LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
Data File : BP009324.D
Acq On : 09 Mar 2022 15:21
Operator : CG/JU
Sample : N1851-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DUM-36

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: BP009324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	34	rVB	312885	692975	3.11%	0.630%
2	5.411	405	412	425	rBV	3821263	6534116	29.34%	5.944%
3	6.987	672	680	693	rBV	4201668	7407444	33.26%	6.738%
4	7.816	813	821	830	rBV	1149977	2004083	9.00%	1.823%
5	8.969	1007	1017	1029	rBV	2515547	4522133	20.31%	4.114%
6	10.610	1286	1296	1309	rBV	1744774	3152294	14.15%	2.867%
7	13.081	1708	1716	1737	rBV	6946243	11504620	51.66%	10.465%
8	14.451	1941	1949	1969	rBV	2769847	4716097	21.18%	4.290%
9	15.945	2196	2203	2227	rBV	6213266	10276133	46.14%	9.348%
10	17.216	2412	2419	2424	rBV	4052866	6493081	29.16%	5.906%
11	18.004	2547	2553	2559	rBV2	105235	253982	1.14%	0.231%
12	18.122	2569	2573	2580	rVB2	427550	606866	2.72%	0.552%
13	19.233	2756	2762	2771	rBV	874158	1392684	6.25%	1.267%
14	19.357	2780	2783	2791	rBV3	178812	312848	1.40%	0.285%
15	19.586	2814	2822	2831	rVB	796386	1298042	5.83%	1.181%
16	19.792	2851	2857	2867	rVB	16976426	22270682	100.00%	20.258%
17	20.804	3026	3029	3036	rVB2	267539	344824	1.55%	0.314%
18	21.051	3067	3071	3076	rBV4	639448	1104999	4.96%	1.005%
