LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030323\
Data File : BP013949.D
Acq On : 03 Mar 2023 18:40
Operator : CG/JU
Sample : 01767-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CE-33-030123

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-BP021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.164	329	336	345	rBV	566314	806786	12.54%	2.559%
2	5.628	409	415	427	rBV	1405186	2125889	33.05%	6.742%
3	7.246	681	690	711	rBV	1423974	2347477	36.49%	7.445%
4	8.093	824	834	841	rBV	434916	699926	10.88%	2.220%
5	9.263	1025	1033	1054	rBV	881612	1520521	23.64%	4.822%
6	10.916	1308	1314	1321	rBV	506586	834828	12.98%	2.648%
7	13.351	1721	1728	1742	rBV	2513836	3598006	55.93%	11.410%
8	14.728	1950	1962	1969	rBV	800825	1195410	18.58%	3.791%
9	16.081	2187	2192	2199	rVB	56277	88243	1.37%	0.280%
10	16.222	2209	2216	2225	rBV	2360401	3522282	54.75%	11.170%
11	17.481	2424	2430	2435	rBV	1009660	1491609	23.19%	4.730%
12	17.522	2435	2437	2444	rVB	180558	239277	3.72%	0.759%
13	17.616	2448	2453	2457	rVV	45616	68892	1.07%	0.218%
14	18.339	2571	2576	2581	rBV	391059	558162	8.68%	1.770%
15	18.534	2604	2609	2612	rBV4	53383	93246	1.45%	0.296%
