LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003922.D
Acq On : 11 Nov 2020 15:57
Operator : CG/JU
Sample : L4697-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-2-D

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\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	27	rVB	3474600	4597219	95.03%	13.113%
2	3.087	29	34	45	rVV2	99959	250585	5.18%	0.715%
3	3.175	45	49	62	rVB	264653	391291	8.09%	1.116%
4	5.805	487	496	508	rBV	2007902	2937642	60.73%	8.379%
5	7.452	768	776	787	rBV	1636766	2615696	54.07%	7.461%
6	7.846	838	843	848	rBV	40797	64843	1.34%	0.185%
7	8.281	910	917	925	rVB	558326	899426	18.59%	2.566%
8	9.440	1106	1114	1132	rVB	1193899	1949602	40.30%	5.561%
9	11.110	1390	1398	1406	rBV	757194	1252191	25.89%	3.572%
10	13.522	1800	1808	1815	rBV	2639785	3844220	79.47%	10.965%
11	14.322	1939	1944	1953	rBV	236507	322852	6.67%	0.921%
12	14.681	2002	2005	2018	rVB3	53191	123954	2.56%	0.354%
13	14.898	2036	2042	2050	rVB2	971810	1438774	29.74%	4.104%
14	16.381	2287	2294	2309	rBV	1913005	2757962	57.01%	7.867%
15	17.633	2501	2507	2513	rBV	1235271	1699864	35.14%	4.849%
16	18.469	2645	2649	2655	rBV	119271	173757	3.59%	0.496%
17	19.222	2774	2777	2784	rVB	45709	54615	1.13%	0.156%
18	20.127	2926	2931	2937	rBV	4175163	4837495	100.00%	13.799%
