LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
Data File : BP026060.D
Acq On : 03 Nov 2025 16:13
Operator : RC/JU
Sample : Q3495-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1025-2

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.302	394	402	413	rBV	3486134	5074713	48.25%	7.538%
2	6.855	659	666	676	rBV	3328312	5256310	49.98%	7.808%
3	7.684	800	807	814	rVB	1222421	1887661	17.95%	2.804%
4	8.819	988	1000	1009	rBV	1912442	3312967	31.50%	4.921%
5	10.455	1270	1278	1286	rBV	1593395	2669875	25.39%	3.966%
6	12.931	1692	1699	1706	rBV	4883210	7227287	68.72%	10.736%
7	14.048	1885	1889	1899	rBV2	89961	249292	2.37%	0.370%
8	14.148	1903	1906	1914	rVB2	93568	173379	1.65%	0.258%
9	14.325	1929	1936	1943	rBV	2190292	3460398	32.90%	5.140%
10	15.513	2134	2138	2147	rVB	89963	187710	1.78%	0.279%
11	15.707	2165	2171	2177	rBV	917908	1269074	12.07%	1.885%
12	15.831	2186	2192	2202	rBV	4372626	5831631	55.45%	8.663%
13	16.284	2264	2269	2278	rVB	142295	212311	2.02%	0.315%
14	17.125	2406	2412	2425	rVB	2882635	4076611	38.76%	6.056%
15	18.089	2570	2576	2586	rBV	1891394	2968681	28.23%	4.410%