16	19.475	2765	2769	2776	rVB	490816	665794	10.35%	2.111%
17	19.563	2781	2784	2791	rBV2	125063	178489	2.77%	0.566%
18	19.833	2826	2830	2837	rVB	464087	641958	9.98%	2.036%
19	20.016	2856	2861	2867	rBV	5308975	6433274	100.00%	20.402%
20	21.233	3064	3068	3073	rBV2	437275	565533	8.79%	1.793%
21	21.563	3117	3124	3128	rBV2	1358515	2218409	34.48%	7.035%
22	24.110	3551	3557	3563	rBV2	839830	1638669	25.47%	5.197%

Sum of corrected areas: 31532680

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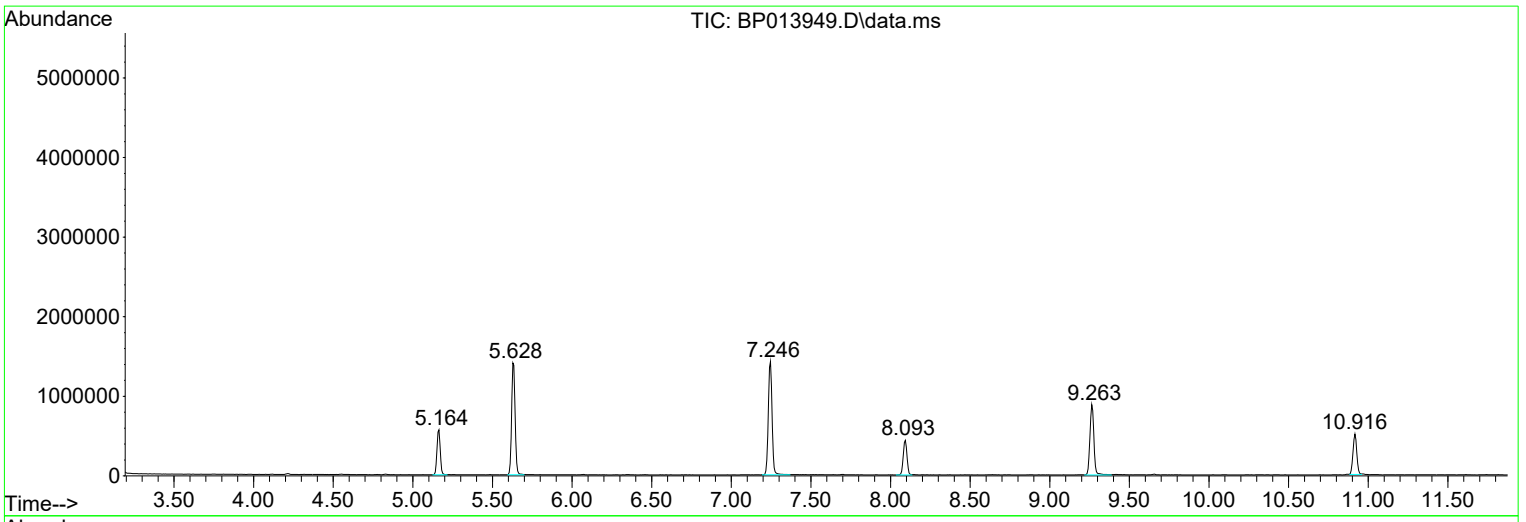
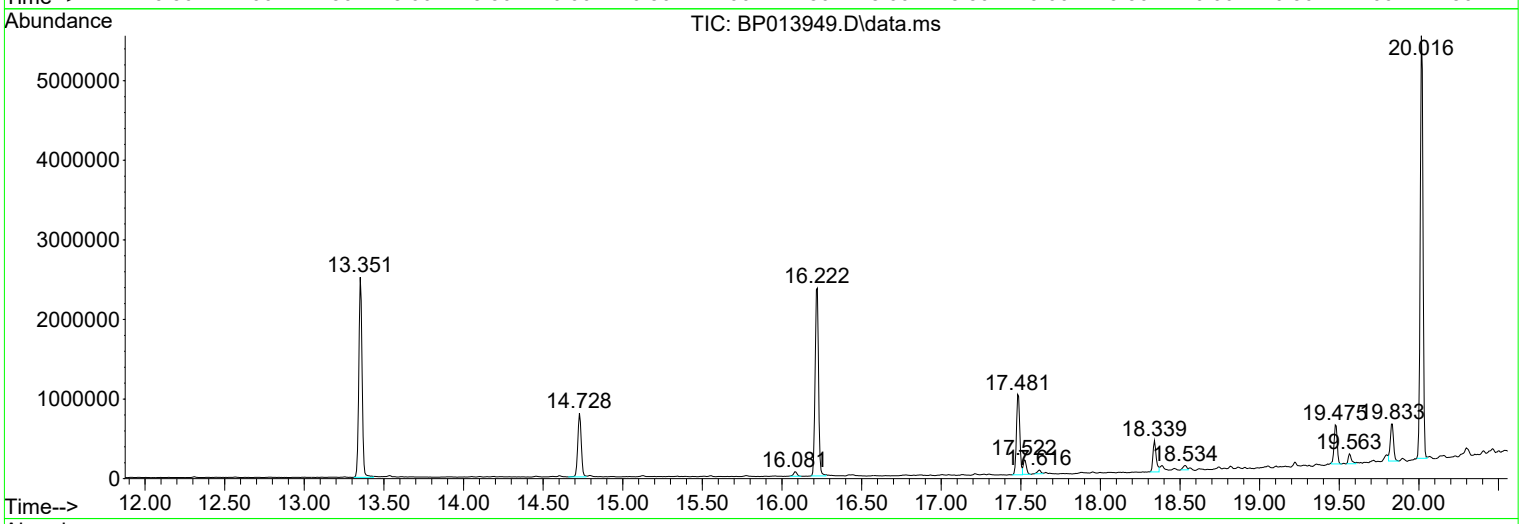
