LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
Data File : BP025384.D
Acq On : 13 Aug 2025 14:46
Operator : CG/JU
Sample : Q2820-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 705R-S

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-BP080525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.967	3	5	13	rVB2	152407	206799	4.05%	0.697%
2	3.043	13	18	28	rVB	707175	924062	18.10%	3.115%
3	4.949	336	342	350	rVB	154211	207277	4.06%	0.699%
4	5.414	413	421	431	rBV	1513888	2287350	44.79%	7.711%
5	6.972	678	686	694	rBV	1332863	2200923	43.10%	7.419%
6	7.796	819	826	835	rBV	539085	802784	15.72%	2.706%
7	8.937	1012	1020	1029	rBV	906238	1507788	29.53%	5.083%
8	10.572	1291	1298	1306	rBV	630602	1088515	21.32%	3.669%
9	13.031	1709	1716	1726	rBV	2322765	3316780	64.95%	11.181%
10	14.425	1943	1953	1963	rBV	874723	1414922	27.71%	4.770%
11	15.801	2179	2187	2196	rBV	155728	255194	5.00%	0.860%
12	15.931	2203	2209	2222	rBV	1840876	2691643	52.71%	9.074%
13	16.372	2279	2284	2293	rVB	66777	98048	1.92%	0.331%
14	17.219	2421	2428	2438	rBV	989064	1651290	32.34%	5.567%
15	18.160	2583	2588	2597	rBV	274354	449873	8.81%	1.517%
16	19.054	2733	2740	2744	rBV3	98981	164852	3.23%	0.556%
17	19.095	2744	2747	2751	rVB2	72693	95594	1.87%	0.322%
18	19.495	2811	2815	2822	rBV4	62491	109537	2.15%	0.369%
19	19.719	2850	2853	2858	rBV	37926	56678	1.11%	0.191%
20	19.948	2886	2892	2902	rBV	3334658	5106521	100.00%	17.214%
21	20.260	2942	2945	2949	rBV4	49534	65629	1.29%	0.221%
22	21.007	3070	3072	3076	rVB2	81945	86073	1.69%	0.290%
23	21.348	3126	3130	3139	rVB	396728	576129	11.28%	1.942%
24	21.672	3180	3185	3192	rBV	1254453	1925058	37.70%	6.489%
25	22.207	3273	3276	3283	rVB3	113883	166382	3.26%	0.561%
26	25.071	3755	3763	3777	rVB	683683	2208834	43.26%	7.446%

