LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026310.D
Acq On : 12 Dec 2025 12:53
Operator : RC/JU
Sample : Q3839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM5

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: BP026310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.819	313	320	329	rBV	408861	612191	9.28%	1.643%
2	5.272	391	397	412	rBV	1711018	2658371	40.31%	7.133%
3	6.837	655	663	679	rBV	1745776	2696503	40.89%	7.235%
4	7.649	794	801	808	rBV	528661	848133	12.86%	2.276%
5	8.790	985	995	1007	rBV	1017866	1726522	26.18%	4.632%
6	10.413	1262	1271	1284	rBV	672956	1227578	18.61%	3.294%
7	12.884	1684	1691	1698	rBV	2639857	3902316	59.17%	10.470%
8	14.113	1887	1900	1909	rBV4	33827	119906	1.82%	0.322%
9	14.278	1921	1928	1936	rBV	1034758	1658053	25.14%	4.449%
10	14.719	1995	2003	2009	rBV4	41260	80014	1.21%	0.215%
11	15.660	2157	2163	2172	rBV	312621	478858	7.26%	1.285%
12	15.789	2179	2185	2194	rBV	2435283	3575699	54.22%	9.594%
13	17.083	2399	2405	2417	rBV2	1252749	2084660	31.61%	5.593%
14	18.036	2561	2567	2576	rBV	598129	1098147	16.65%	2.946%
15	19.224	2764	2769	2779	rVV2	123025	319003	4.84%	0.856%
16	19.377	2791	2795	2803	rBV	216476	348897	5.29%	0.936%
17	19.830	2866	2872	2877	rBV	4904466	6594749	100.00%	17.694%
