LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026328.D
Acq On : 15 Dec 2025 16:53
Operator : RC/JU
Sample : Q3839-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B09

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.814	314	319	328	rBV	254632	352389	3.46%	0.791%
2	5.272	391	397	408	rBV	1241497	1933604	18.96%	4.338%
3	6.831	654	662	676	rBV2	643060	1270958	12.46%	2.851%
4	7.255	727	734	752	rBV	536379	955791	9.37%	2.144%
5	7.649	793	801	811	rBV	663359	1075104	10.54%	2.412%
6	8.784	986	994	1013	rBV	1608066	2688134	26.36%	6.031%
7	10.407	1263	1270	1287	rBV	786319	1398954	13.72%	3.139%
8	11.360	1425	1432	1439	rBV	97124	174388	1.71%	0.391%
9	12.878	1680	1690	1713	rBV	4357301	6575585	64.47%	14.752%
10	14.272	1921	1927	1936	rBV	1169540	1759053	17.25%	3.946%
11	15.666	2158	2164	2174	rBV	211287	356456	3.49%	0.800%
12	15.801	2179	2187	2197	rBV	3620290	5232634	51.30%	11.739%
13	17.089	2400	2406	2418	rBV	1345178	2008399	19.69%	4.506%
14	18.042	2562	2568	2595	rBV	626535	1321136	12.95%	2.964%
15	19.383	2790	2796	2809	rBV	632427	1191288	11.68%	2.673%
16	19.542	2819	2823	2828	rBV	165397	173543	1.70%	0.389%