16	19.419	2798	2802	2819	rBV	712226	1188421	11.30%	1.765%
17	19.672	2841	2845	2849	rBV	414777	534614	5.08%	0.794%
18	19.866	2873	2878	2888	rVB	8486438	10516523	100.00%	15.622%
19	20.142	2923	2925	2929	rVB	112777	126732	1.21%	0.188%
20	21.266	3112	3116	3123	rBV	569121	937798	8.92%	1.393%
21	21.572	3161	3168	3176	rBV2	2887830	4753422	45.20%	7.061%
22	24.895	3724	3733	3747	rVB	2239423	5402664	51.37%	8.026%

Sum of corrected areas: 67318074

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ClientSampleId :
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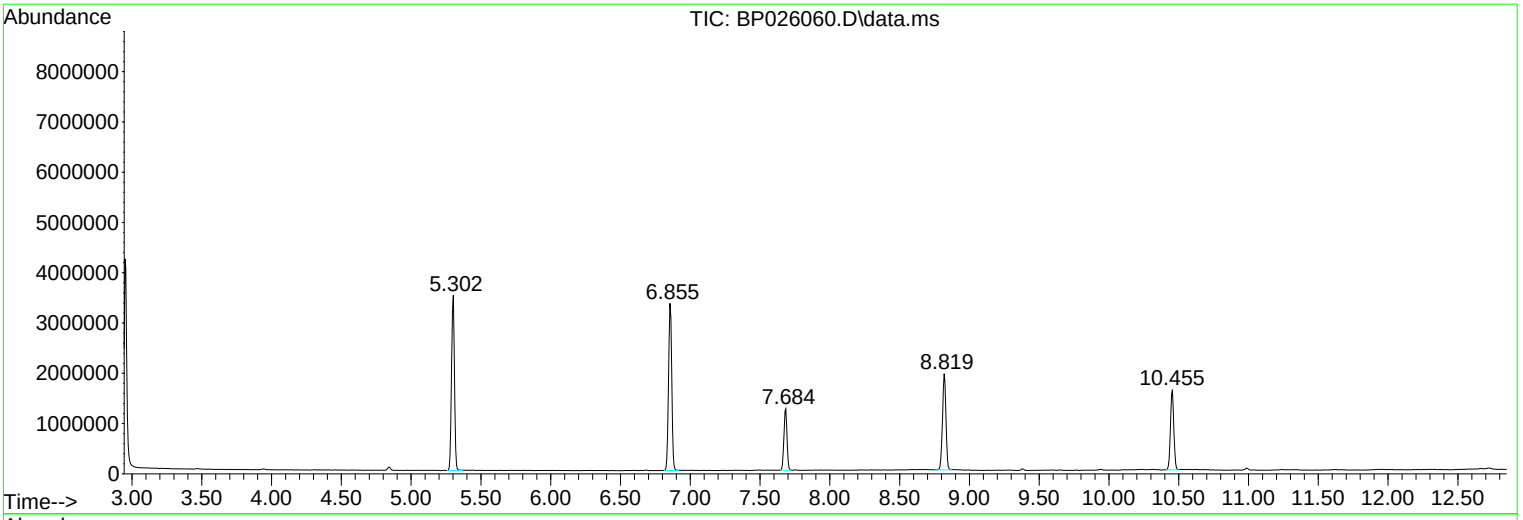
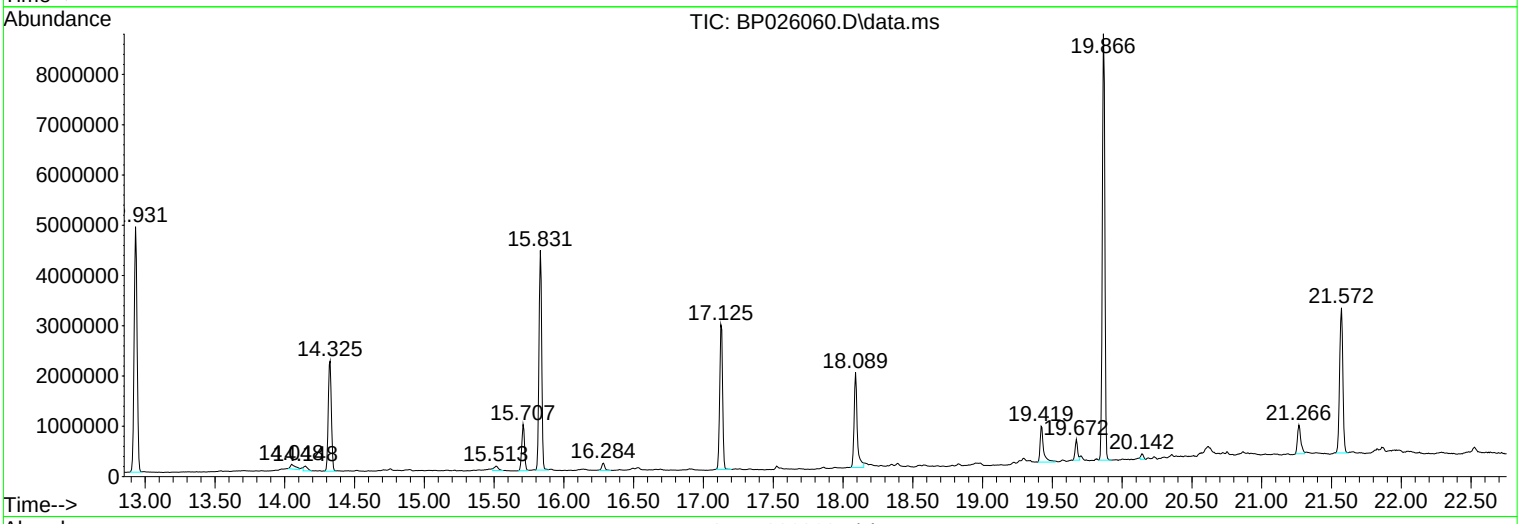
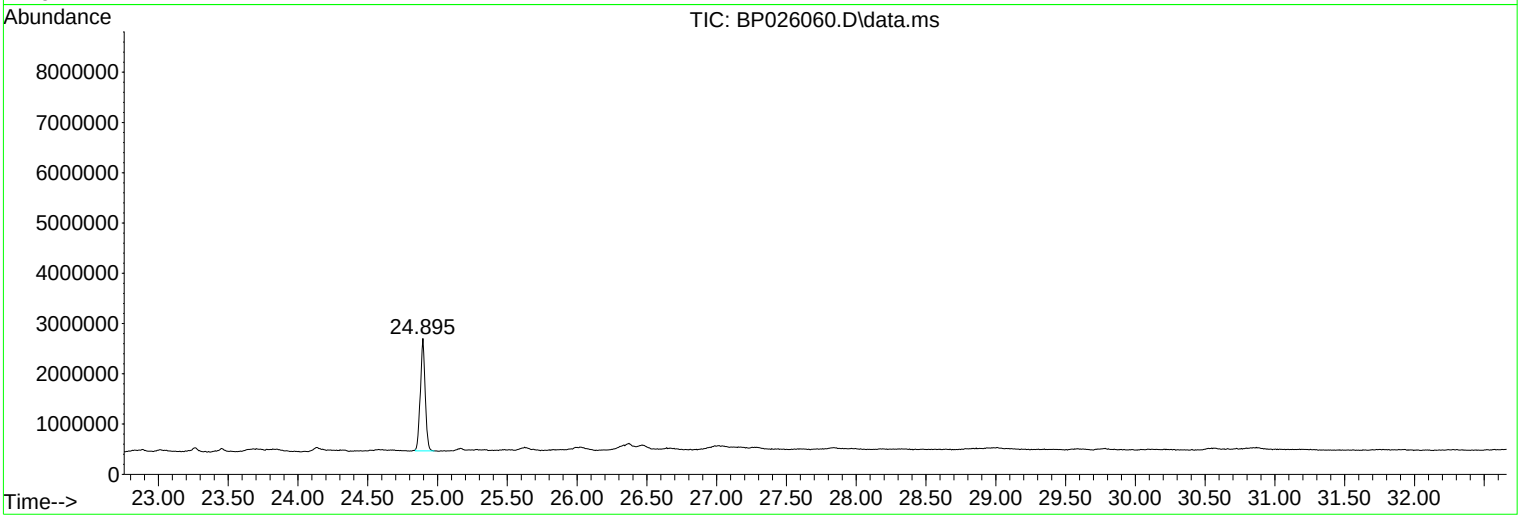
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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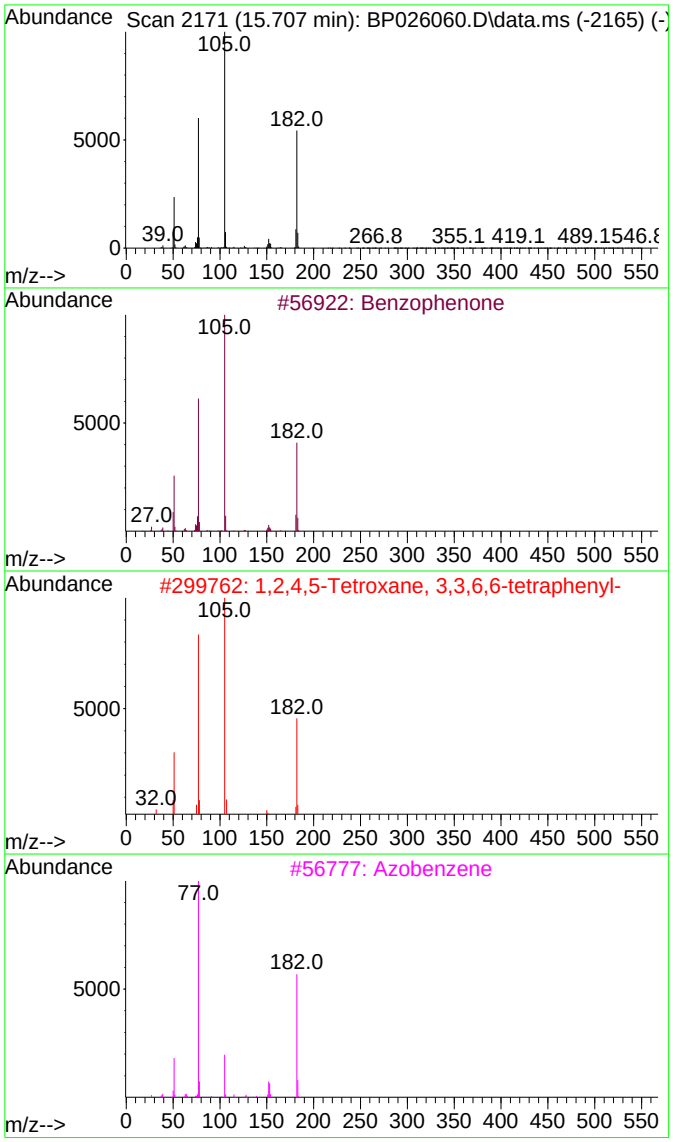
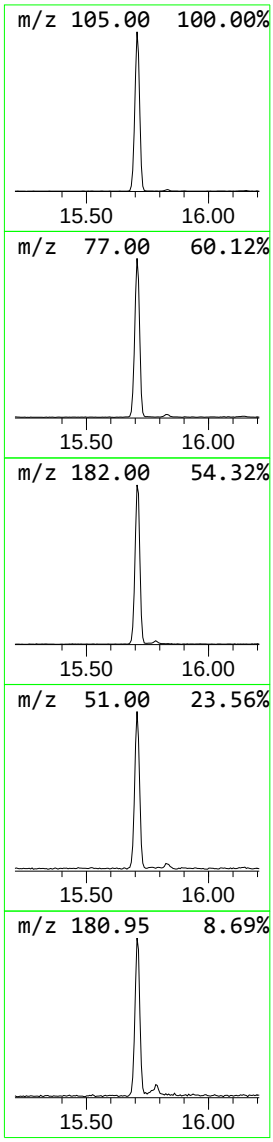
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.707	7.33 ng	1269070	Acenaphthene-d10	14.325

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Azobenzene	182	C12H10N2	000103-33-3	72
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45