19	20.869	3054	3057	3061	rVB3	41210	57649	1.19%	0.164%
20	21.316	3129	3133	3141	rVB	386738	475564	9.83%	1.357%
21	21.663	3187	3192	3197	rBV	1433258	1866247	38.58%	5.323%
22	21.763	3206	3209	3221	rVB	114698	205630	4.25%	0.587%
23	22.227	3285	3288	3297	rBV3	64118	105074	2.17%	0.300%
24	22.733	3371	3374	3379	rVB2	70557	85570	1.77%	0.244%
25	23.292	3465	3469	3475	rBV2	85773	159691	3.30%	0.456%
26	24.139	3607	3613	3622	rVB2	905663	1890220	39.07%	5.392%

Sum of corrected areas: 35057633

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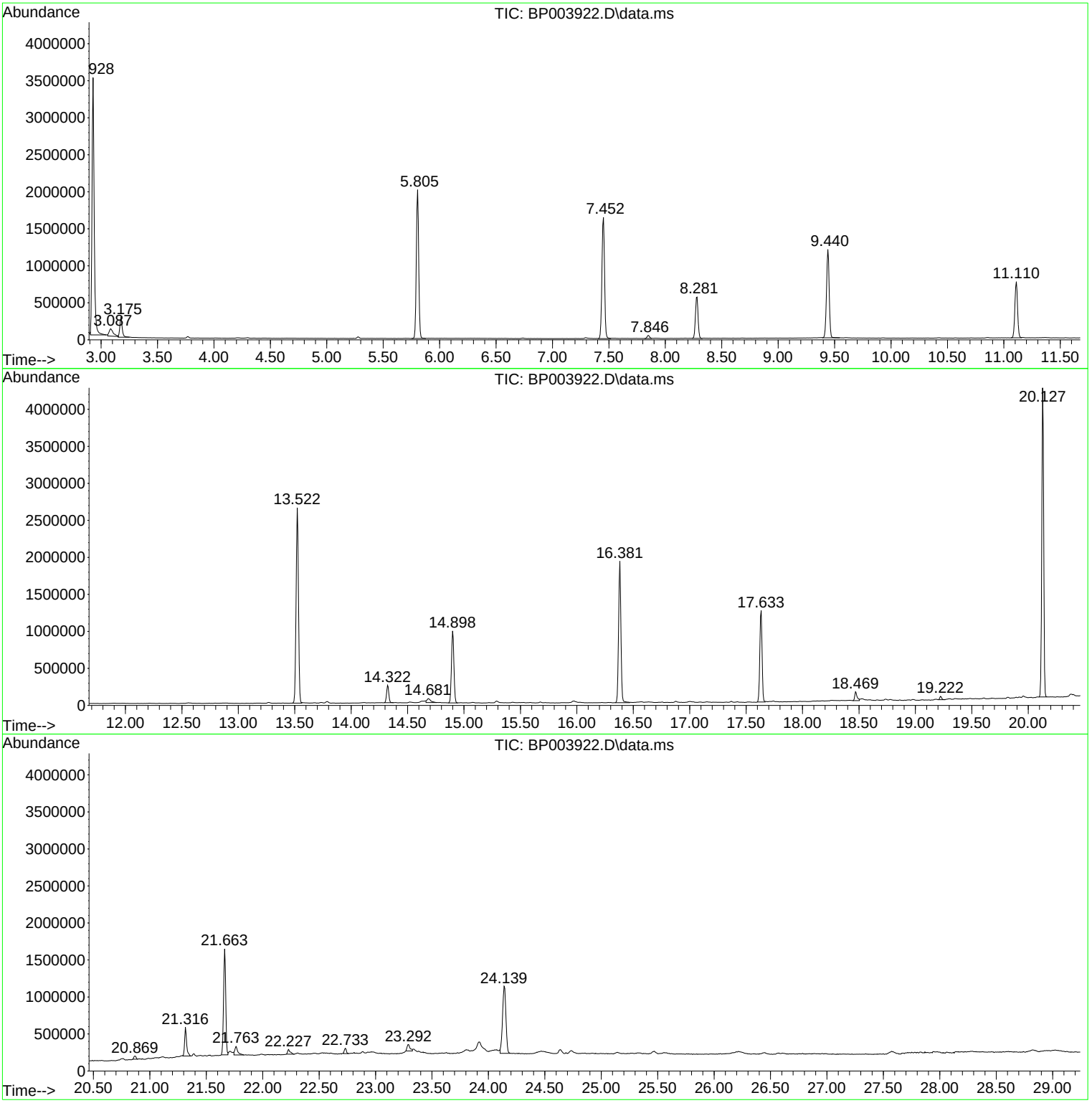