Sum of corrected areas: 29664535

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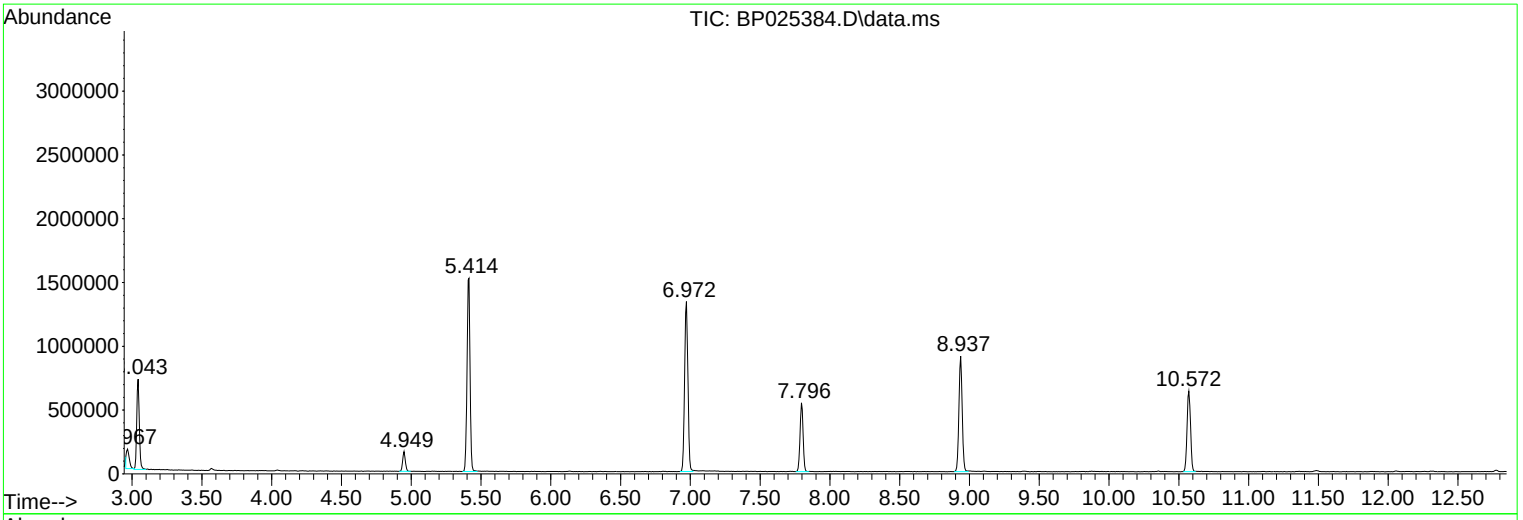
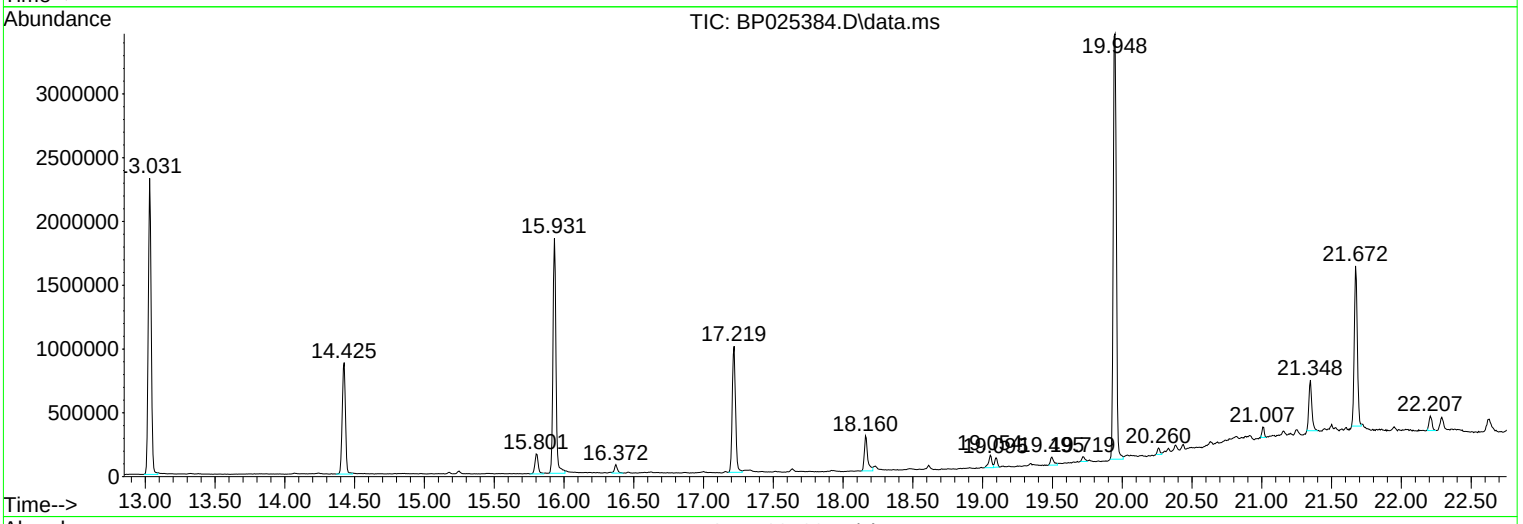
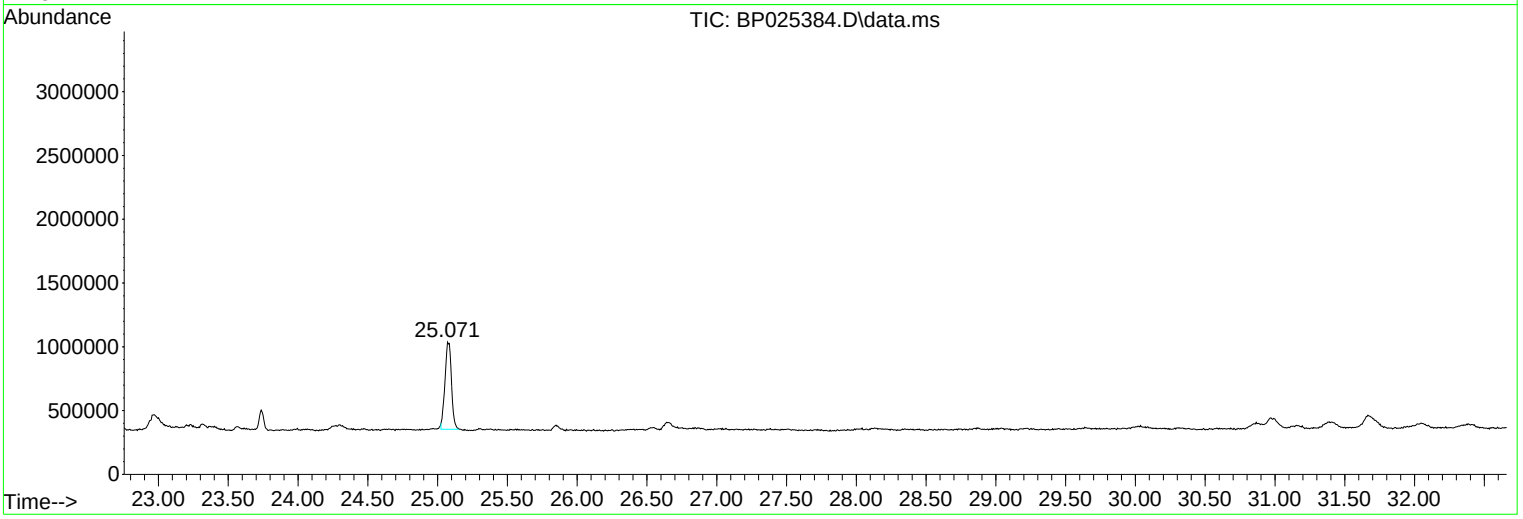
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