LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
Data File : BP025832.D
Acq On : 23 Sep 2025 16:37
Operator : CG/JU
Sample : Q3145-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-A

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025832.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	29	rVB	1085170	1323351	29.58%	4.195%
2	4.919	330	337	343	rVB2	27072	45687	1.02%	0.145%
3	5.384	410	416	429	rBV	1368560	2246423	50.22%	7.121%
4	6.955	677	683	703	rBV	1049002	2174563	48.61%	6.893%
5	7.372	748	754	771	rBV	78606	181896	4.07%	0.577%
6	7.749	811	818	828	rBV	669708	1063121	23.77%	3.370%
7	8.896	1004	1013	1025	rBV	811104	1501887	33.57%	4.761%
8	10.513	1281	1288	1306	rBV	688359	1382909	30.91%	4.383%
9	12.984	1700	1708	1728	rBV	1568318	2953772	66.03%	9.363%
10	14.372	1937	1944	1963	rBV	949697	1733337	38.75%	5.494%
11	15.754	2173	2179	2196	rBV	196601	353057	7.89%	1.119%
12	15.901	2196	2204	2218	rBV	1262189	2297869	51.37%	7.284%
13	17.177	2412	2421	2435	rBV2	1189734	2152737	48.12%	6.824%
14	18.119	2575	2581	2596	rBV2	539933	912494	20.40%	2.892%
15	18.424	2630	2633	2637	rBV3	34150	54187	1.21%	0.172%