19	21.245	3100	3104	3109	rBV	969694	1190521	5.35%	1.083%
20	21.322	3110	3117	3121	rBV	7144147	10244231	46.00%	9.319%
21	22.992	3396	3401	3414	rBV2	603771	2134188	9.58%	1.941%
22	23.616	3503	3507	3517	rVB	424014	840858	3.78%	0.765%
23	23.727	3519	3526	3543	rVB2	4734359	10636002	47.76%	9.675%

Sum of corrected areas: 109933703

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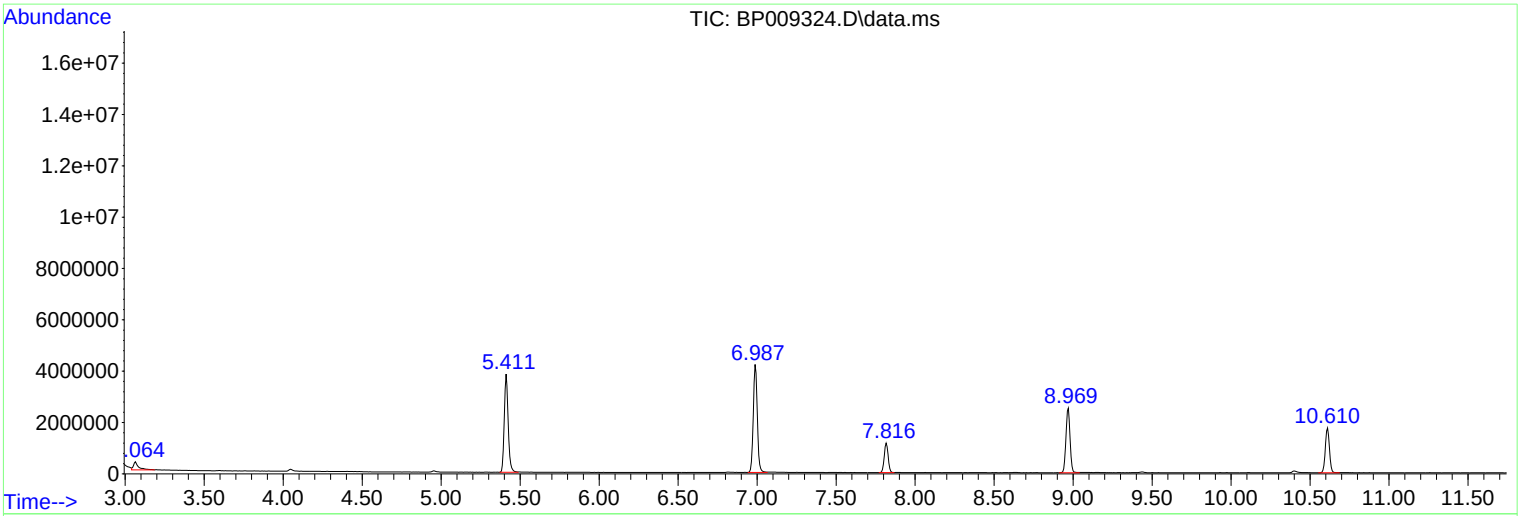
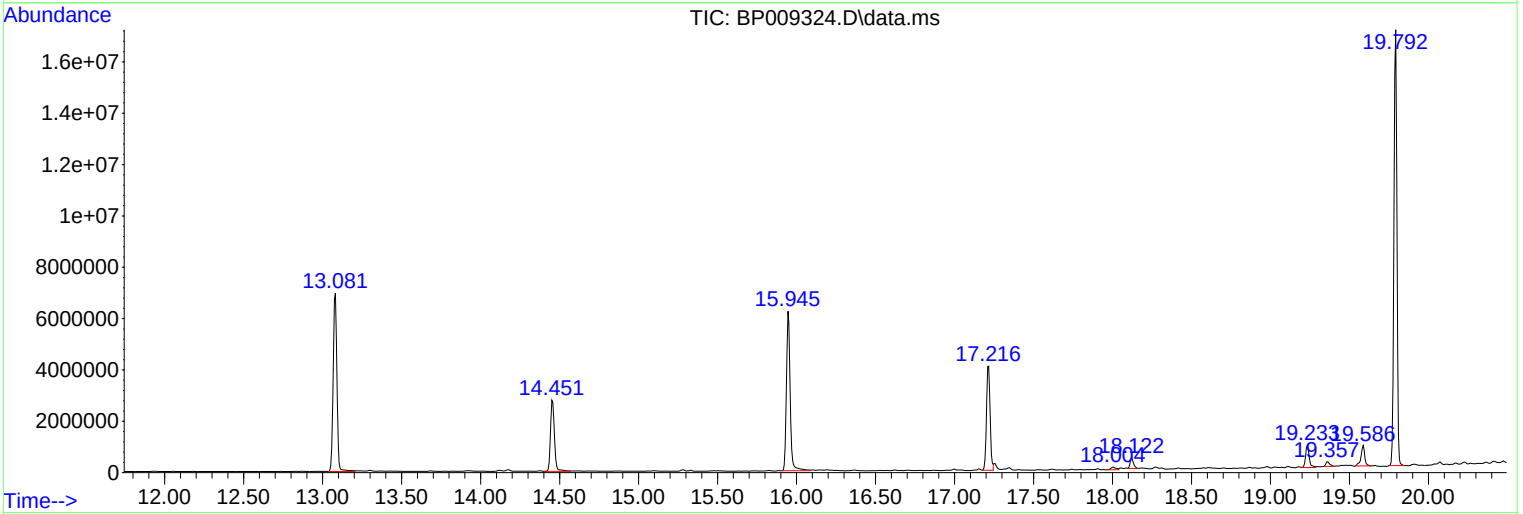
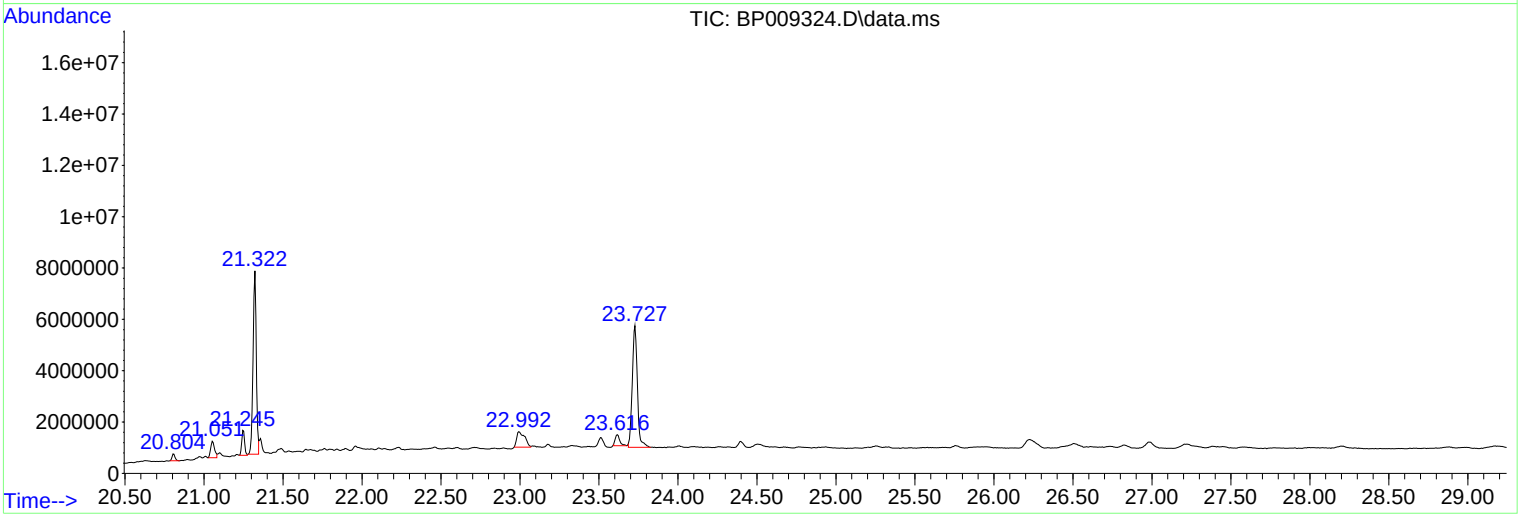
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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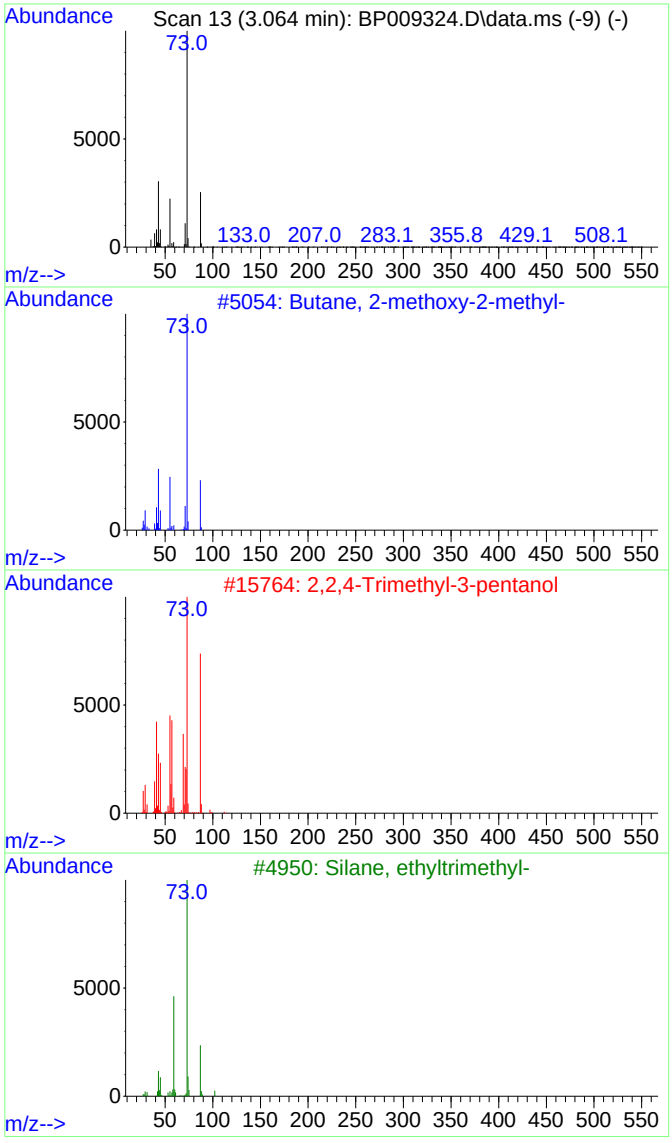