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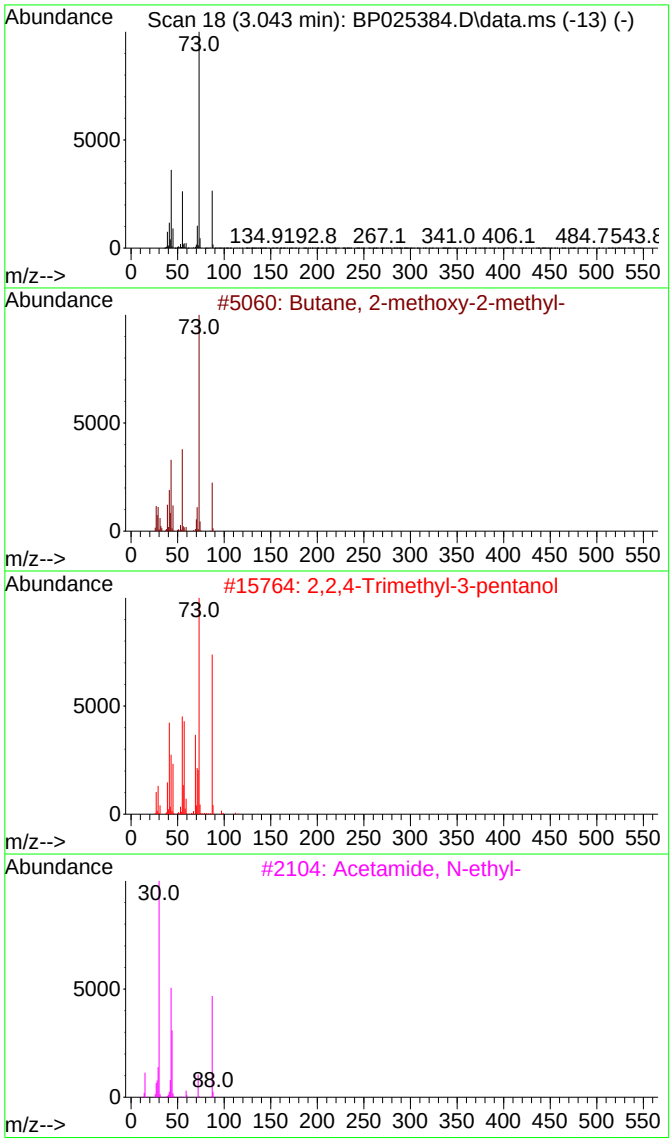
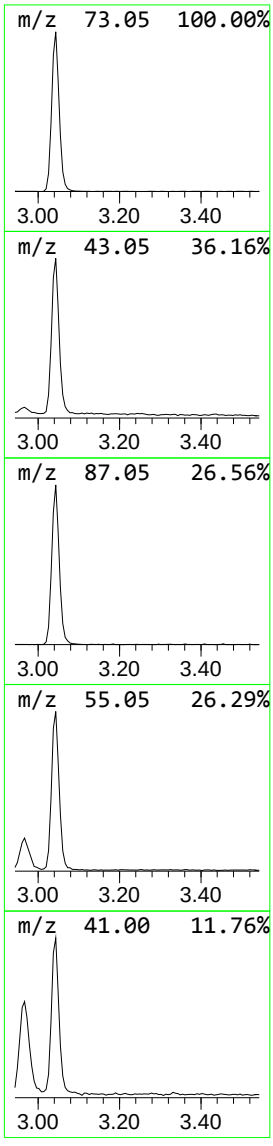
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	23.02 ng	924062	1,4-Dichlorobenzene-d4	7.796