16	18.472	2638	2641	2645	rVB2	36660	49166	1.10%	0.156%
17	19.313	2779	2784	2792	rVB	257699	367480	8.21%	1.165%
18	19.442	2802	2806	2816	rBV2	136729	266538	5.96%	0.845%
19	19.683	2844	2847	2859	rVB	245235	366122	8.18%	1.161%
20	19.895	2878	2883	2892	rBV	3234109	4473356	100.00%	14.179%
21	21.277	3114	3118	3125	rVB	388690	591459	13.22%	1.875%
22	21.624	3171	3177	3183	rBV2	1438701	2552570	57.06%	8.091%
23	24.995	3741	3750	3760	rBV	844990	2504138	55.98%	7.938%

Sum of corrected areas: 31548119

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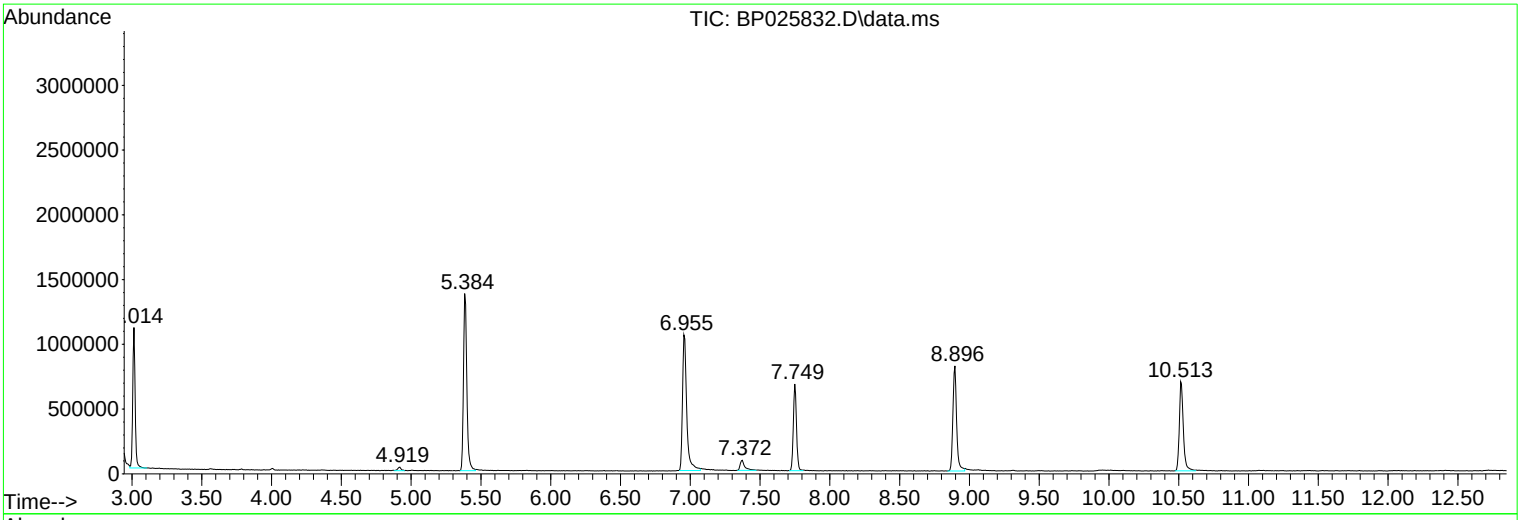
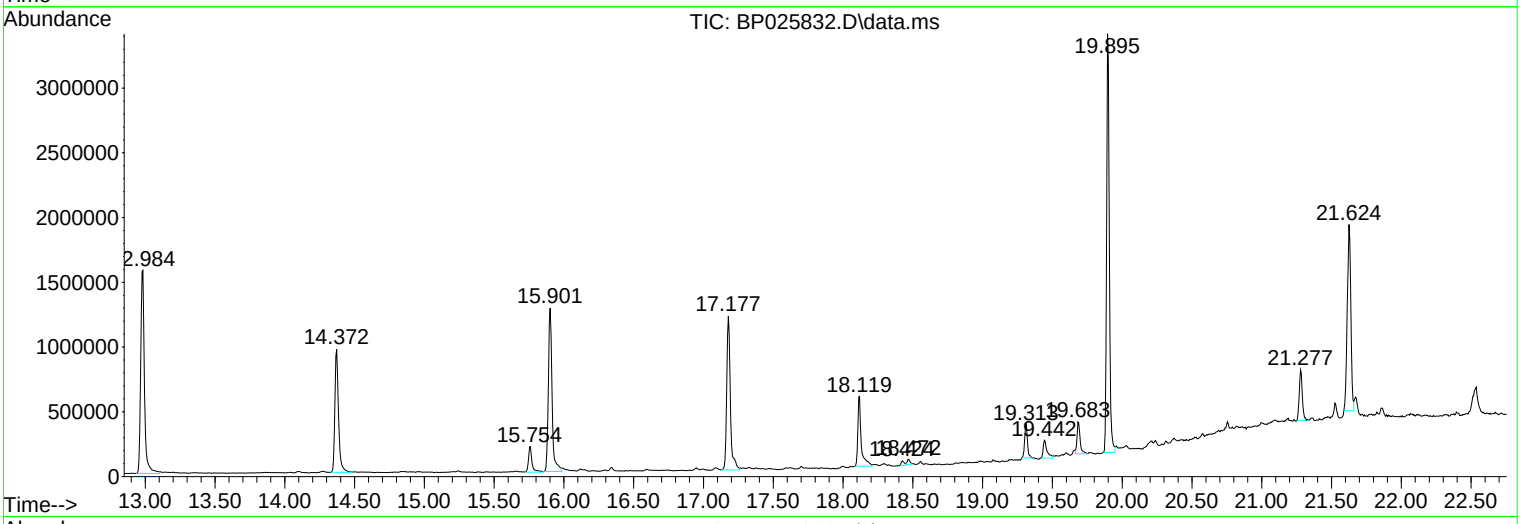
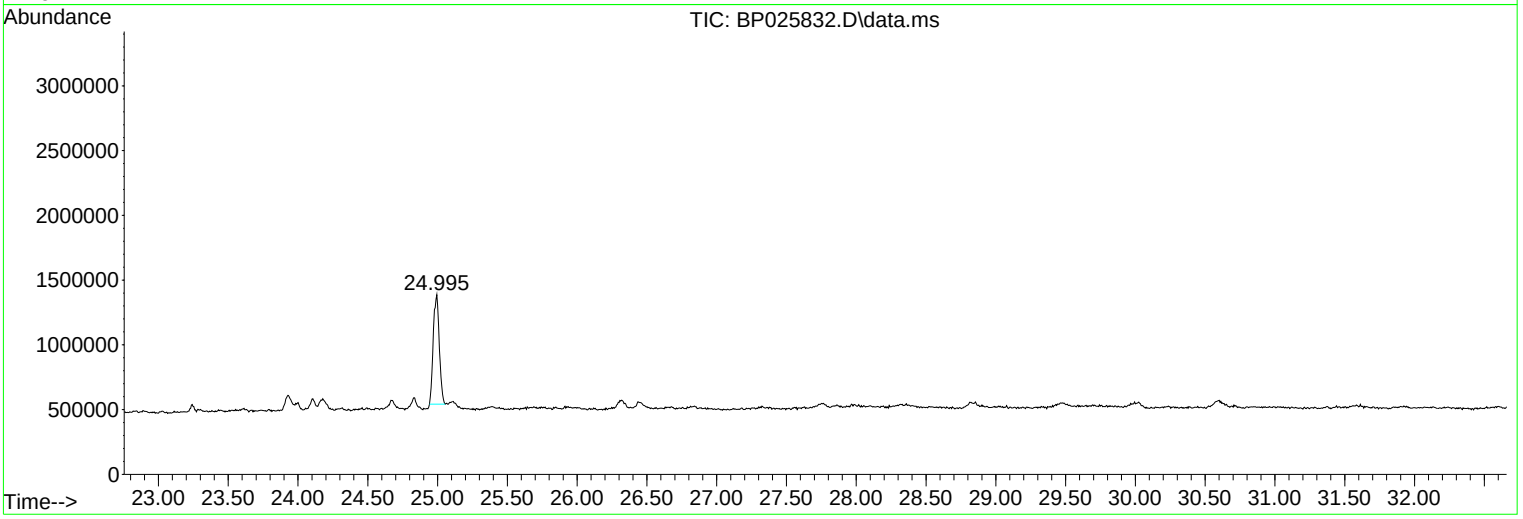
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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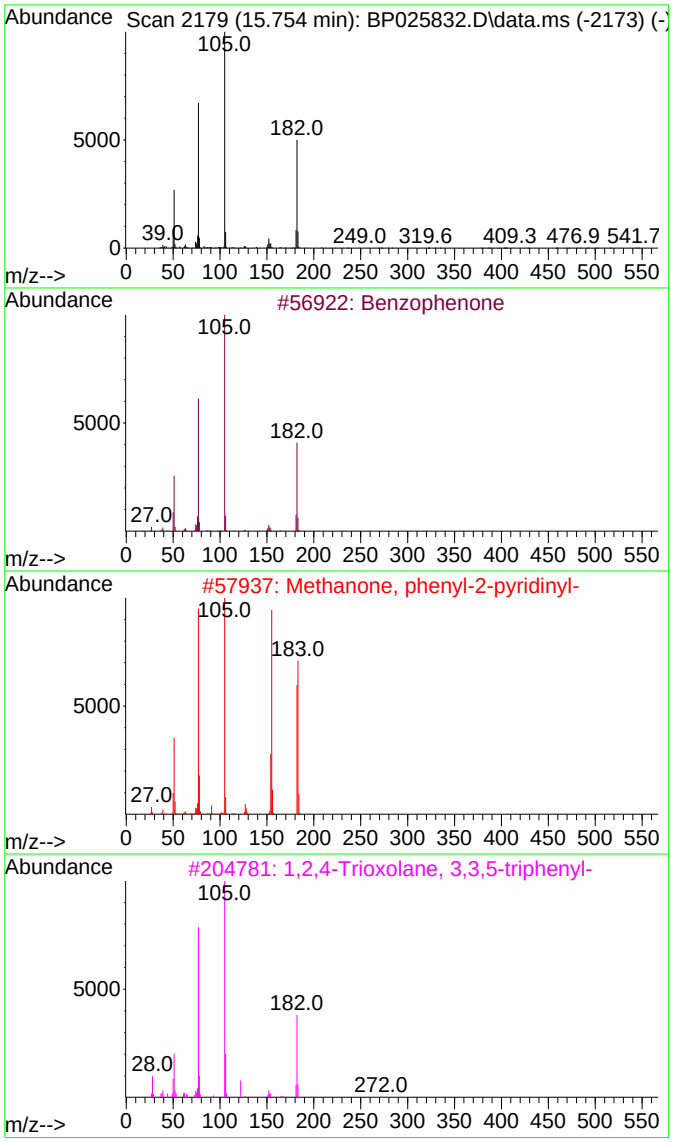
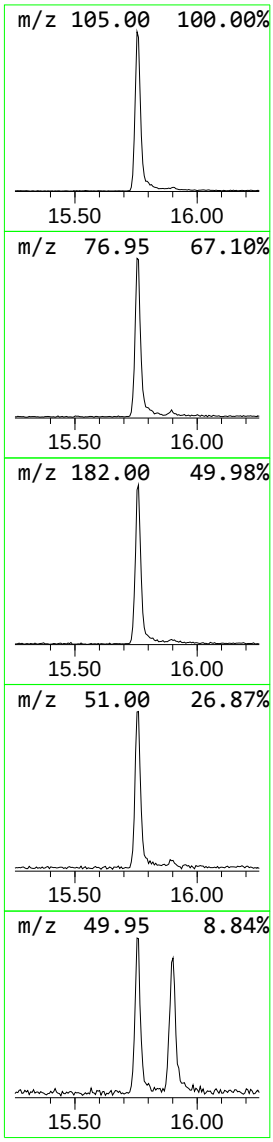
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.754	4.07 ng	353057	Acenaphthene-d10	14.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
4	Azobenzene	182	C12H10N2	000103-33-3	59
5	Azobenzene, (E)-	182	C12H10N2	017082-12-1	50