17	19.830	2866	2872	2880	rBV	6437997	10199273	100.00%	22.882%
18	20.636	3006	3009	3016	rBV2	88423	157595	1.55%	0.354%
19	21.213	3103	3107	3116	rBV	360544	541969	5.31%	1.216%
20	21.536	3156	3162	3169	rBV	1560795	2393676	23.47%	5.370%
21	24.824	3713	3721	3734	rVB	1065799	2813220	27.58%	6.311%

Sum of corrected areas: 44573149

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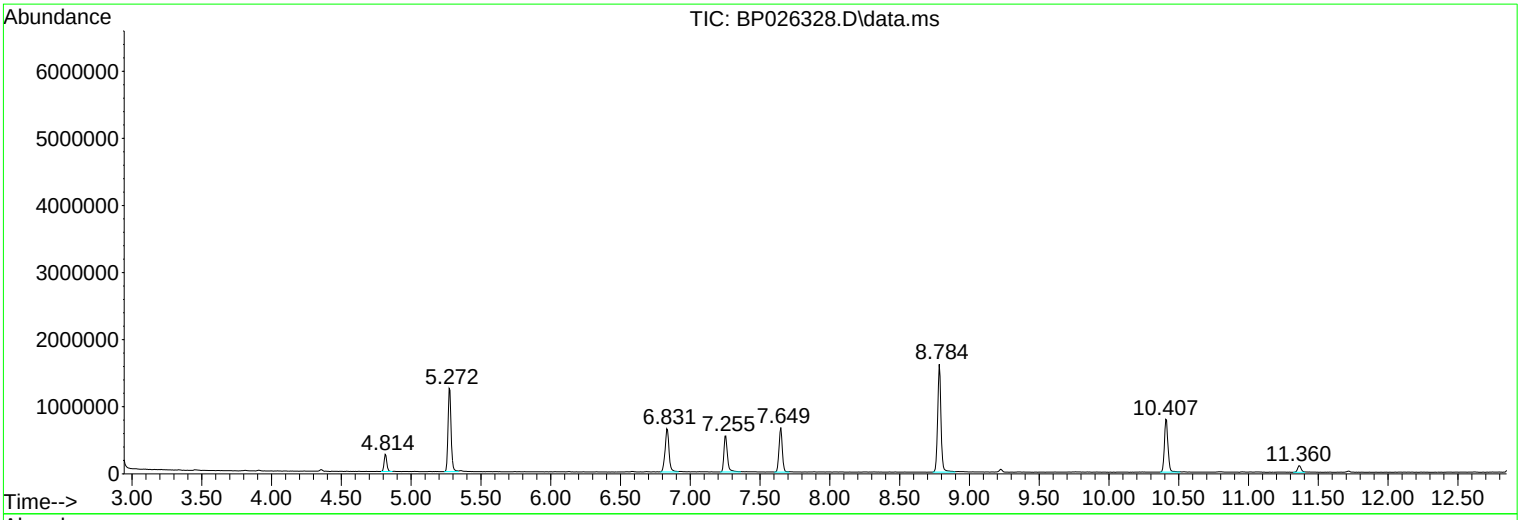
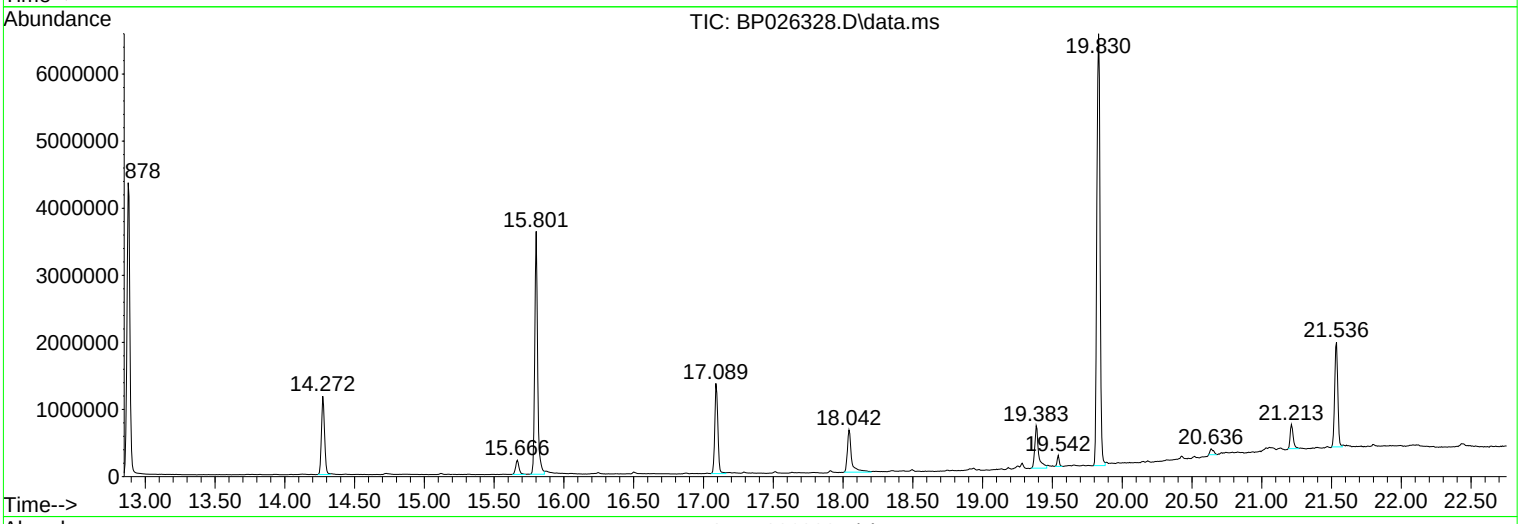
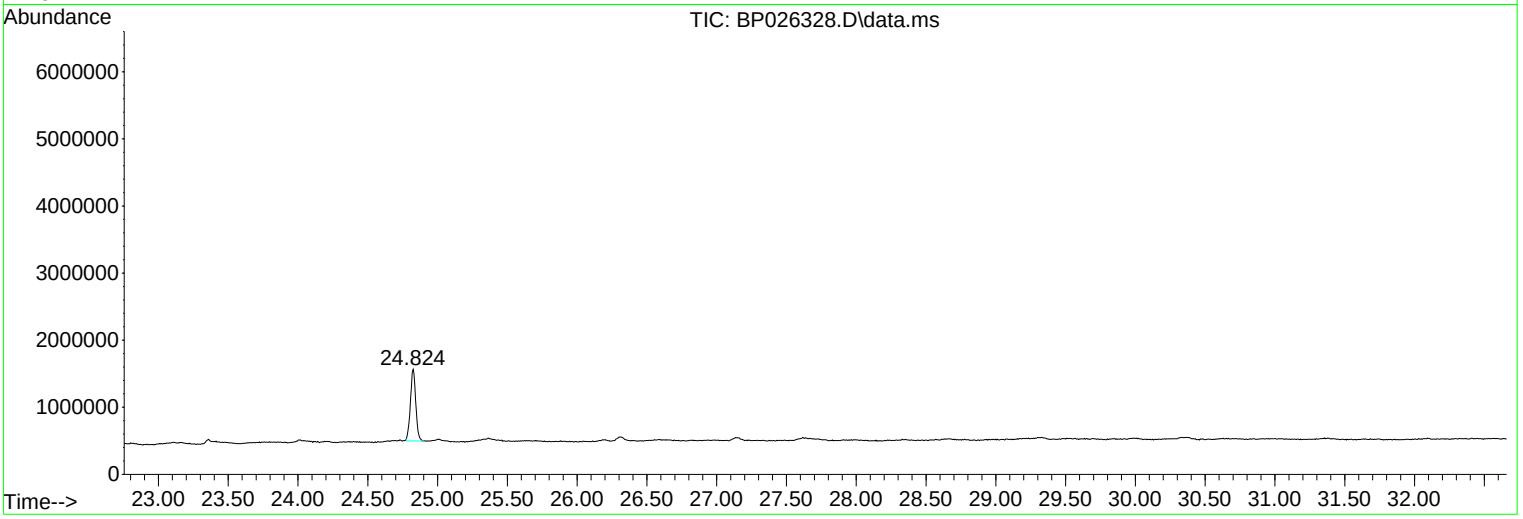
ClientSampleId :