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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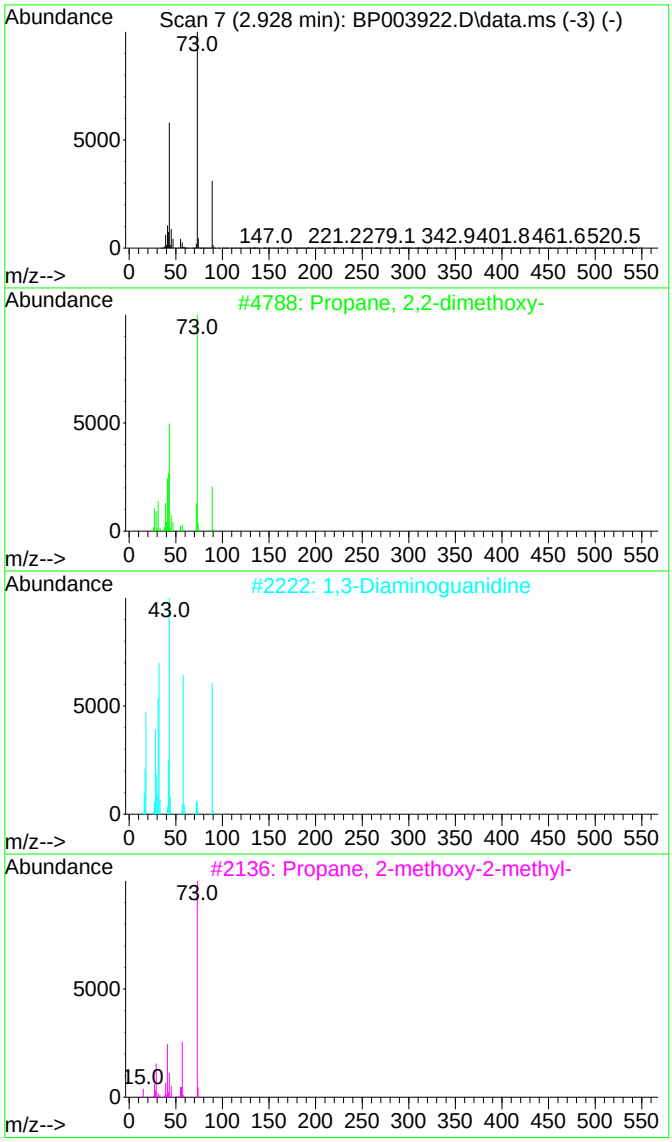
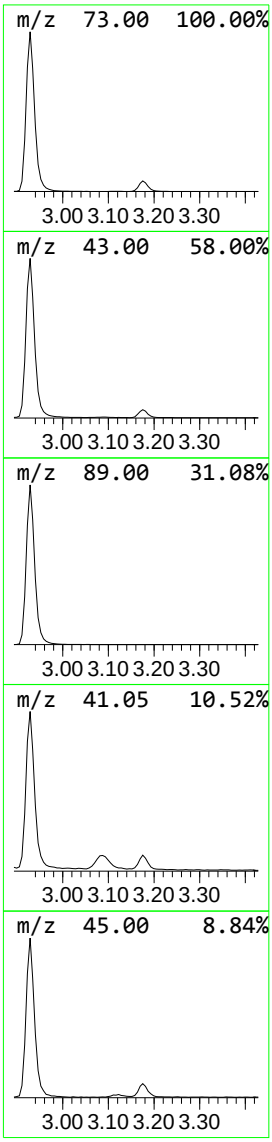
Peak Number 1 unknown2.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	102.23 ng	4597220	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Instrument : BNA_P
ClientSampleId : TP-2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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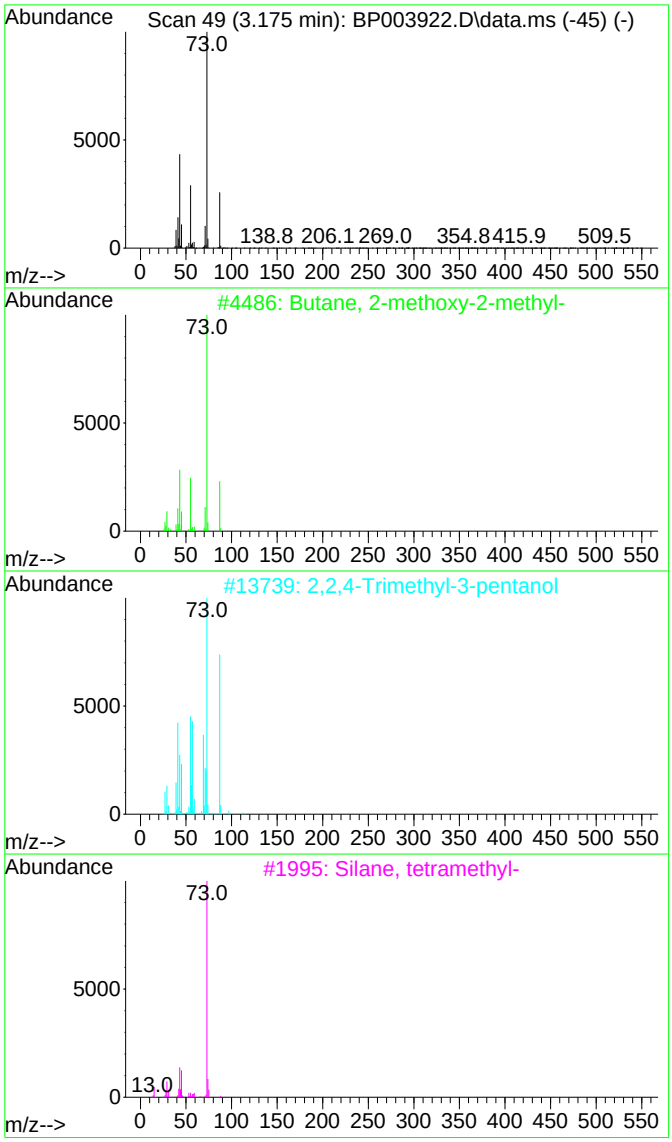
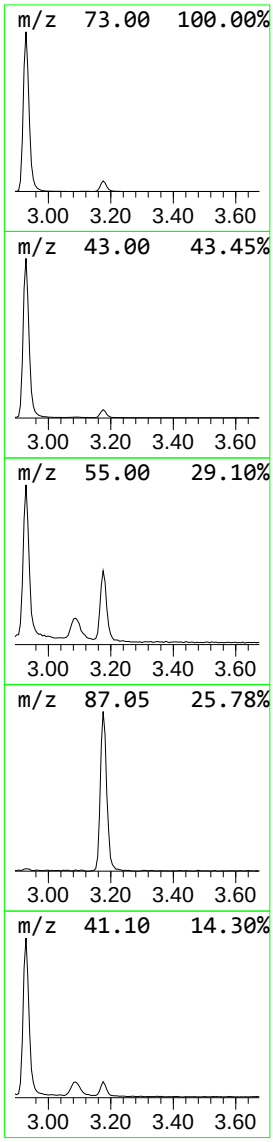
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	8.70 ng	391291	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_P
