LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
Data File : BP019474.D
Acq On : 29 Jan 2024 19:53
Operator : MA/JU
Sample : P1244-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 69-TP-3

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-BP012924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	91	94	104	rBV	83366	111866	4.69%	0.738%
2	4.440	224	230	236	rBV2	20595	32431	1.36%	0.214%
3	5.046	327	333	341	rVB	17237	29347	1.23%	0.194%
4	5.505	402	411	420	rBV	938765	1393020	58.44%	9.185%
5	7.099	672	682	695	rBV	962032	1528794	64.14%	10.081%
6	7.928	816	823	831	rBV	271307	445045	18.67%	2.935%
7	9.099	1014	1022	1030	rBV	596281	991386	41.59%	6.537%
8	10.734	1291	1300	1315	rBV	330431	580632	24.36%	3.829%
9	13.193	1709	1718	1726	rBV	1330979	1951240	81.86%	12.866%
10	14.563	1943	1951	1958	rBV	436986	684623	28.72%	4.514%
11	16.051	2197	2204	2214	rBV	885029	1287383	54.01%	8.489%
12	17.316	2413	2419	2424	rBV	508072	769570	32.29%	5.074%
13	17.357	2424	2426	2433	rVV	87707	114990	4.82%	0.758%
14	17.451	2437	2442	2446	rVB2	30353	47237	1.98%	0.311%
15	18.222	2568	2573	2582	rVB2	102475	170870	7.17%	1.127%
16	18.369	2594	2598	2602	rBV3	18095	29022	1.22%	0.191%