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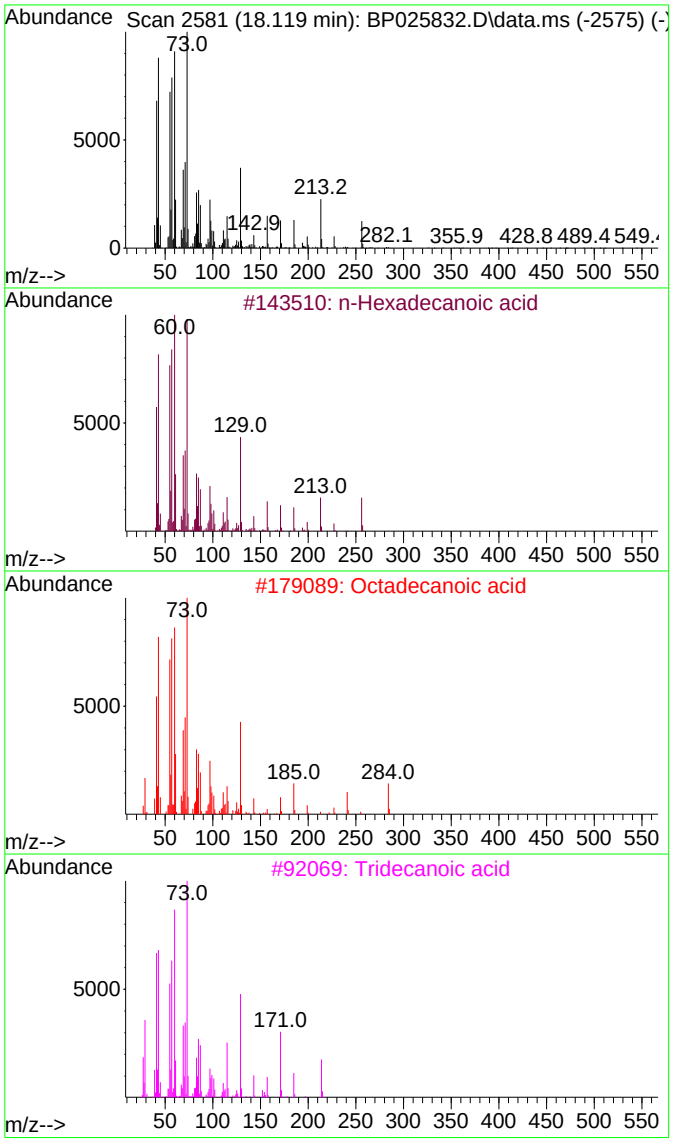
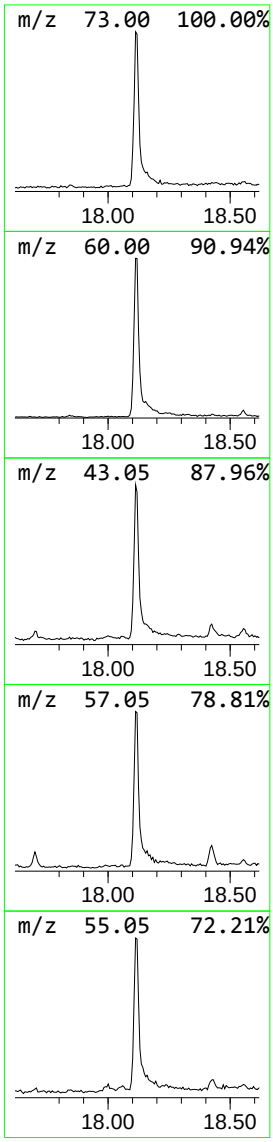
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.119	8.48 ng	912494	Phenanthrene-d10	17.177

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	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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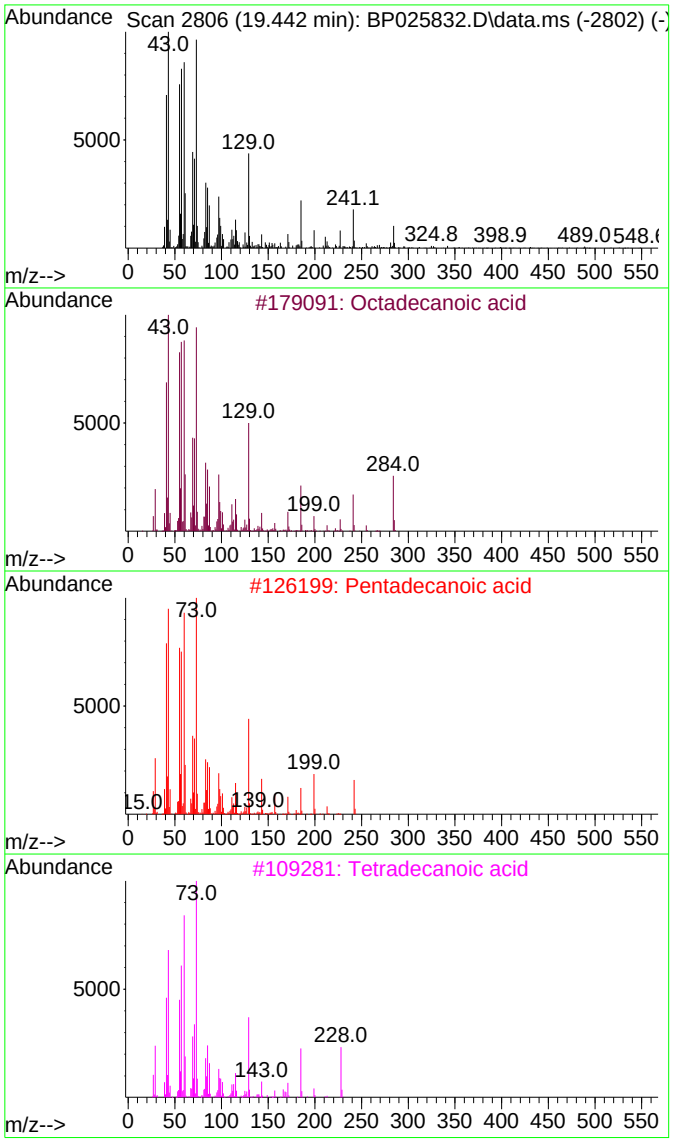
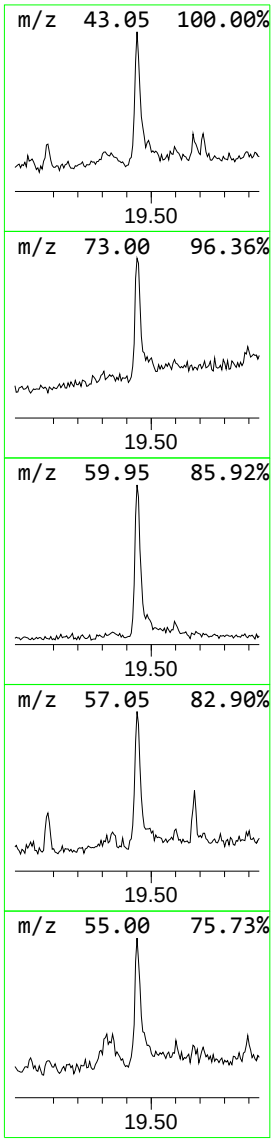