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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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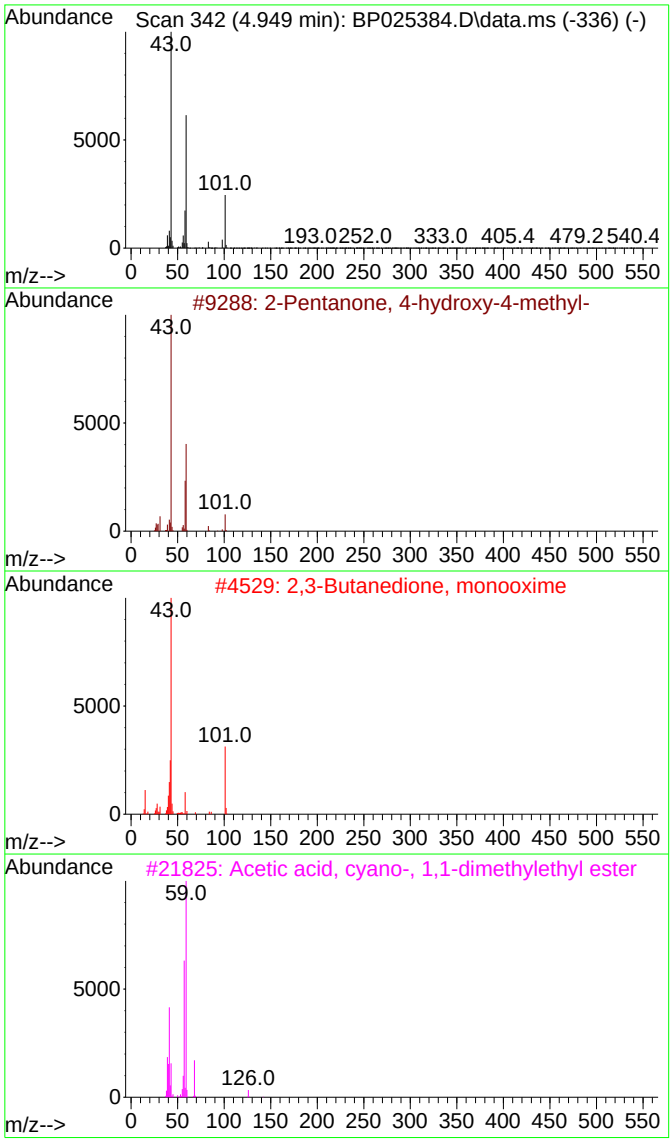
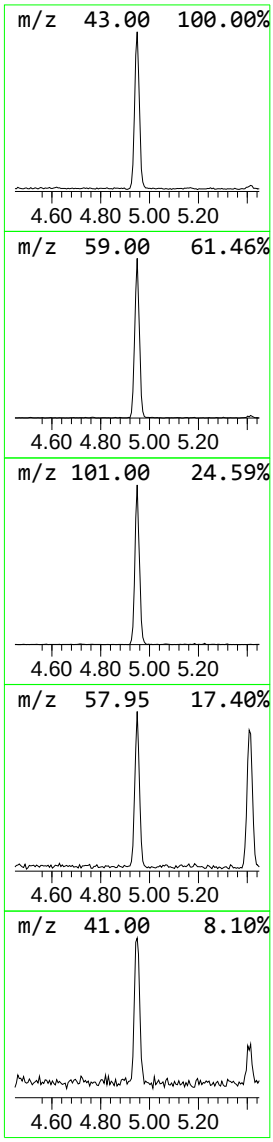
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	5.16 ng	207277	1,4-Dichlorobenzene-d4	7.796

