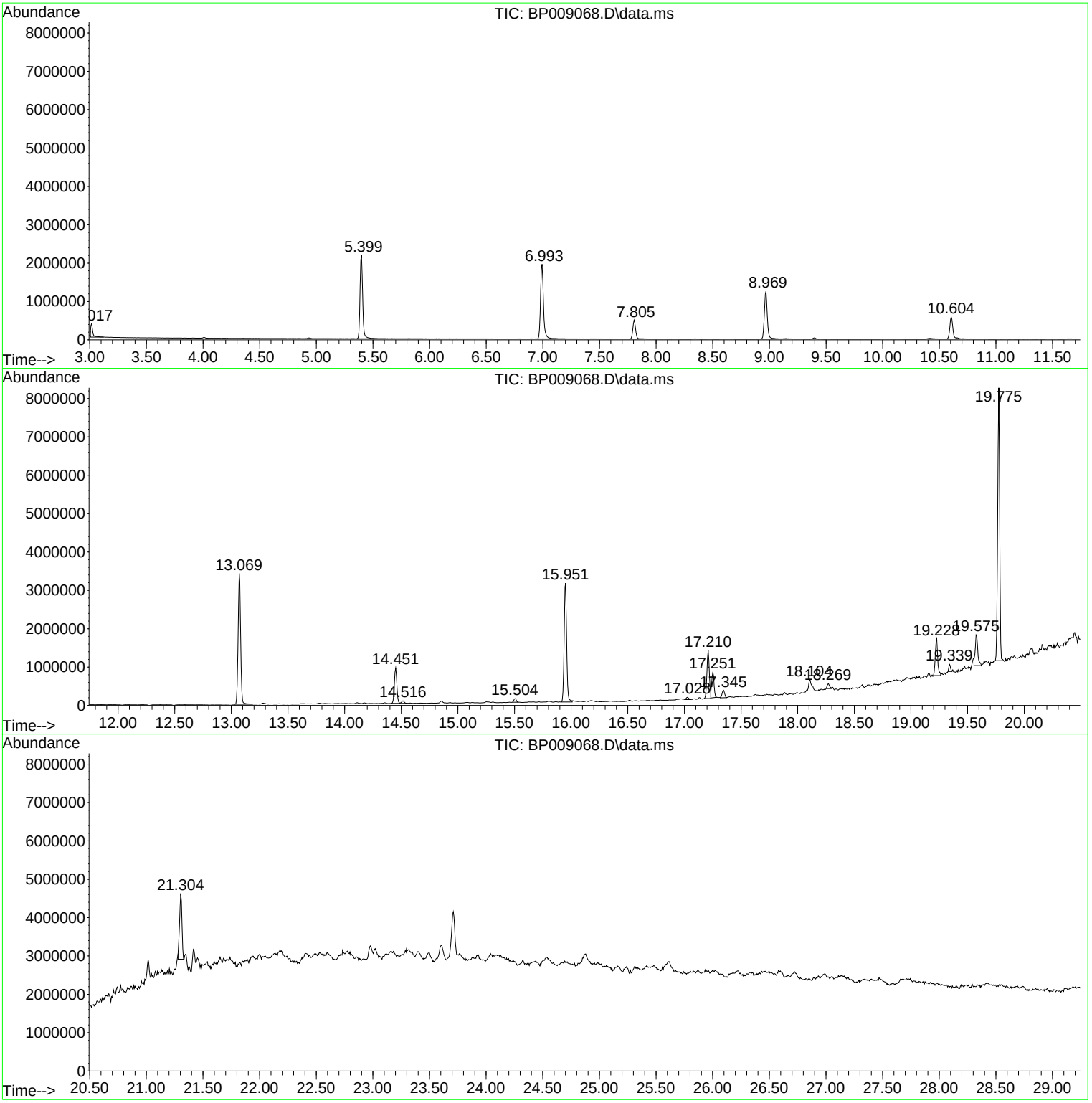
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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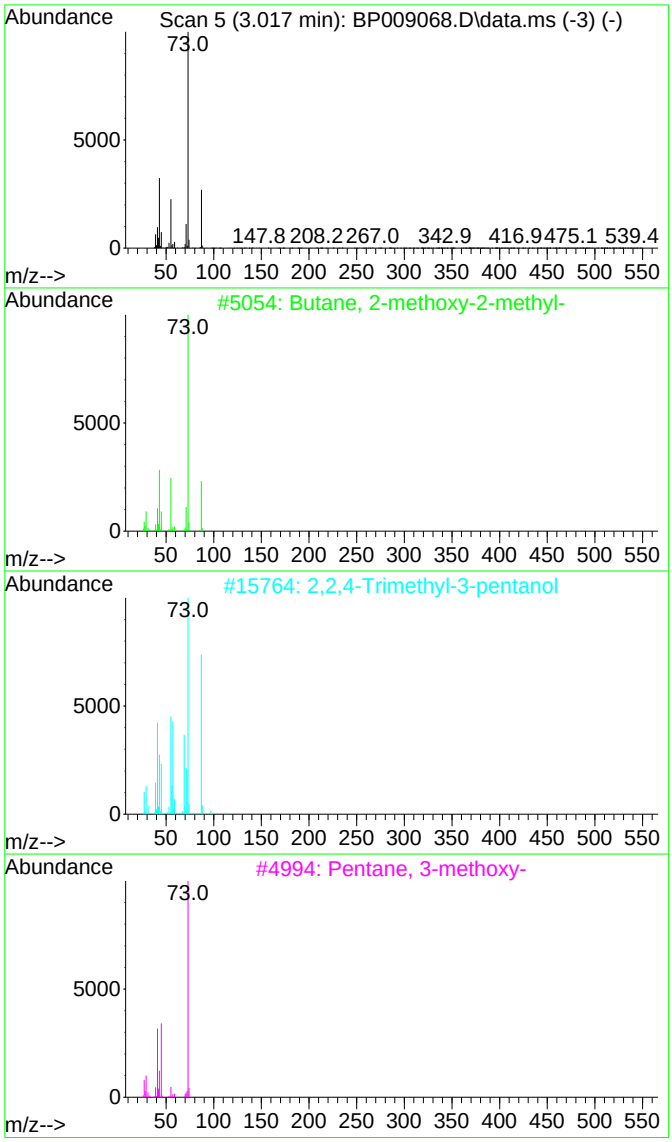
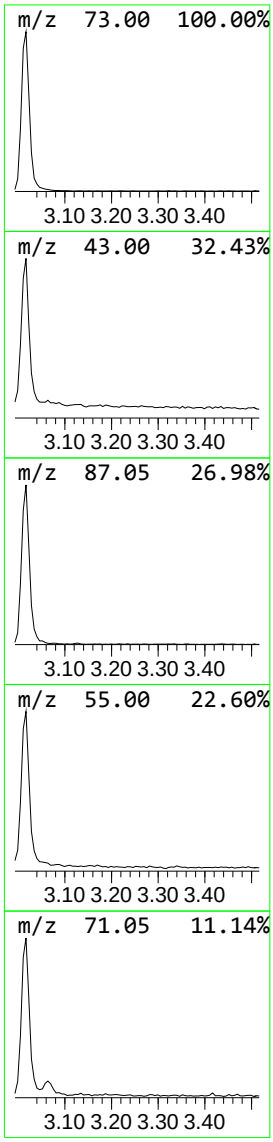
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	9.95 ng	412915	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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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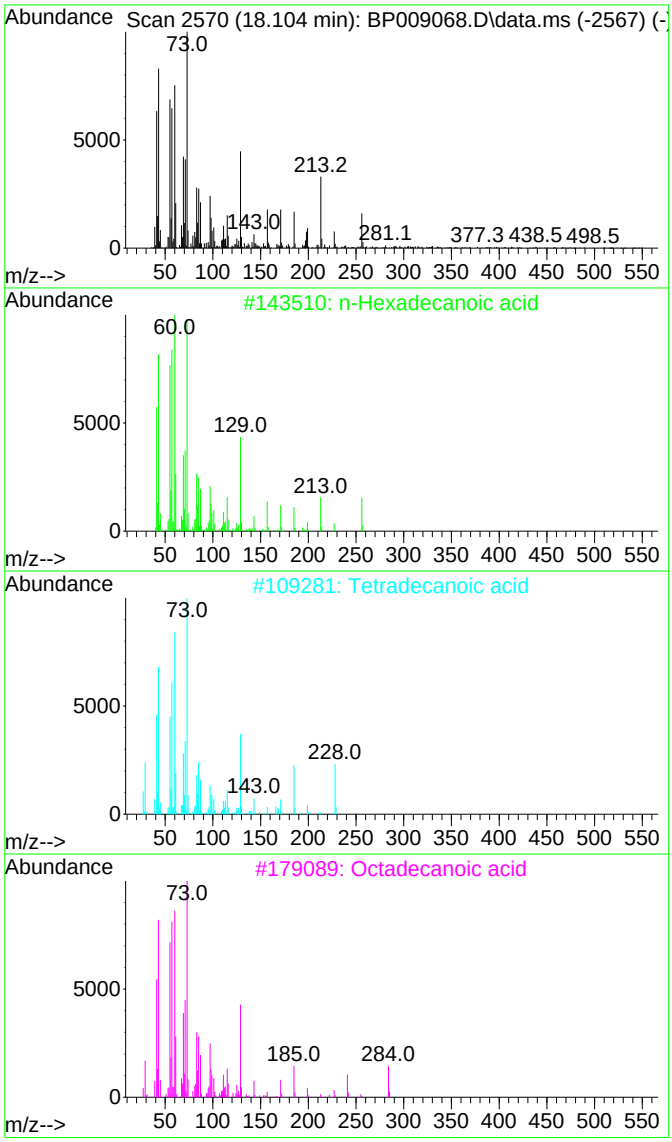