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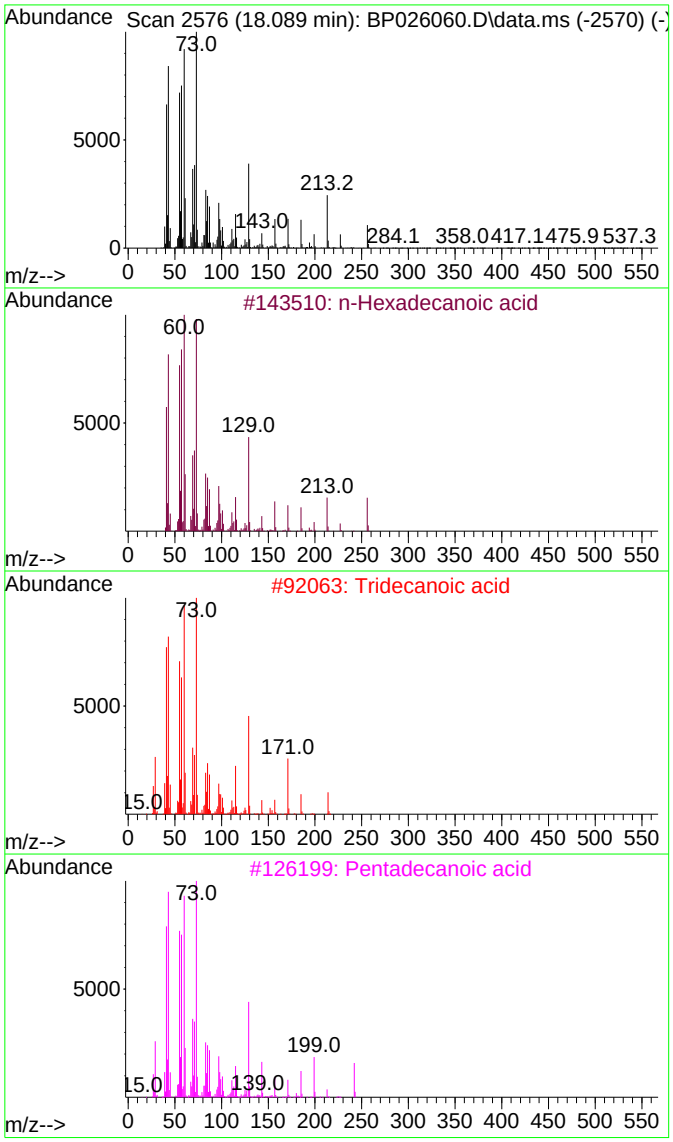
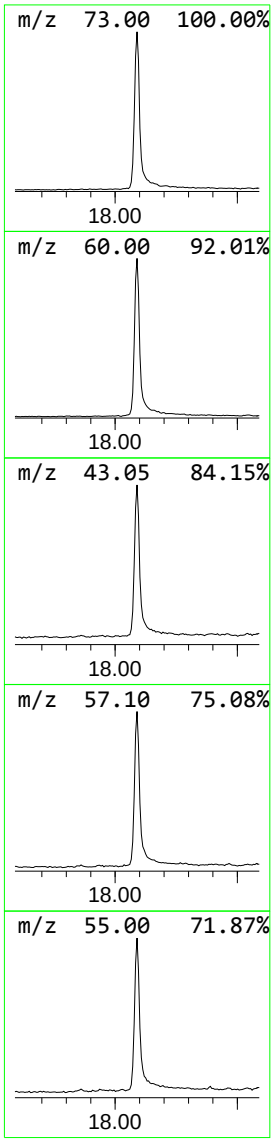
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.089	14.56 ng	2968680	Phenanthrene-d10	17.125

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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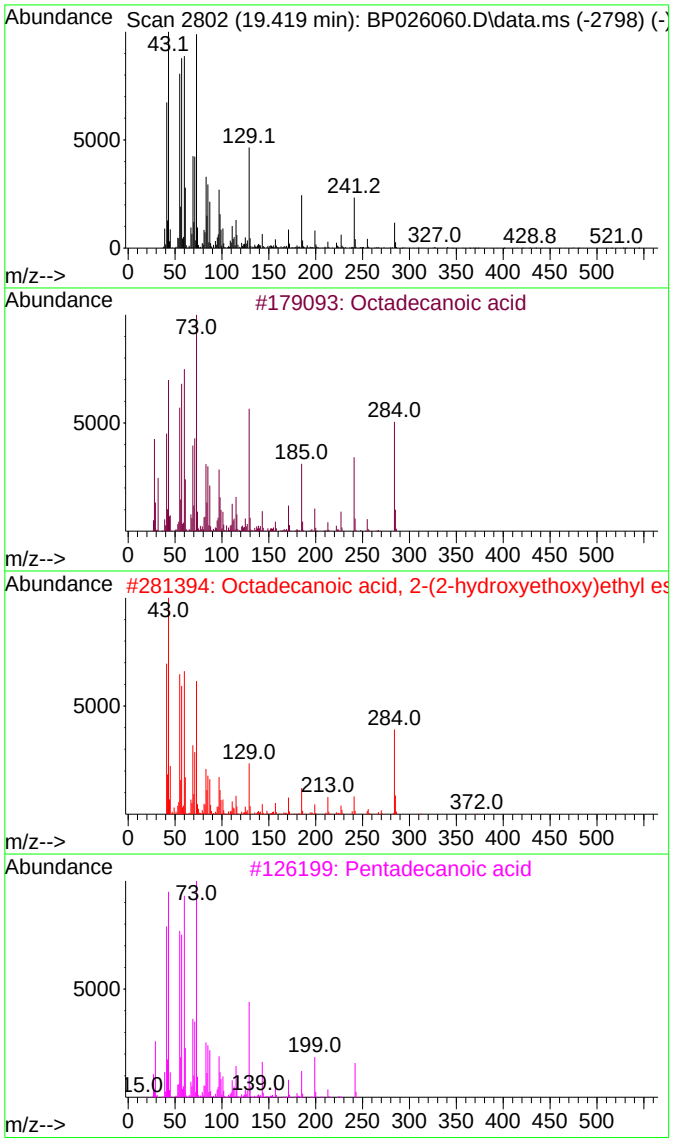
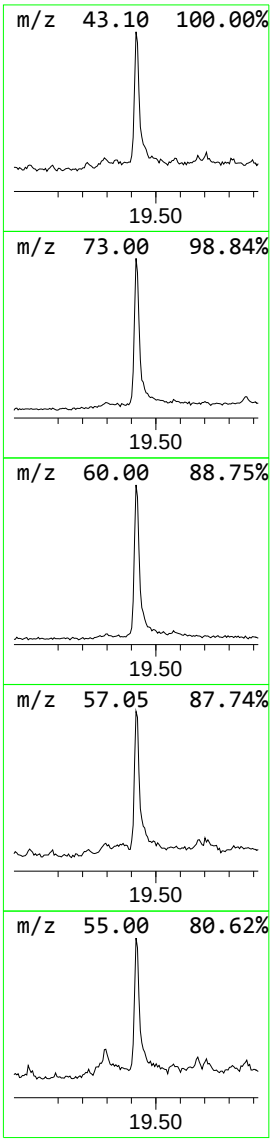
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.419	5.00 ng	1188420	