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	2.09 ng	266538	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80





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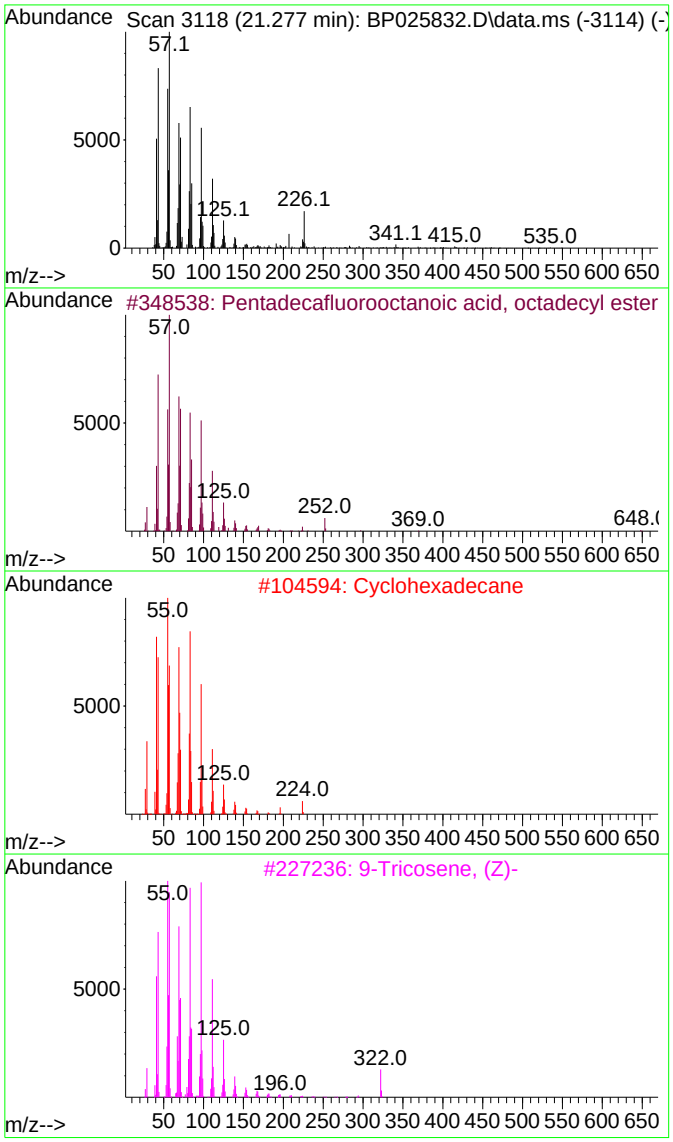
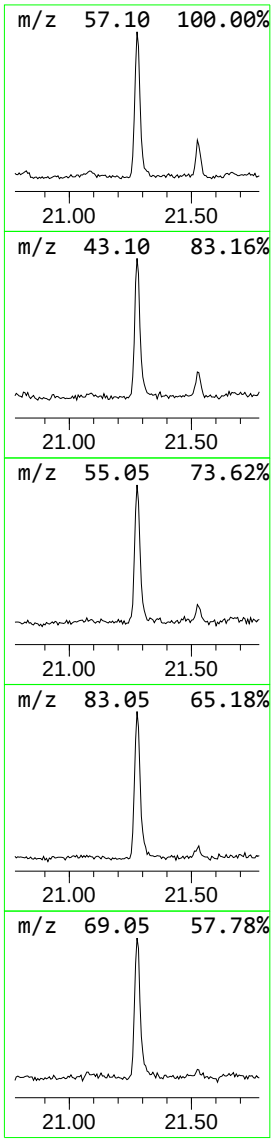
Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.277	4.63 ng	591459	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.754	4.1	ng	353057	3	14.372	1733340	20.0
n-Hexadecanoic ...	18.119	8.5	ng	912494	4	17.177	2152740	20.0
Octadecanoic acid	19.442	2.1	ng	266538	5	21.624	2552570	20.0
Pentadecafluoro...	21.277	4.6	ng	591459	5	21.624	2552570	20.0