17	19.327	2756	2761	2767	rBV	192707	272461	11.43%	1.797%
18	19.457	2779	2783	2790	rBV3	36069	55920	2.35%	0.369%
19	19.651	2812	2816	2817	rBV	28731	37529	1.57%	0.247%
20	19.680	2817	2821	2827	rVB	167099	229231	9.62%	1.512%
21	19.886	2851	2856	2864	rVB	1984314	2383672	100.00%	15.718%
22	21.139	3066	3069	3075	rVB4	133778	178373	7.48%	1.176%
23	21.410	3109	3115	3120	rBV2	624772	954338	40.04%	6.293%
24	23.845	3522	3529	3536	rBV	412093	886543	37.19%	5.846%

Sum of corrected areas: 15165523

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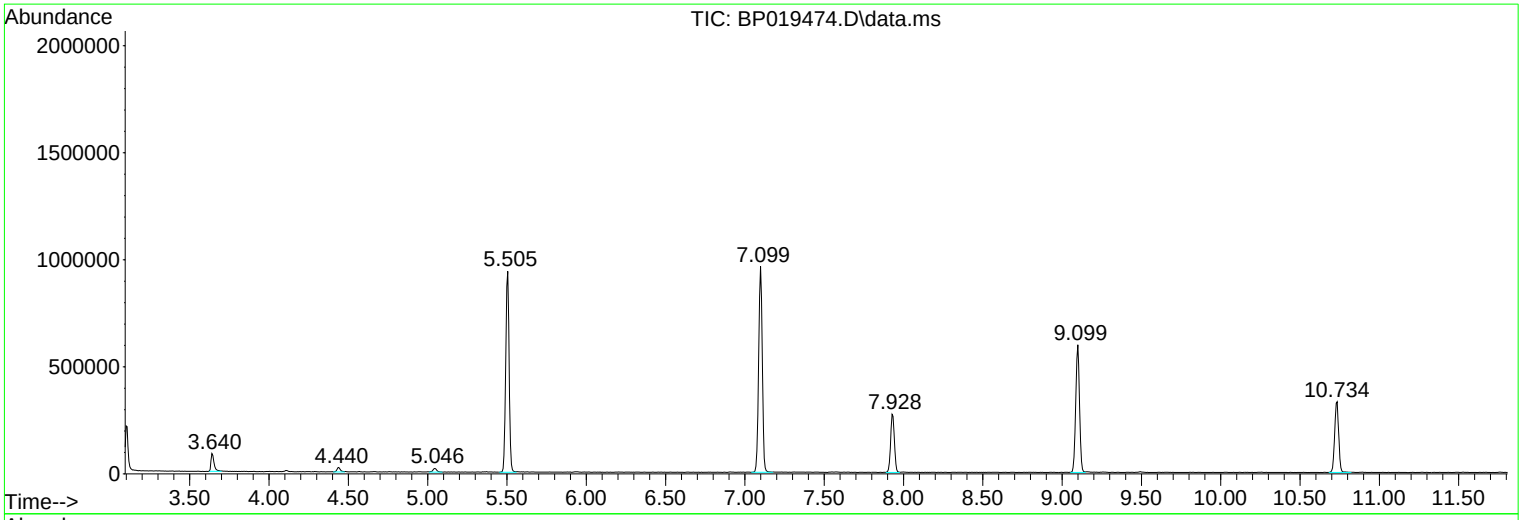