C0B09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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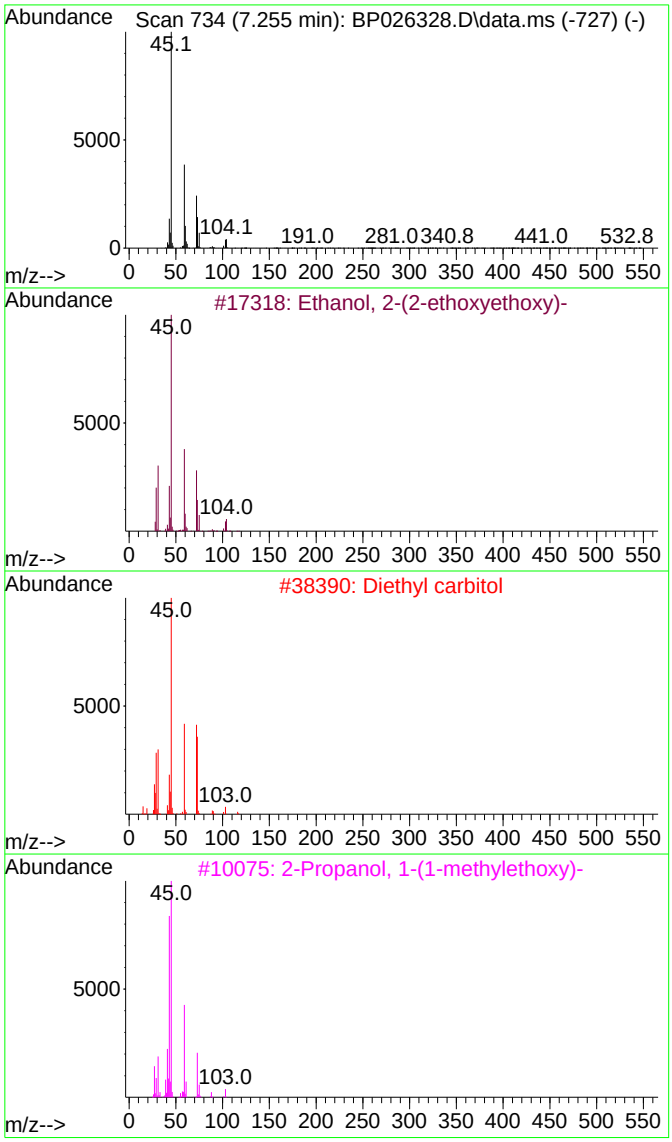
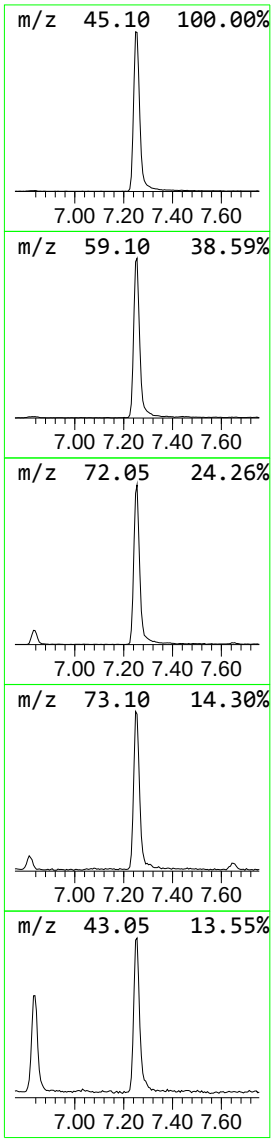
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.255	17.78 ng	955791	1,4-Dichlorobenzene-d4	7.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
5	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
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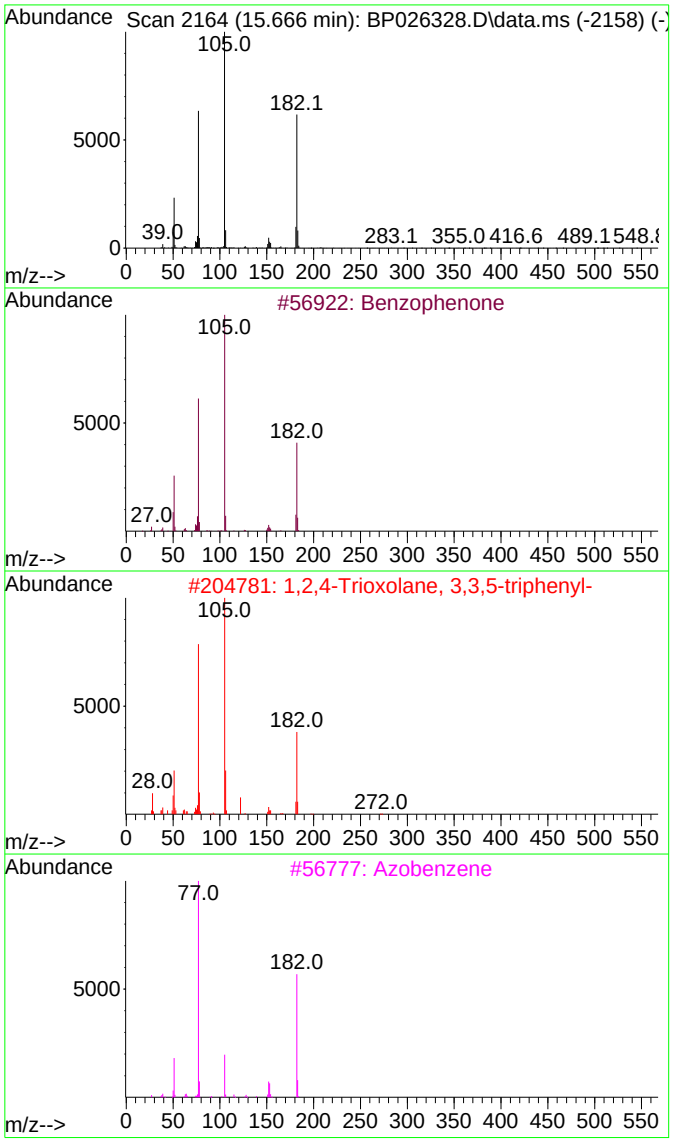
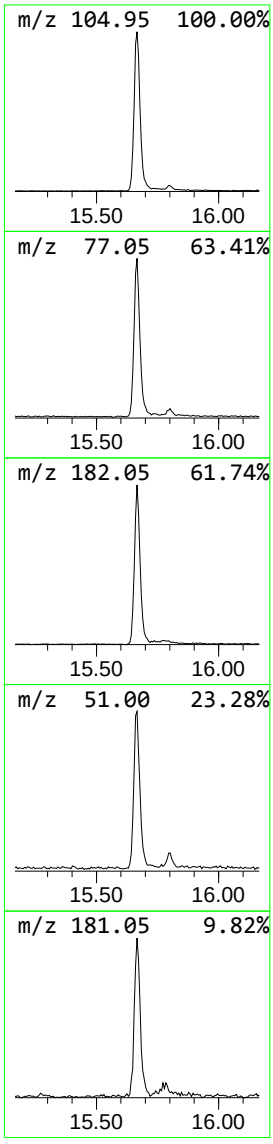
Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	4.05 ng	356456	Acenaphthene-d10	14.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
3	Azobenzene	182	C12H10N2	000103-33-3	42
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5	4-Acetyl-7,7-diphenyl-6-oxa-2,4-...	292	C18H16N2O2	059213-03-5	40





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BNA_P
ClientSampleId :
C0B09

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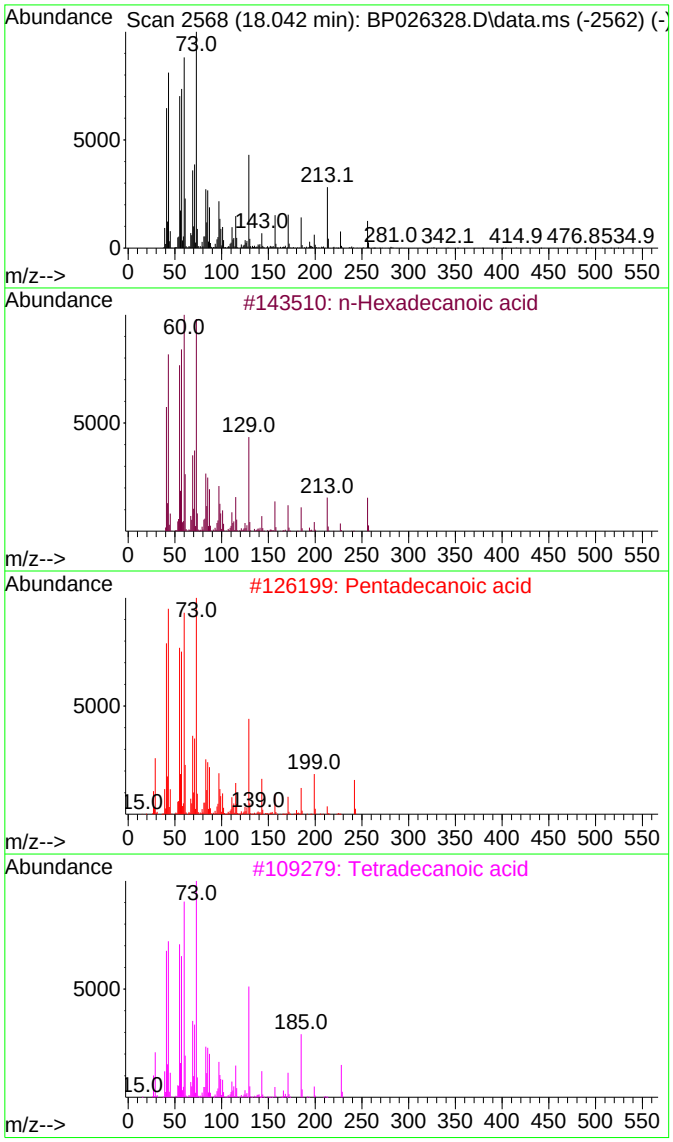
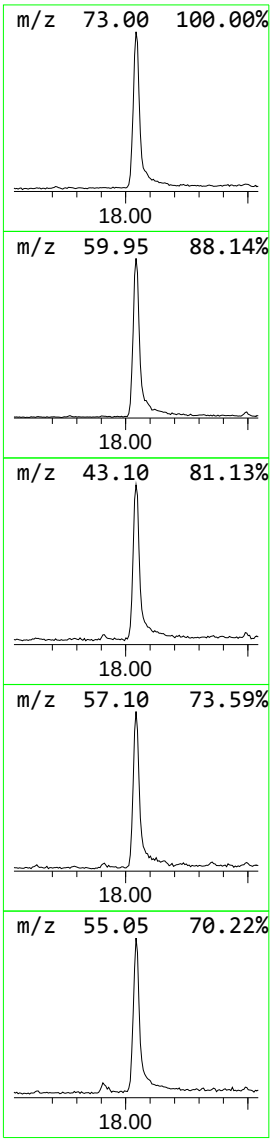
Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	13.16 ng	1321140	Phenanthrene-d10	17.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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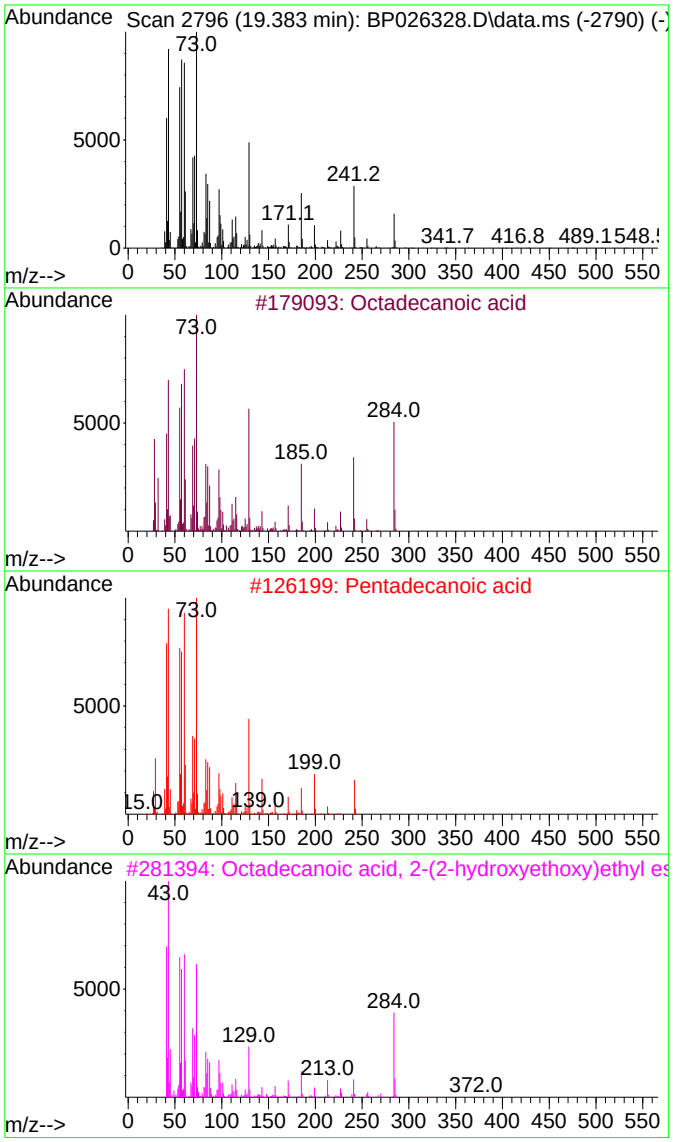
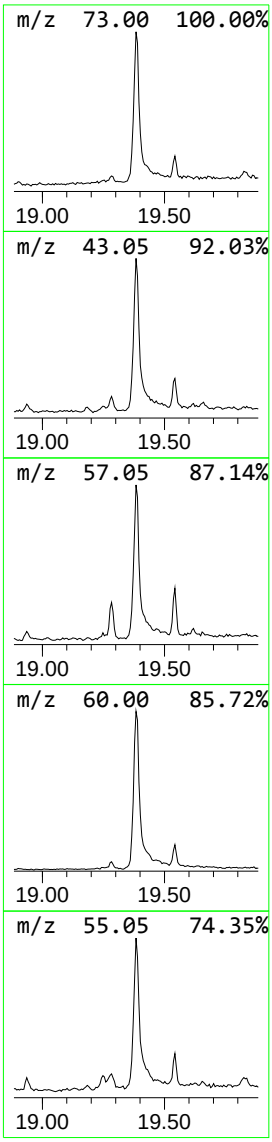
Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.383	9.95 ng	1191290	Chrysene-d12	21.536

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	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





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ClientSampleId :
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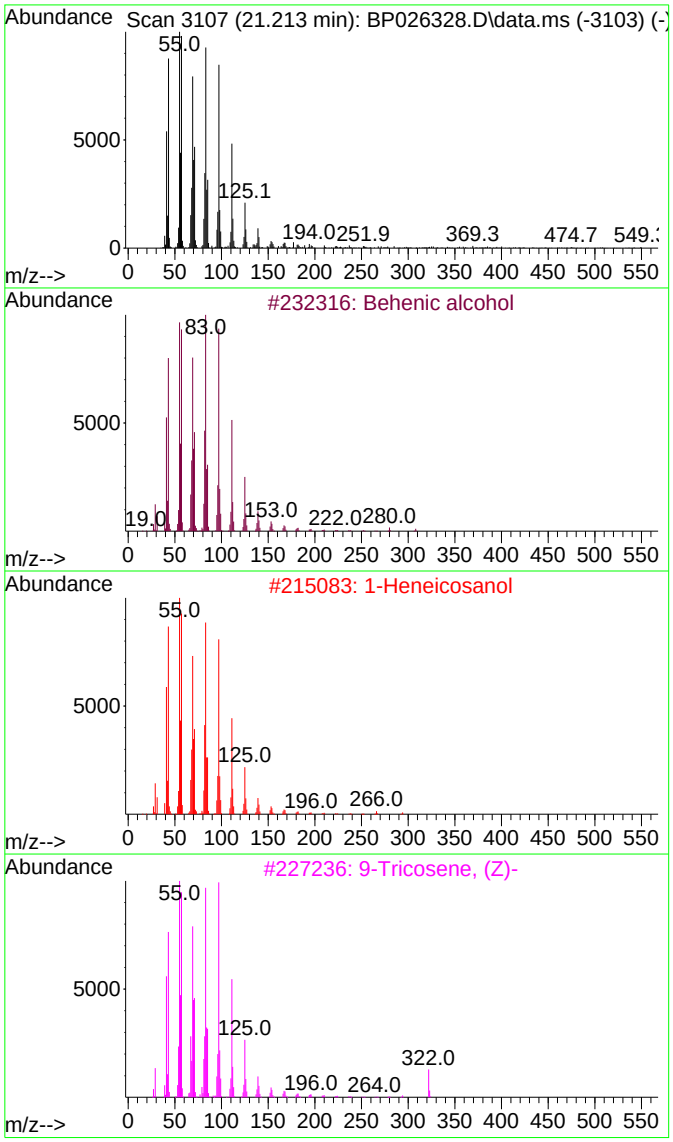