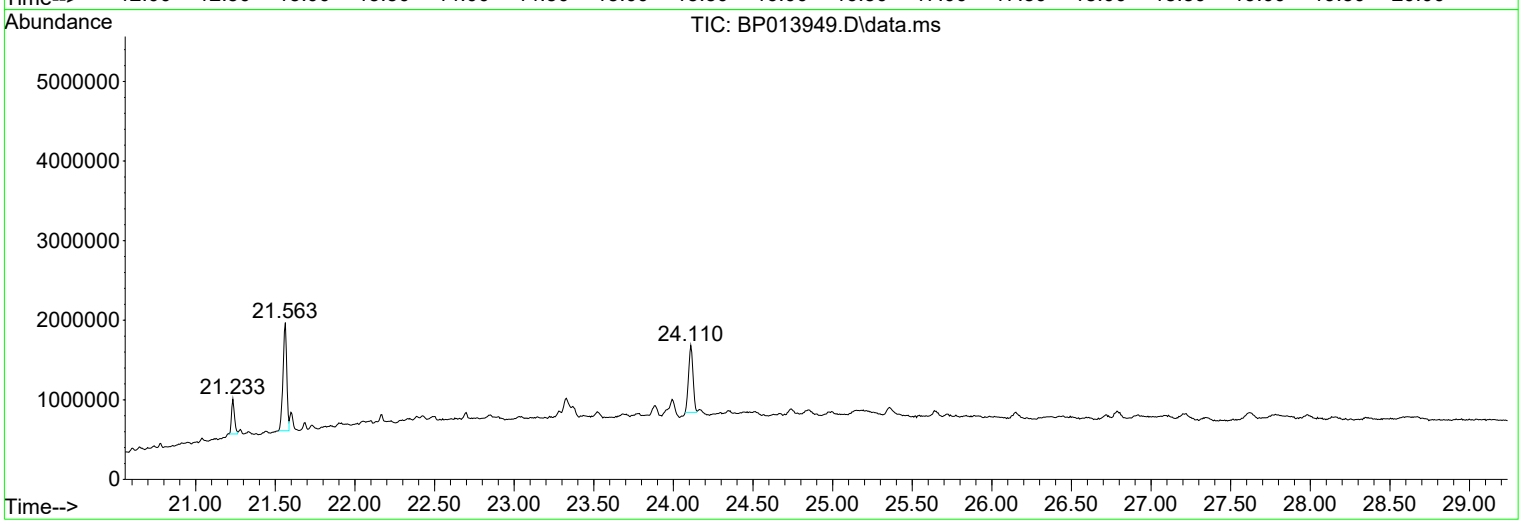
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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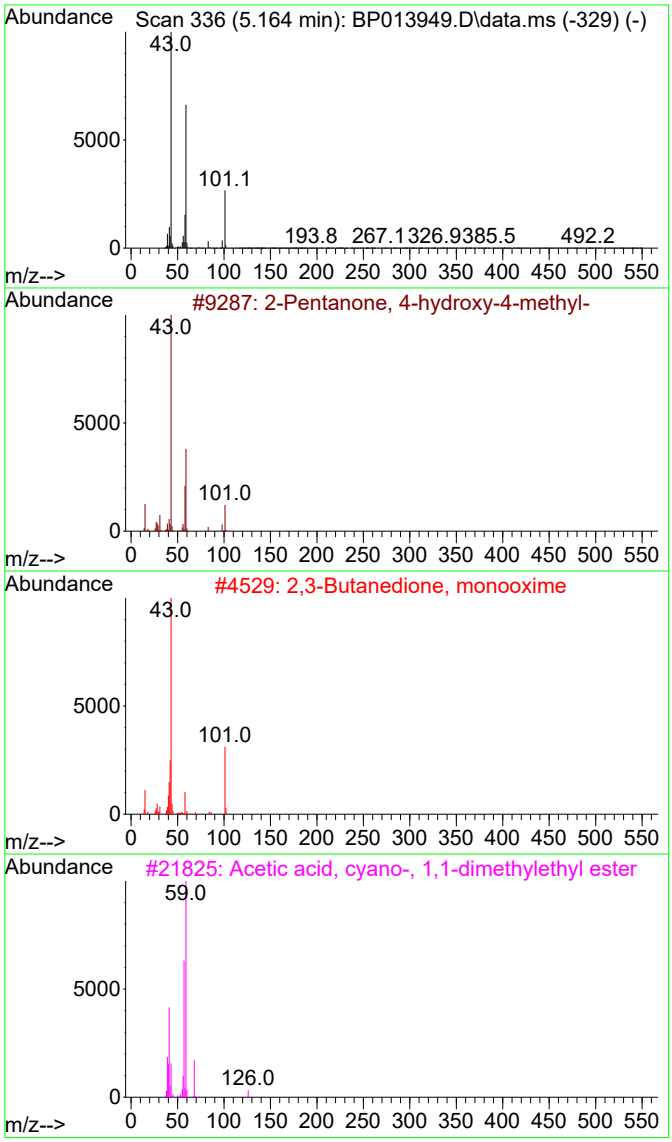
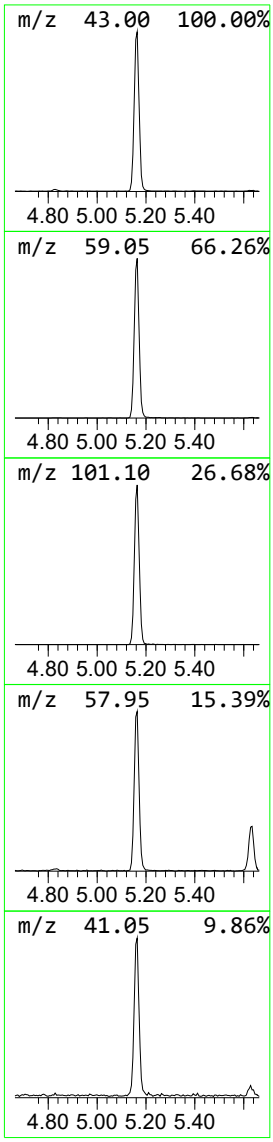
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.164	23.05 ng	806786	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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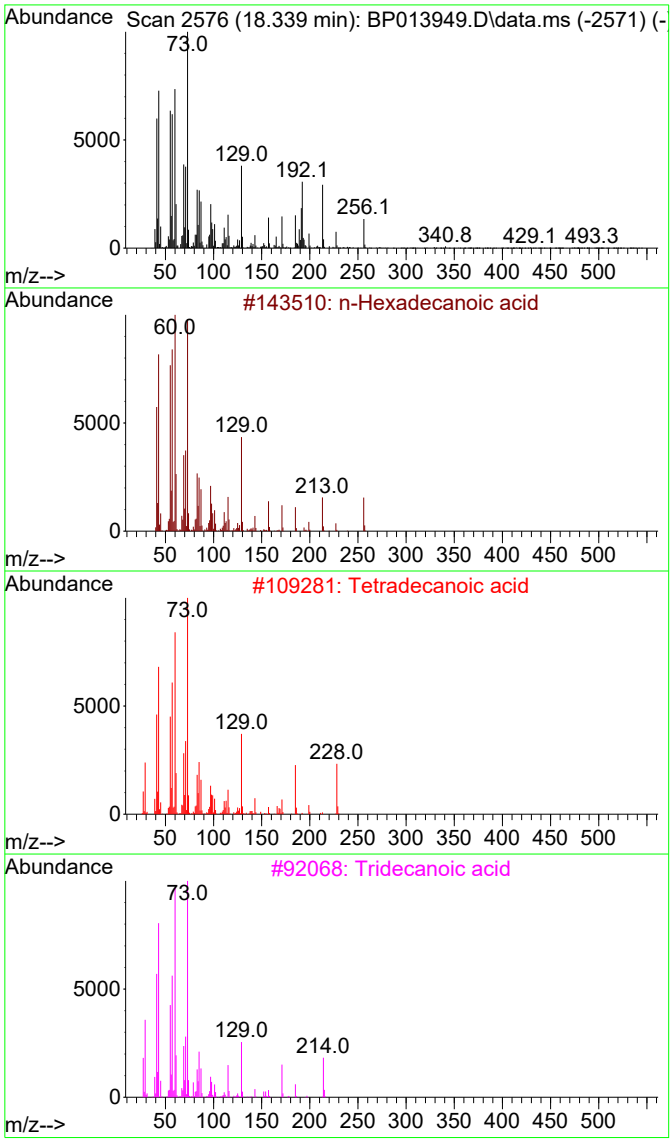
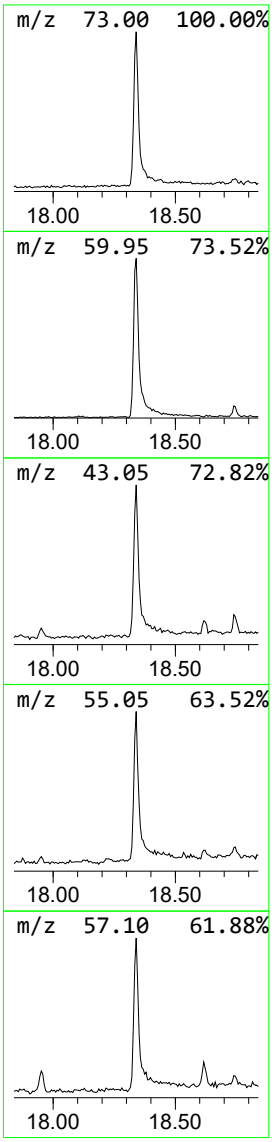
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	7.48 ng	558162	Phenanthrene-d10	17.481