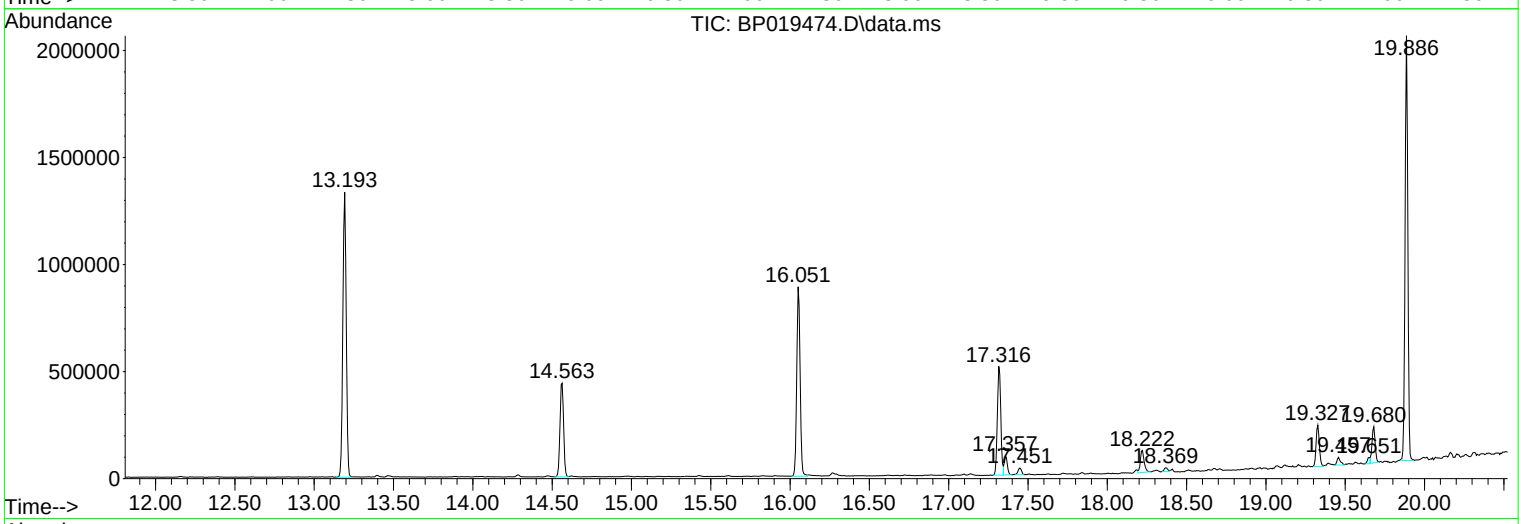
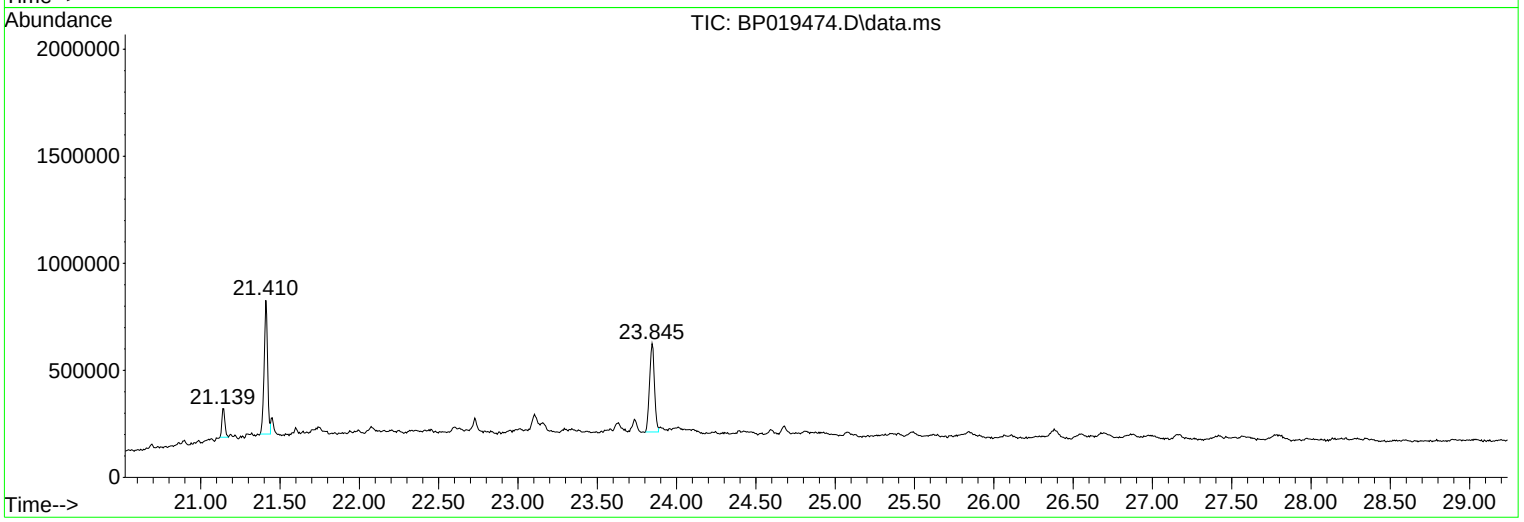
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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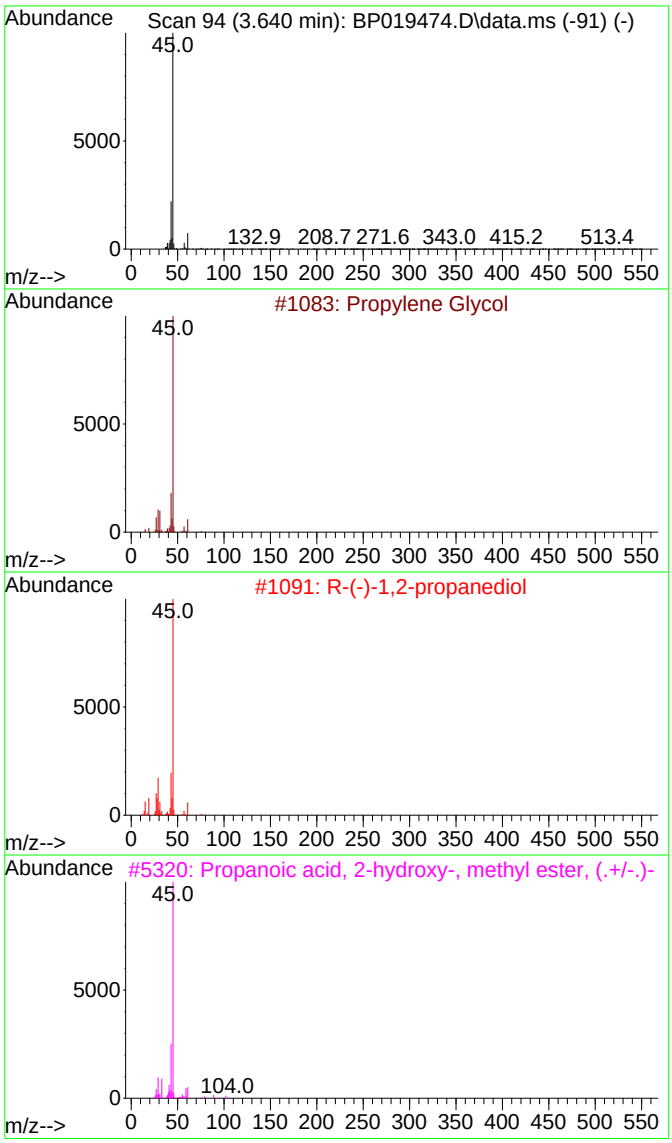
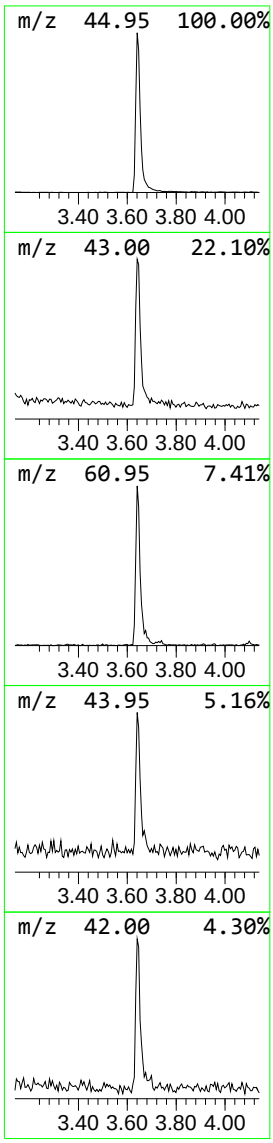
Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.640	5.03 ng	111866	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





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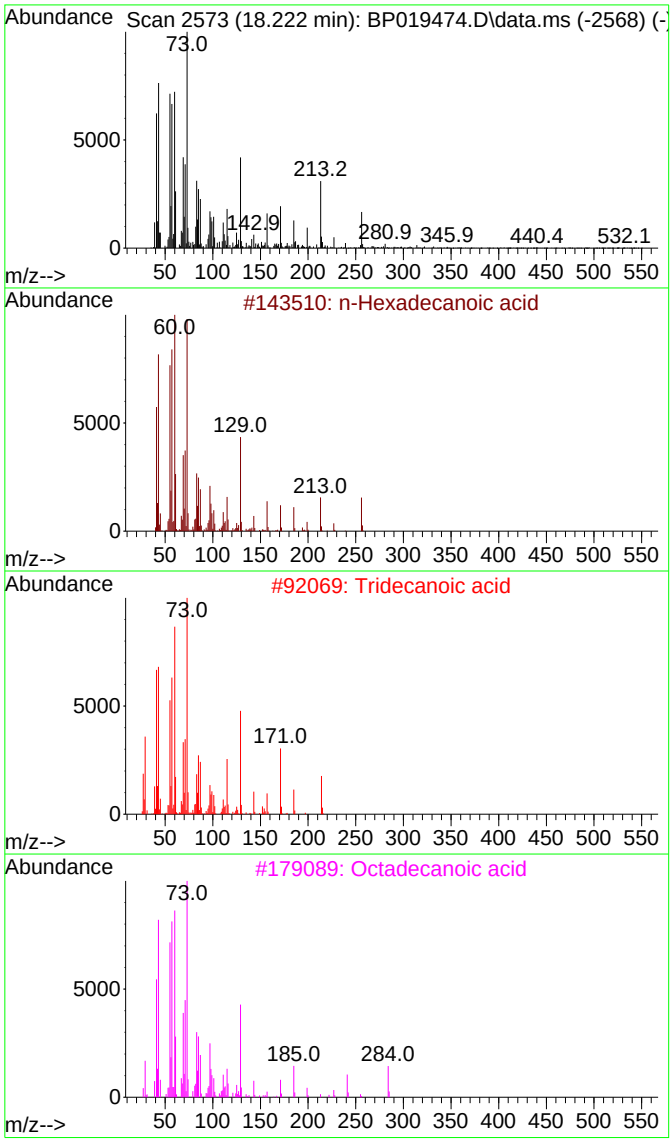
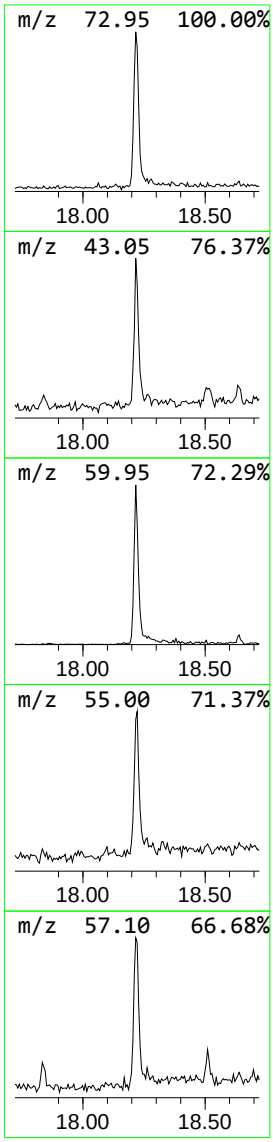