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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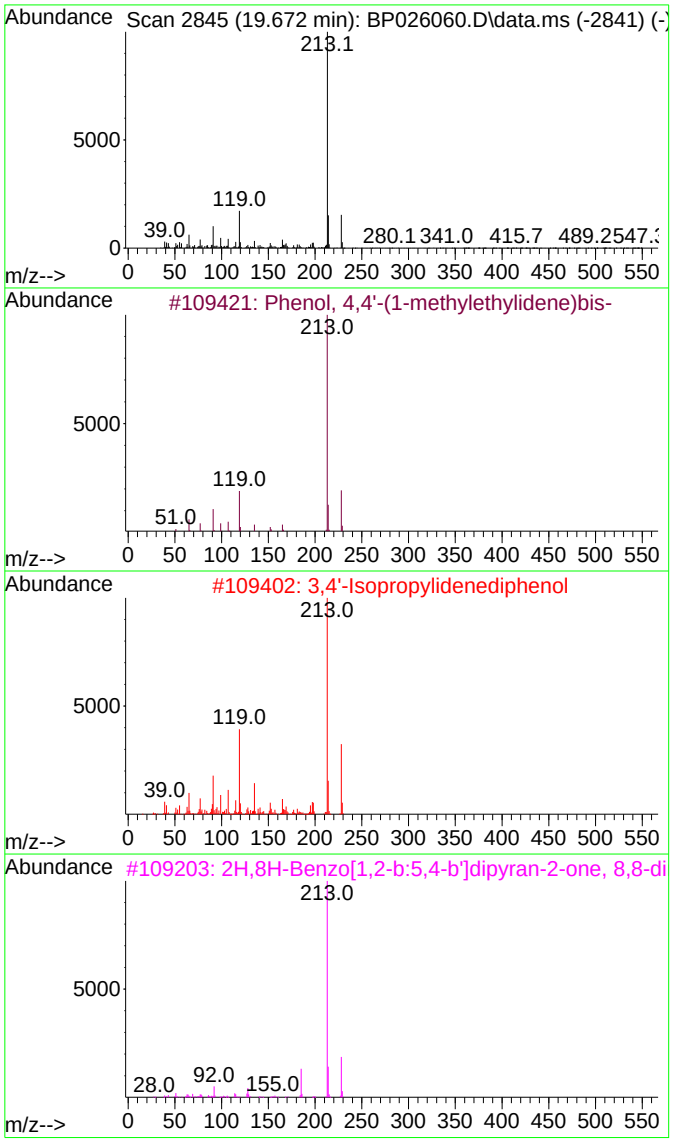
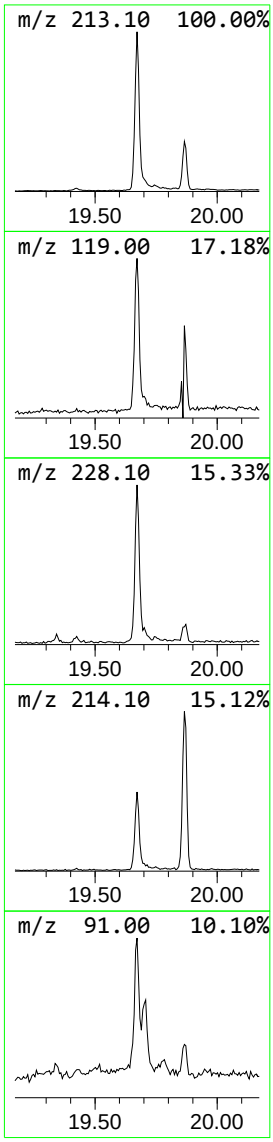
Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.672	2.25 ng	534614	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	55
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
4	3-Cyano-4-ethyl-6-methylcoumarin	213	C13H11NO2	025937-11-5	50
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50





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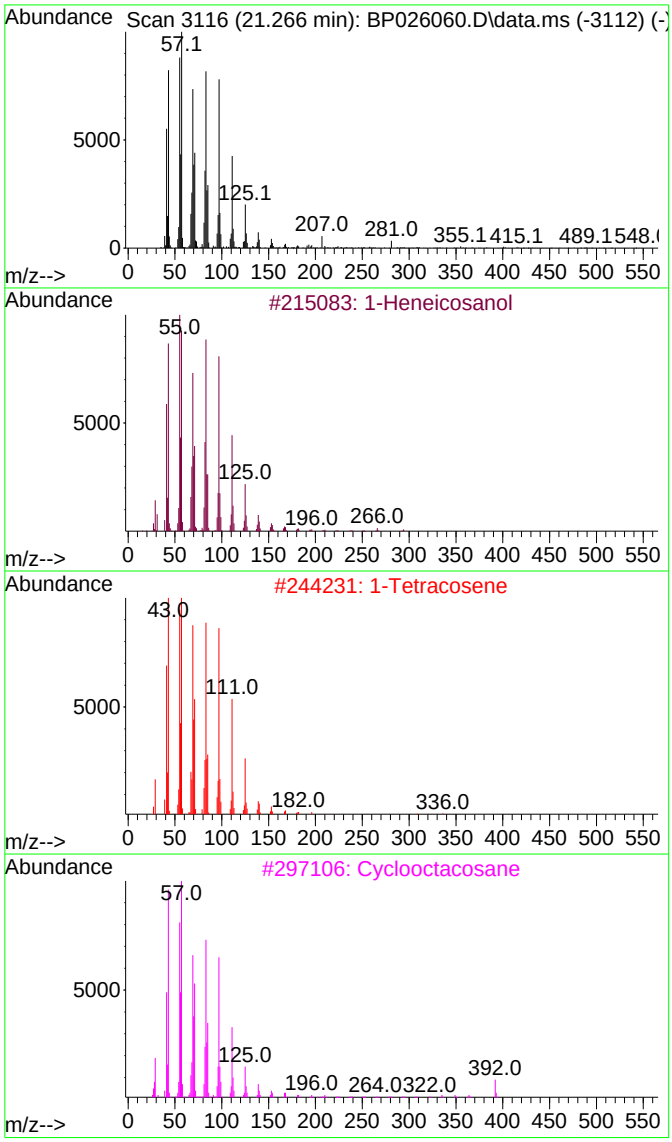