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	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76





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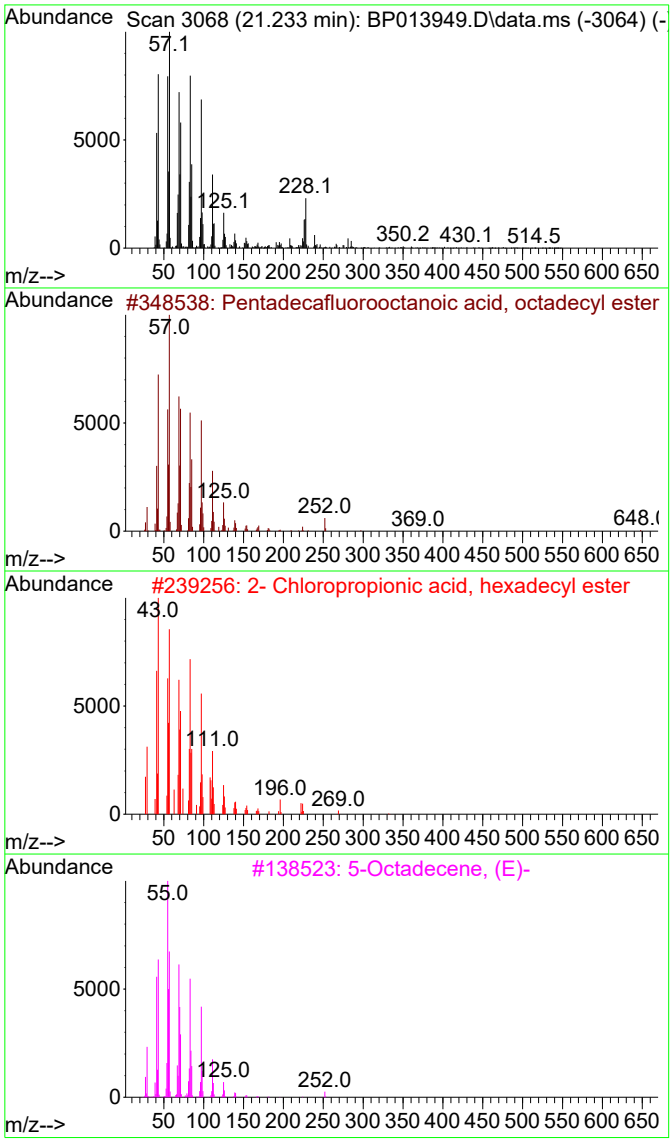
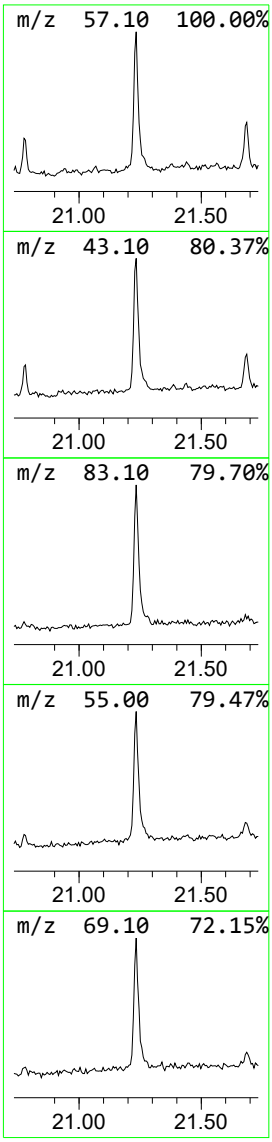
****
Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	5.10 ng	565533	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.164	23.1	ng	806786	1	8.093	699926	20.0
n-Hexadecanoic ...	18.339	7.5	ng	558162	4	17.481	1491610	20.0
Pentadecafluoro...	21.233	5.1	ng	565533	5	21.563	2218410	20.0