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.44 ng	170870	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	64





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
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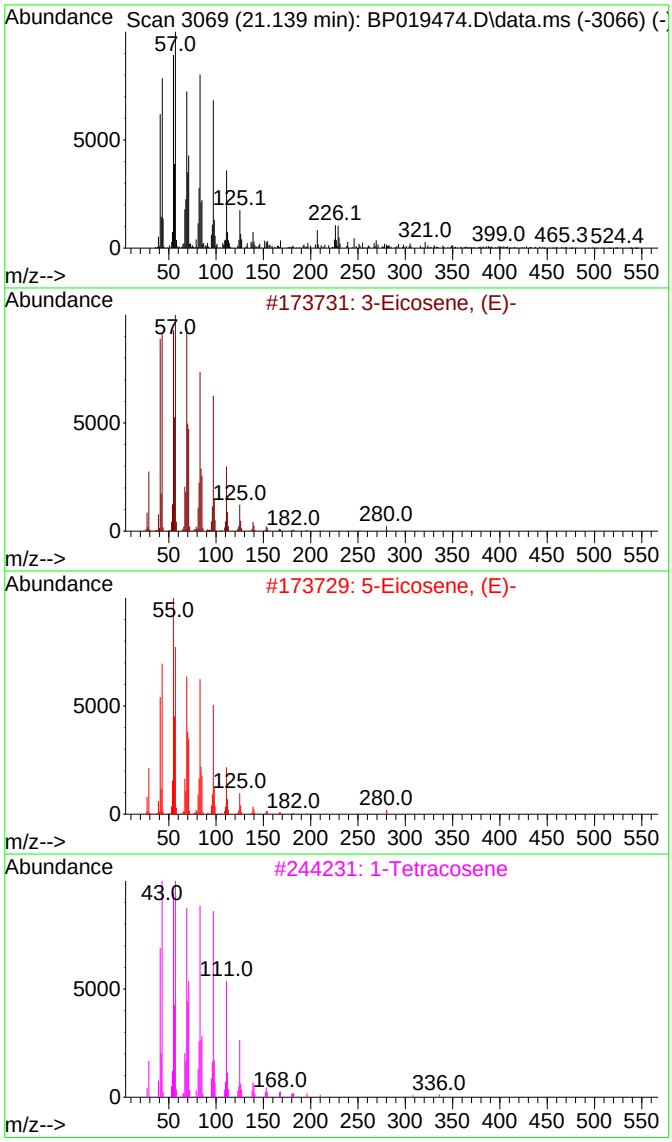
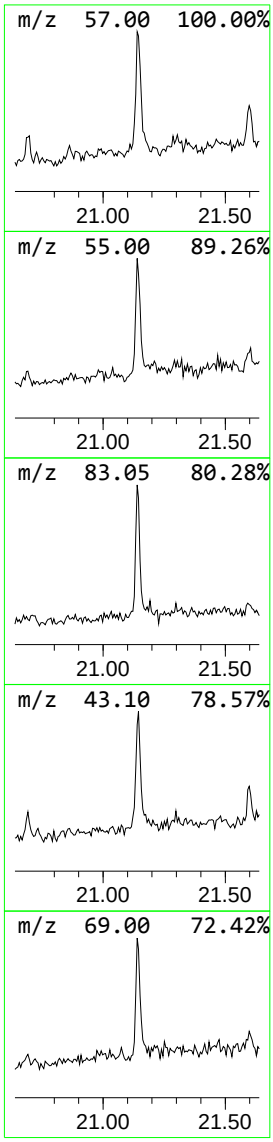
Peak Number 3 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	3.74 ng	178373	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.640	5.0	ng	111866	1	7.928	445045	20.0
n-Hexadecanoic ...	18.222	4.4	ng	170870	4	17.316	769570	20.0
3-Eicosene, (E)-	21.139	3.7	ng	178373	5	21.410	954338	20.0