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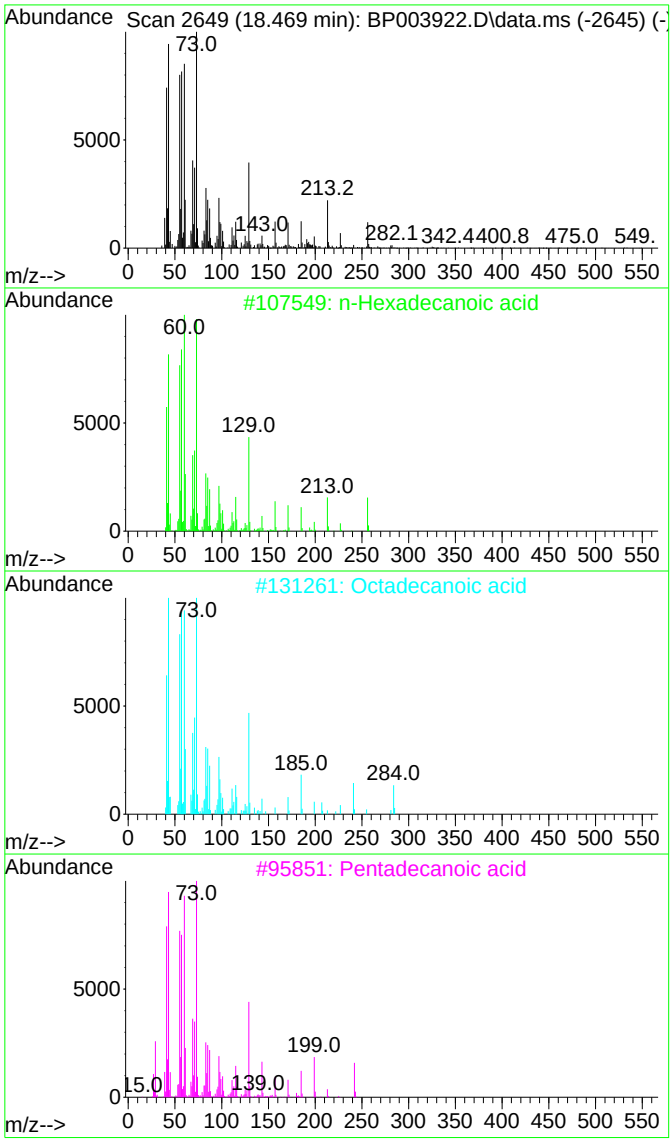
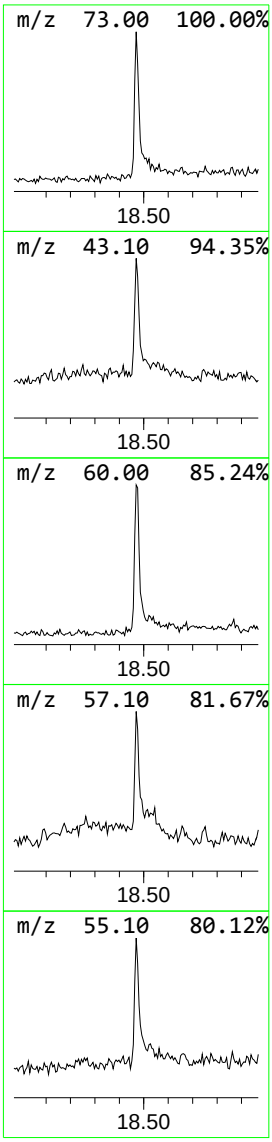
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	2.04 ng	173757	Phenanthrene-d10	17.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Instrument : BNA_P
ClientSampleId : TP-2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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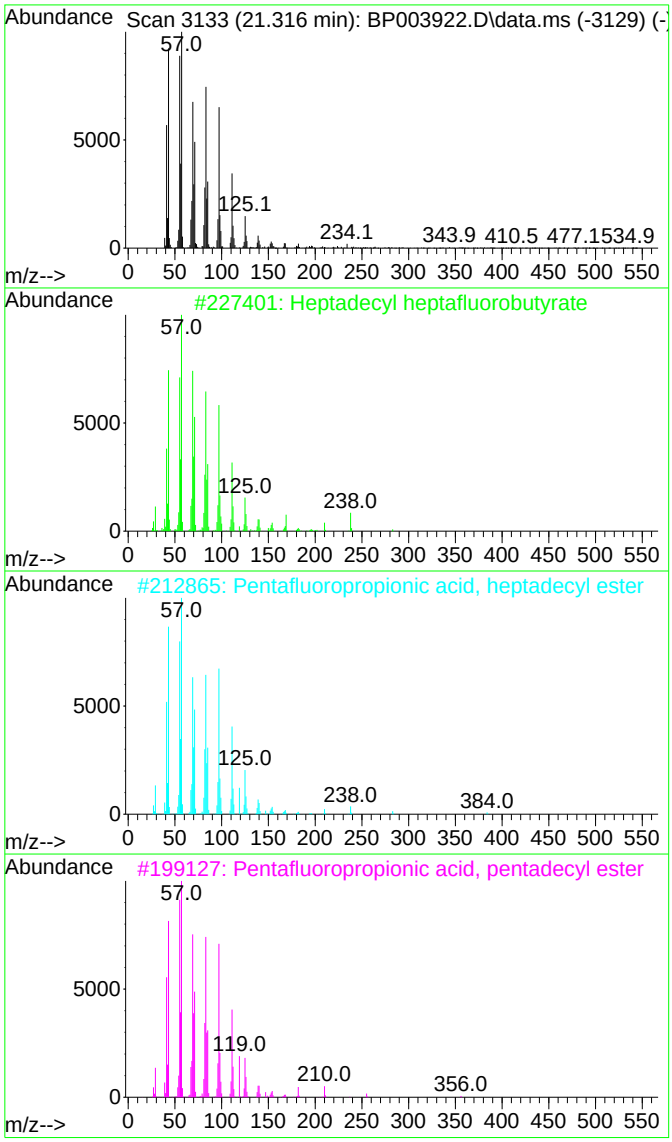
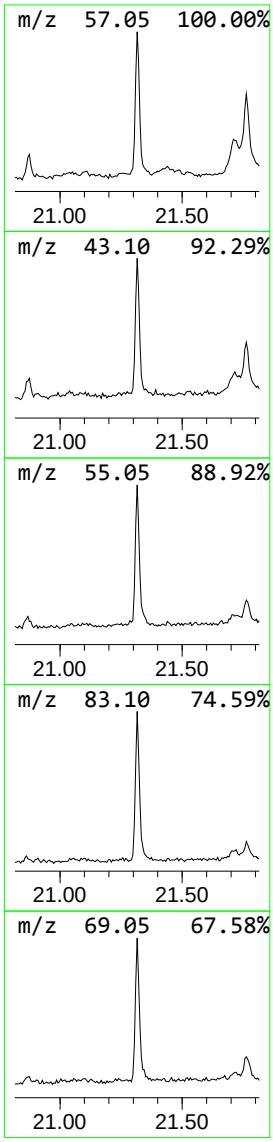
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	5.10 ng	475564	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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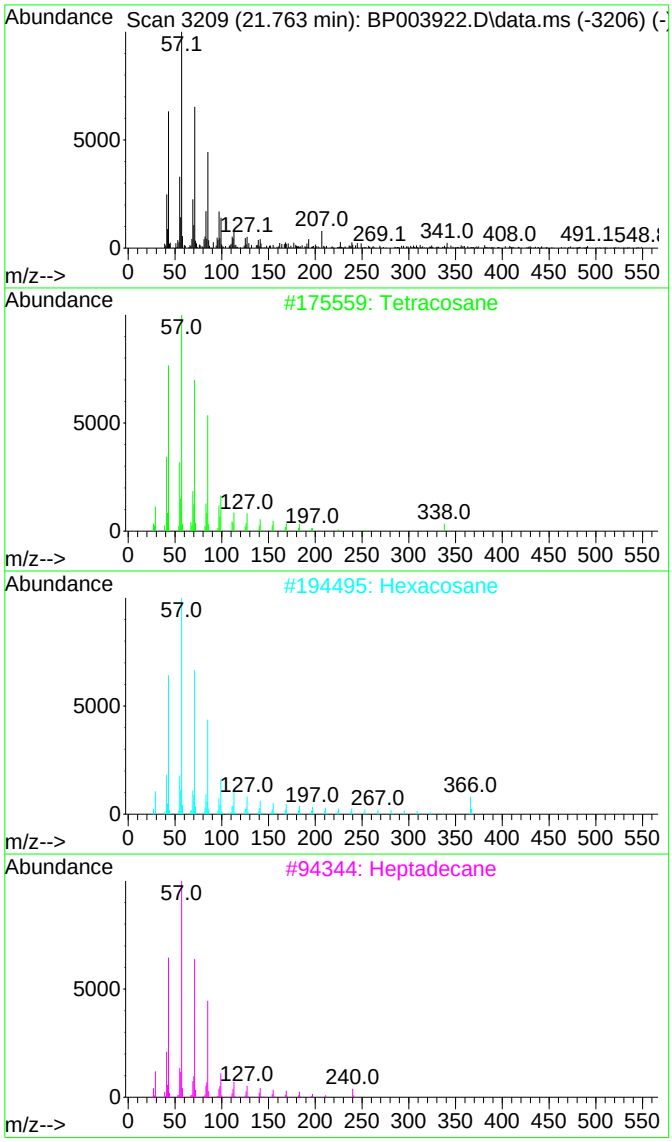