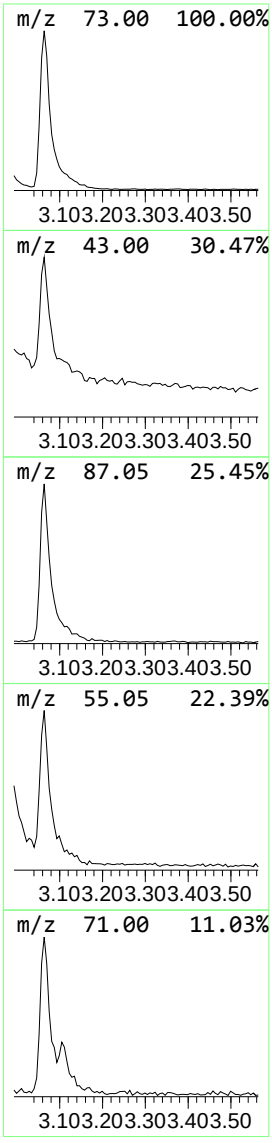
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.064	6.92 ng	692975	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	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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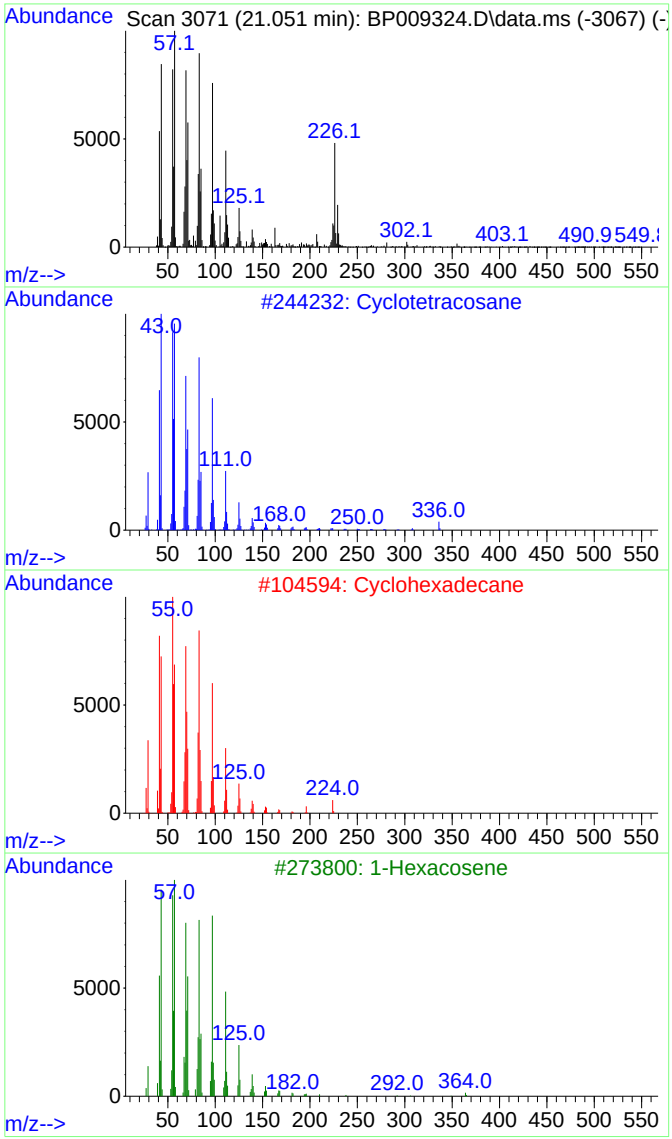
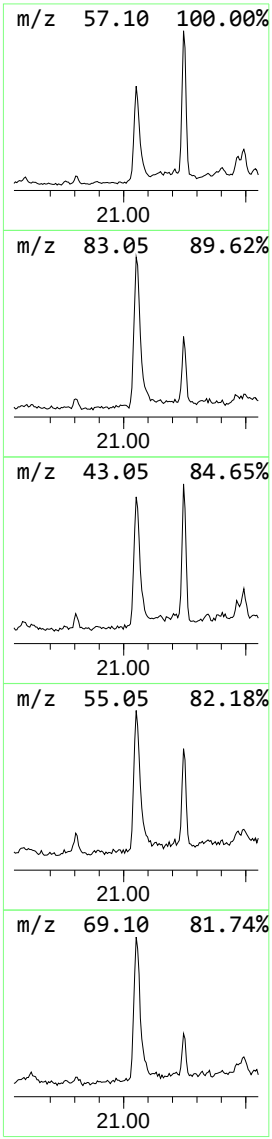
Peak Number 2 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.16 ng	1105000	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Octadecanol	270	C18H38O	000112-92-5	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.064	6.9	ng	692975	1	7.816	2004080	20.0
Cyclotetracosane	21.051	2.2	ng	1105000	5	21.322	10244200	20.0