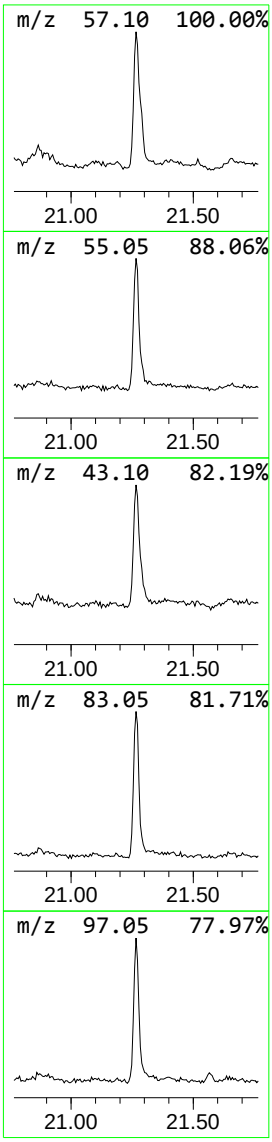
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.266	3.95 ng	937798	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	Cyclooctacosane	392	C28H56	000297-24-5	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.707	7.3	ng	1269070	3	14.325	3460400	20.0
n-Hexadecanoic ...	18.089	14.6	ng	2968680	4	17.125	4076610	20.0
Octadecanoic acid	19.419	5.0	ng	1188420	5	21.572	4753420	20.0
Phenol, 4,4'-(1...	19.672	2.3	ng	534614	5	21.572	4753420	20.0
1-Heneicosanol	21.266	4.0	ng	937798	5	21.572	4753420	20.0