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
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	Guanidine	59	CH5N3	000113-00-8	9





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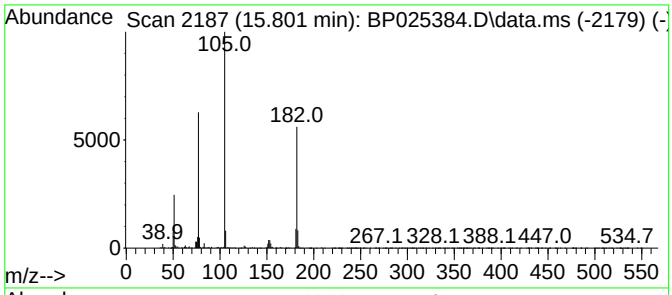
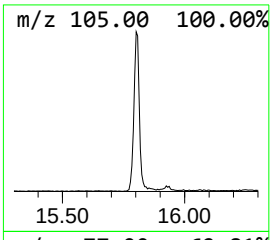
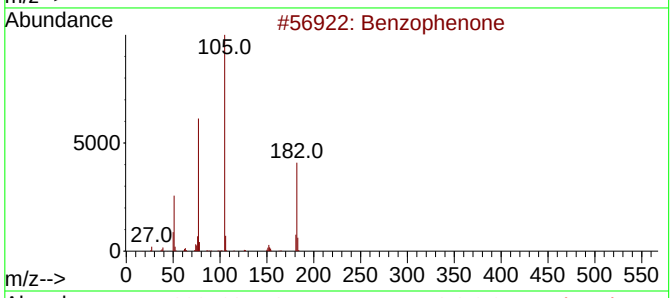
Peak Number 4 Benzophenone Concentration Rank 6

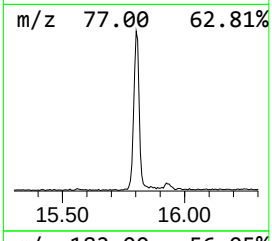
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.801	3.61 ng	255194	Acenaphthene-d10	14.425

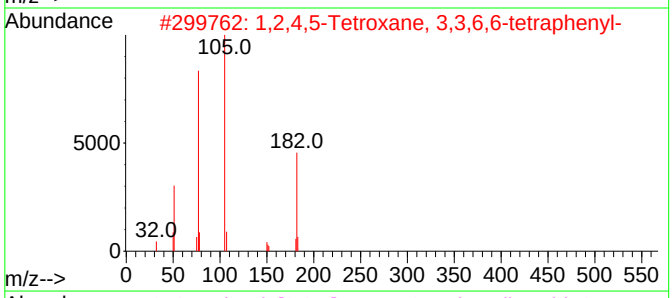
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Bicyclo[3.2.1]octane-6-carboxyli...	182	C10H14O3	1000362-16-3	56
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5	Azobenzene	182	C12H10N2	000103-33-3	42