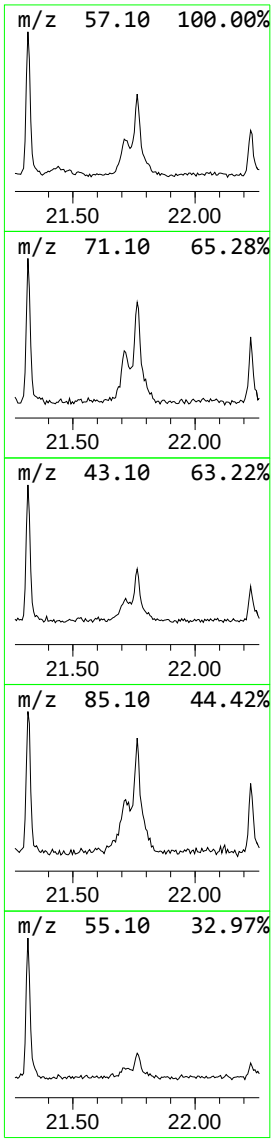
Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.763	2.20 ng	205630	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane	240	C17H36	000629-78-7	81
4	Pentadecane	212	C15H32	000629-62-9	81
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.92	2.928	102.2	ng	4597220	1	8.281	899426	20.0
Butane, 2-metho...	3.175	8.7	ng	391291	1	8.281	899426	20.0
n-Hexadecanoic ...	18.469	2.0	ng	173757	4	17.633	1699860	20.0
Heptadecyl hept...	21.316	5.1	ng	475564	5	21.663	1866250	20.0
Tetracosane	21.763	2.2	ng	205630	5	21.663	1866250	20.0