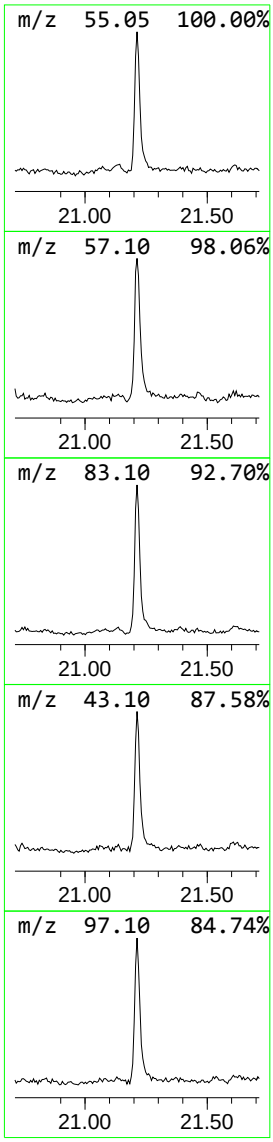
Peak Number 7 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.213	4.53 ng	541969	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





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
Ethanol, 2-(2-e...	7.255	17.8	ng	955791	1	7.649	1075100	20.0
Benzophenone	15.666	4.0	ng	356456	3	14.272	1759050	20.0
n-Hexadecanoic ...	18.042	13.2	ng	1321140	4	17.089	2008400	20.0
Octadecanoic acid	19.383	9.9	ng	1191290	5	21.536	2393680	20.0
Behenic alcohol	21.213	4.5	ng	541969	5	21.536	2393680	20.0