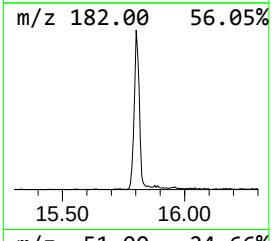


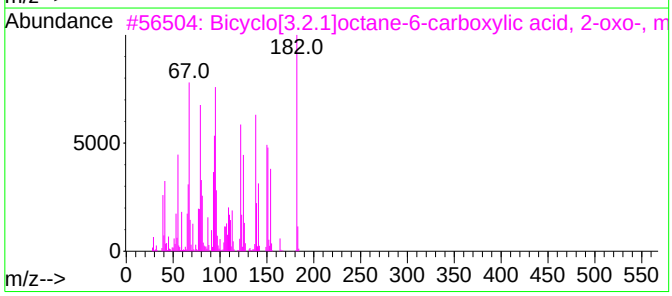


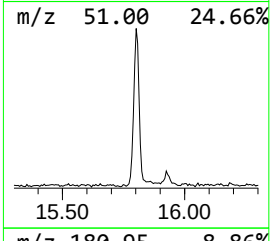


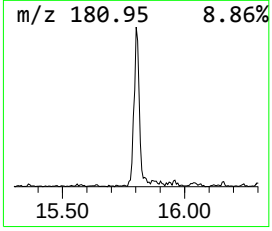












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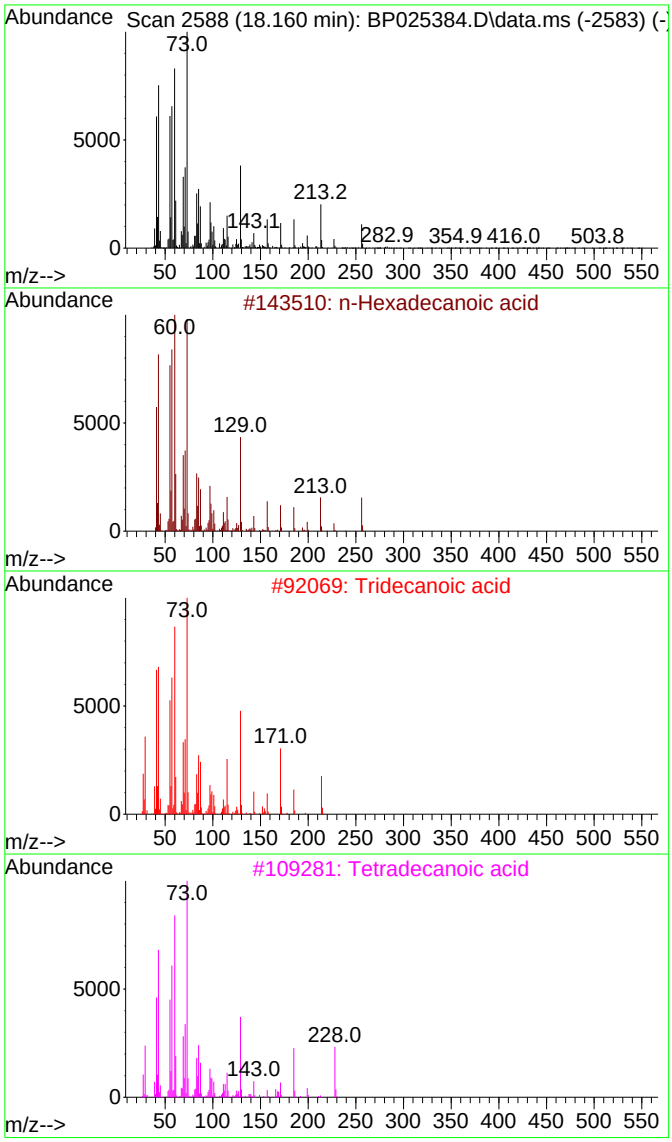
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

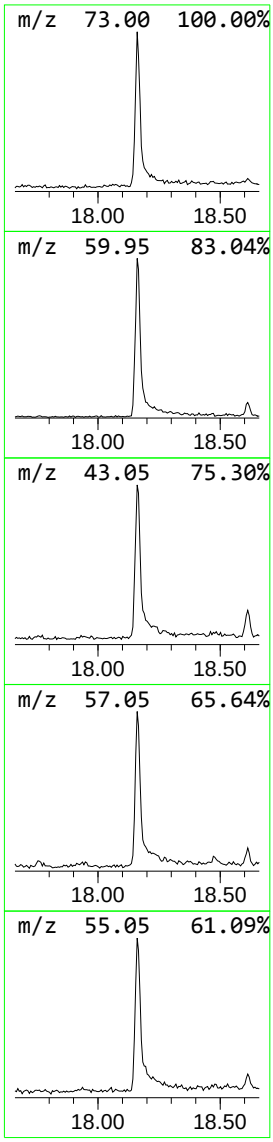
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.160	5.45 ng	449873	Phenanthrene-d10	17.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