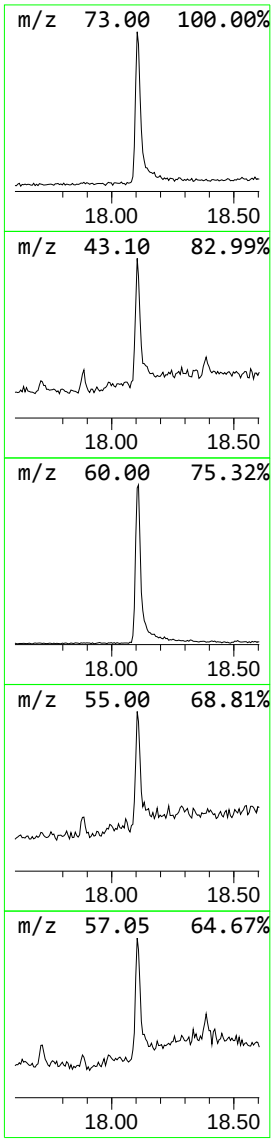
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.92 ng	558143	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	83





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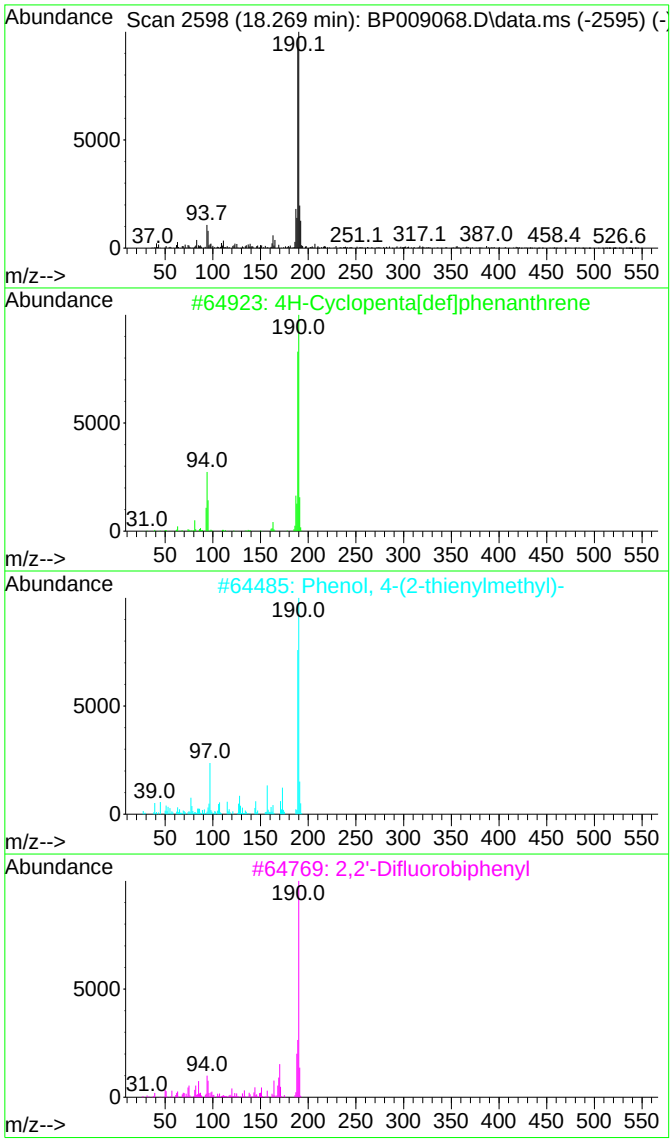
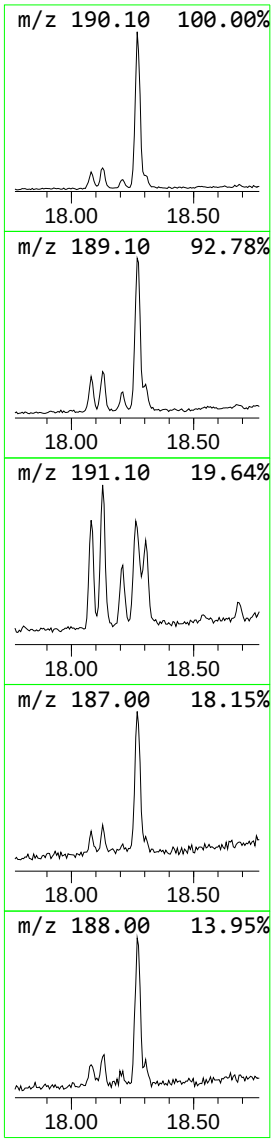
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.00 ng	188808	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
3	2,2'-Difluorobiphenyl	190	C12H8F2	000388-82-9	43
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	38
5	Naphtho[1,8-cd]-1,2-dithiole	190	C10H6S2	000209-22-3	38





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.017	9.9	ng	412915	1	7.805	829972	20.0
n-Hexadecanoic ...	18.104	5.9	ng	558143	4	17.210	1884860	20.0
4H-Cyclopenta[d...	18.269	2.0	ng	188808	4	17.210	1884860	20.0