18	21.213	3103	3107	3119	rVB2	328016	687546	10.43%	1.845%
19	21.530	3155	3161	3170	rVB2	1635608	2901805	44.00%	7.786%
20	24.818	3713	3720	3736	rVB	1397934	3652200	55.38%	9.799%

Sum of corrected areas: 37271151

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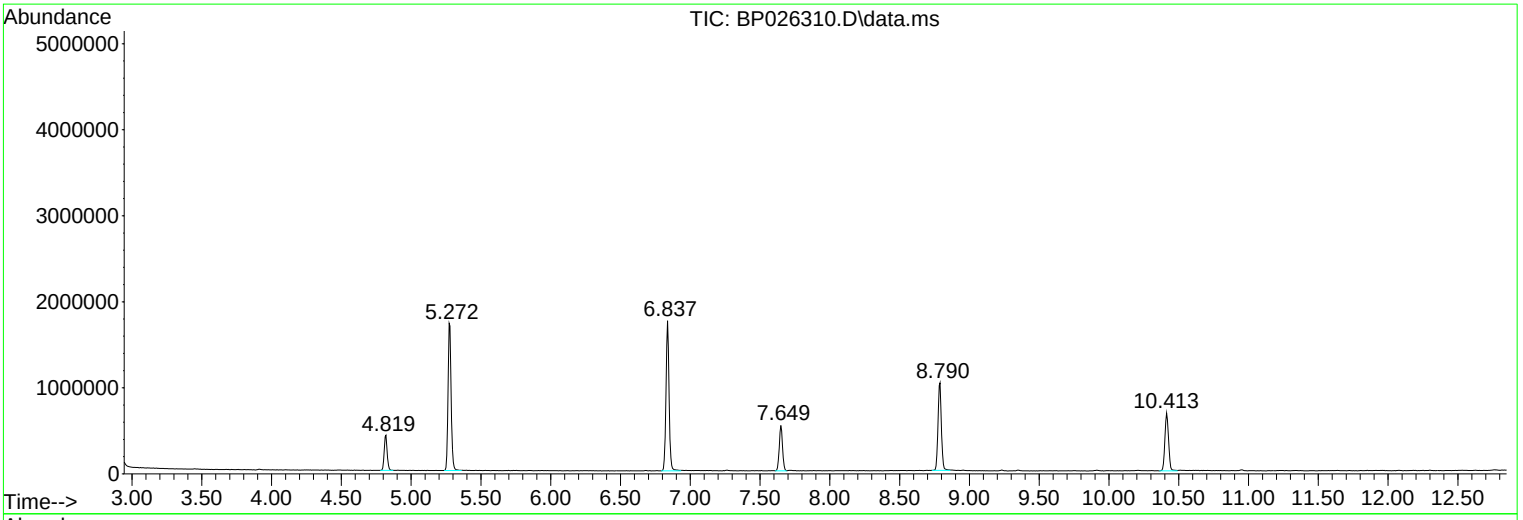
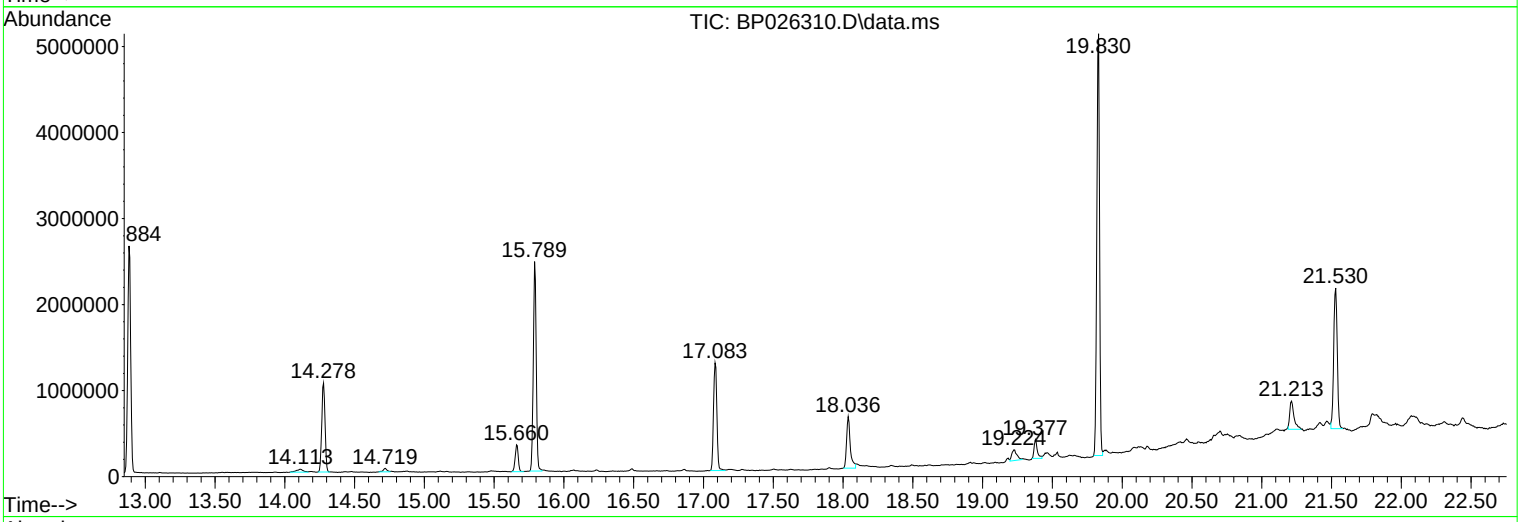
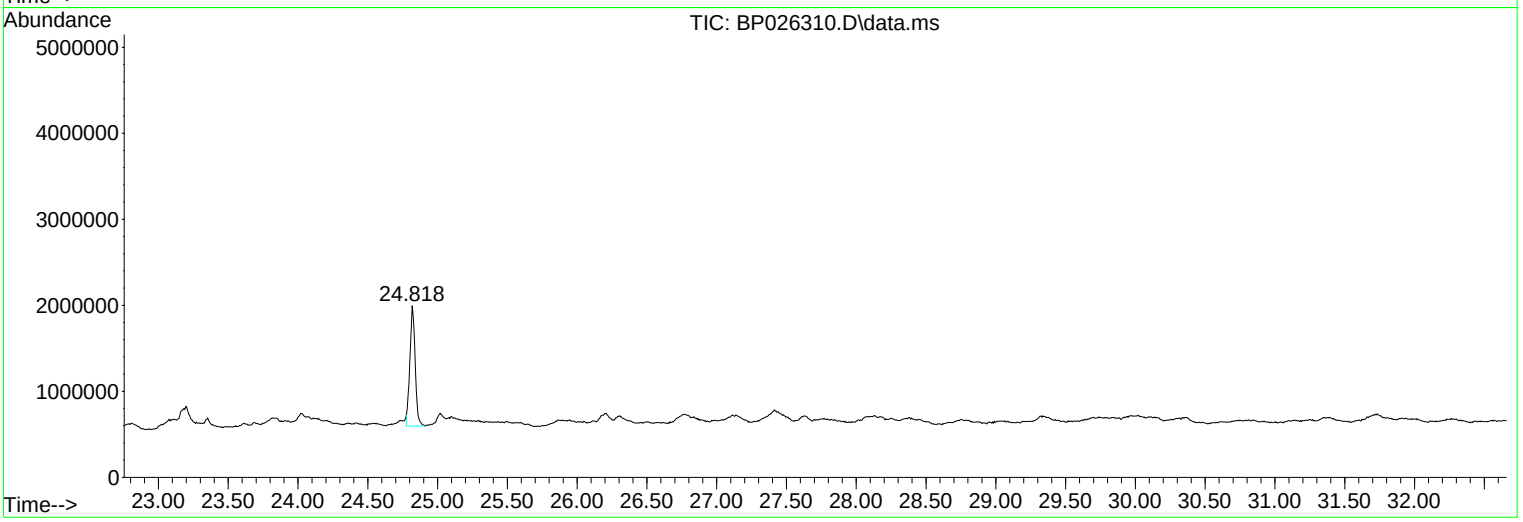
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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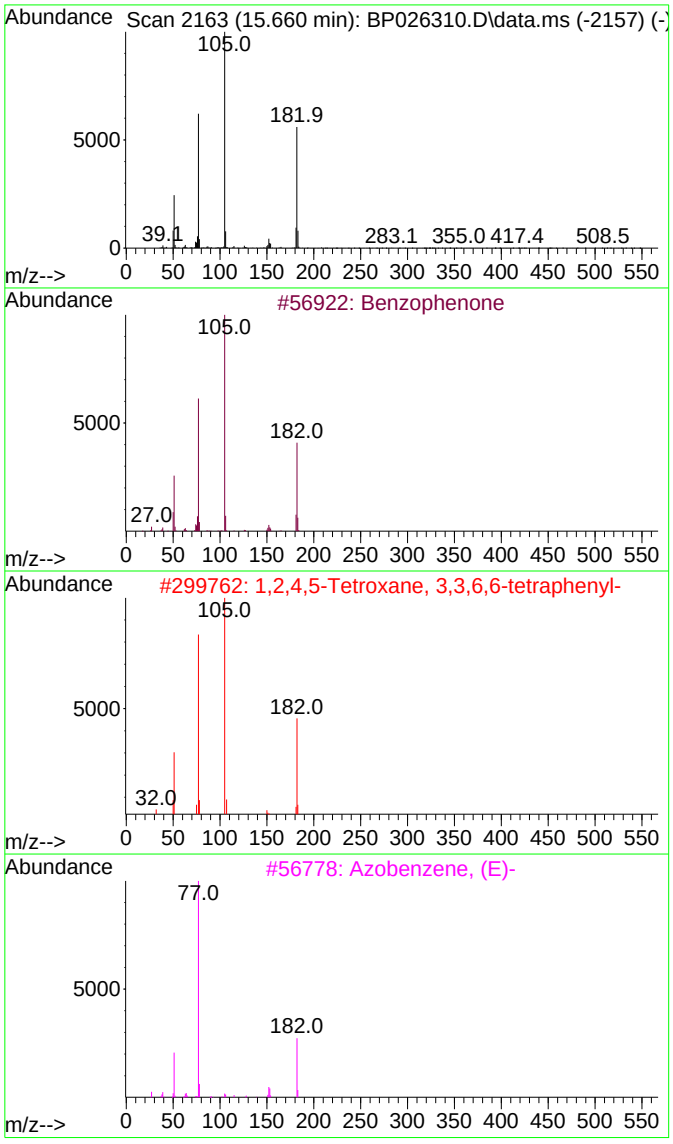
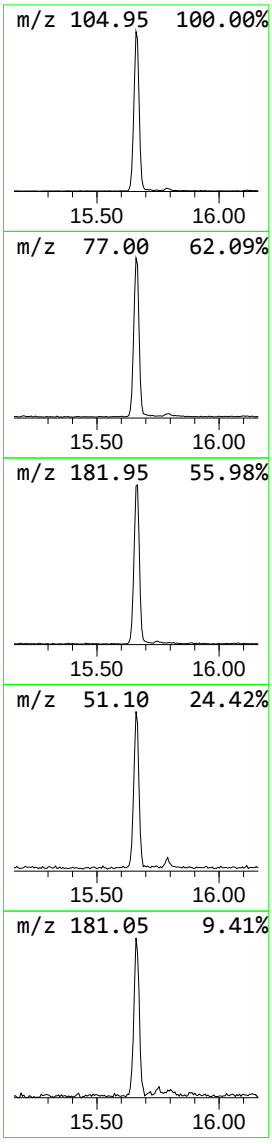
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.660	5.78 ng	478858	Acenaphthene-d10	14.278