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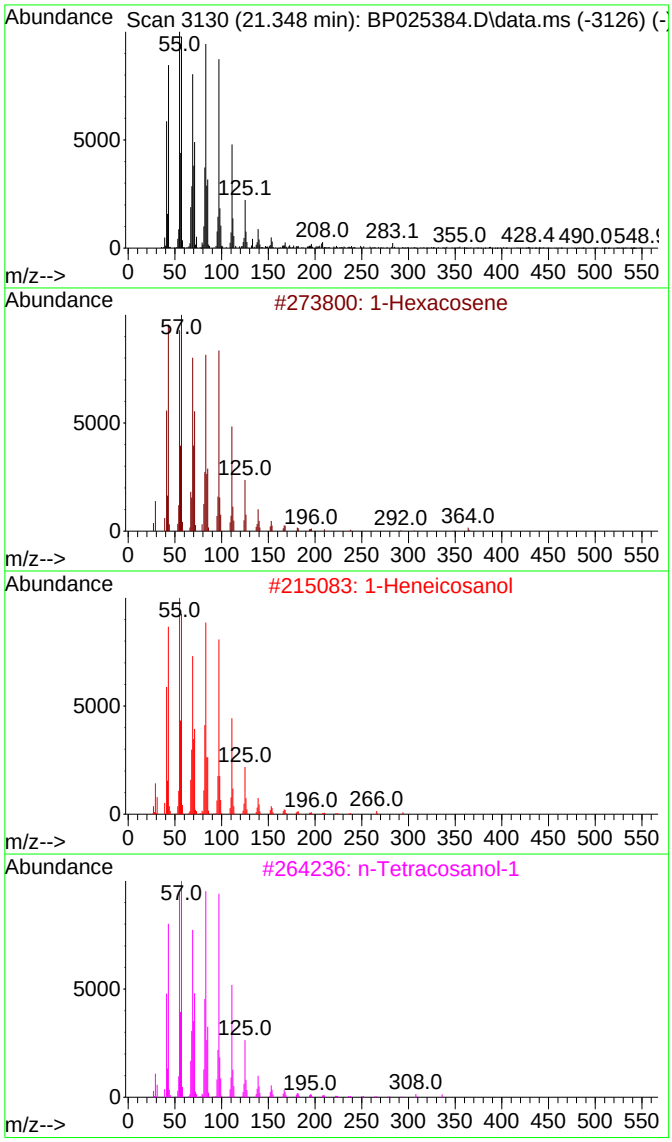
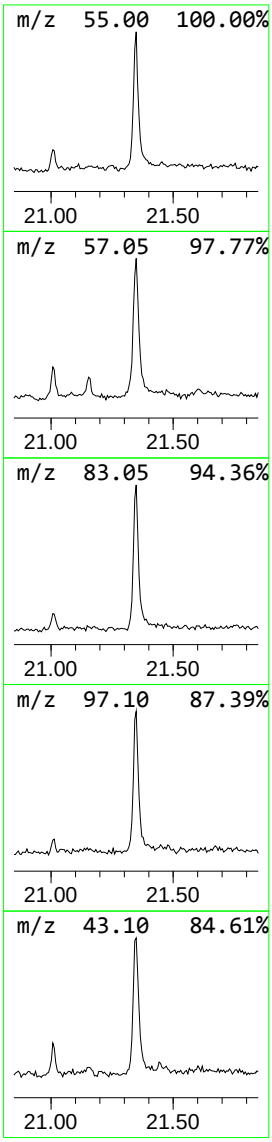
****

Peak Number 6 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.348	5.99 ng	576129	Chrysene-d12	21.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.043	23.0	ng	924062	1	7.796	802784	20.0
2-Pentanone, 4-...	4.949	5.2	ng	207277	1	7.796	802784	20.0
Benzophenone	15.801	3.6	ng	255194	3	14.425	1414920	20.0
n-Hexadecanoic ...	18.160	5.5	ng	449873	4	17.219	1651290	20.0
1-Hexacosene	21.348	6.0	ng	576129	5	21.672	1925060	20.0