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	64
3	Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45





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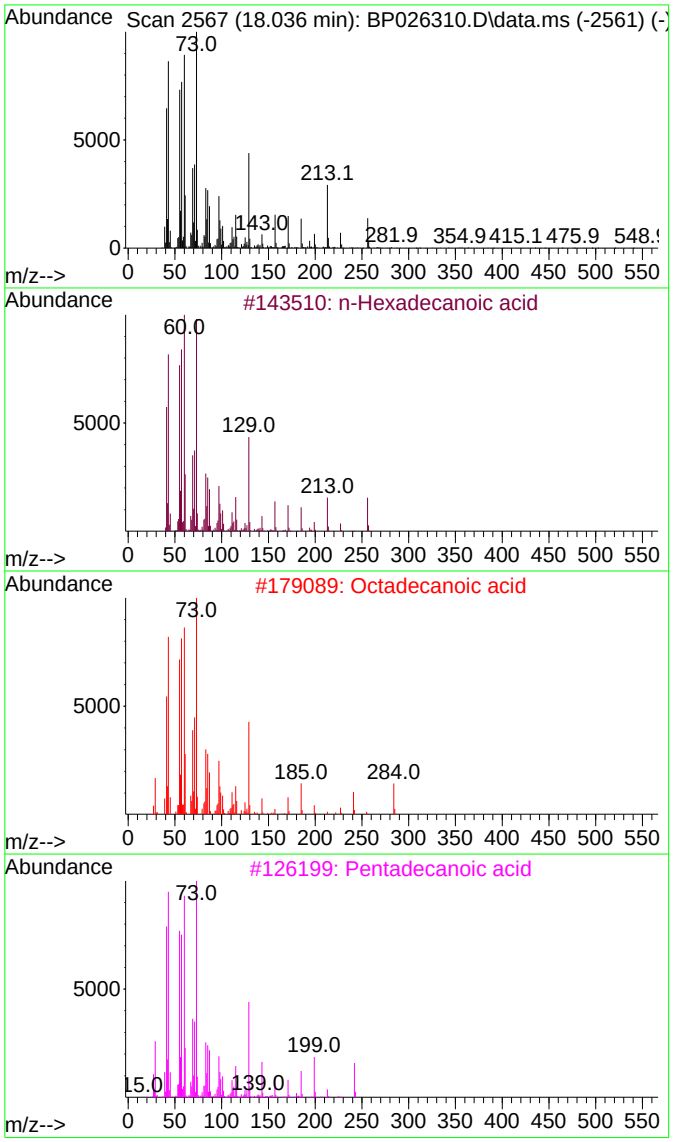
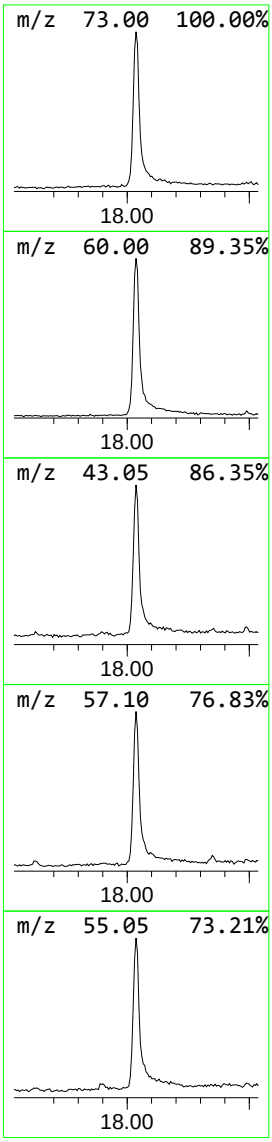
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.036	10.54 ng	1098150	Phenanthrene-d10	17.083

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Data File : BP026310.D
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Operator : RC/JU
Sample : Q3839-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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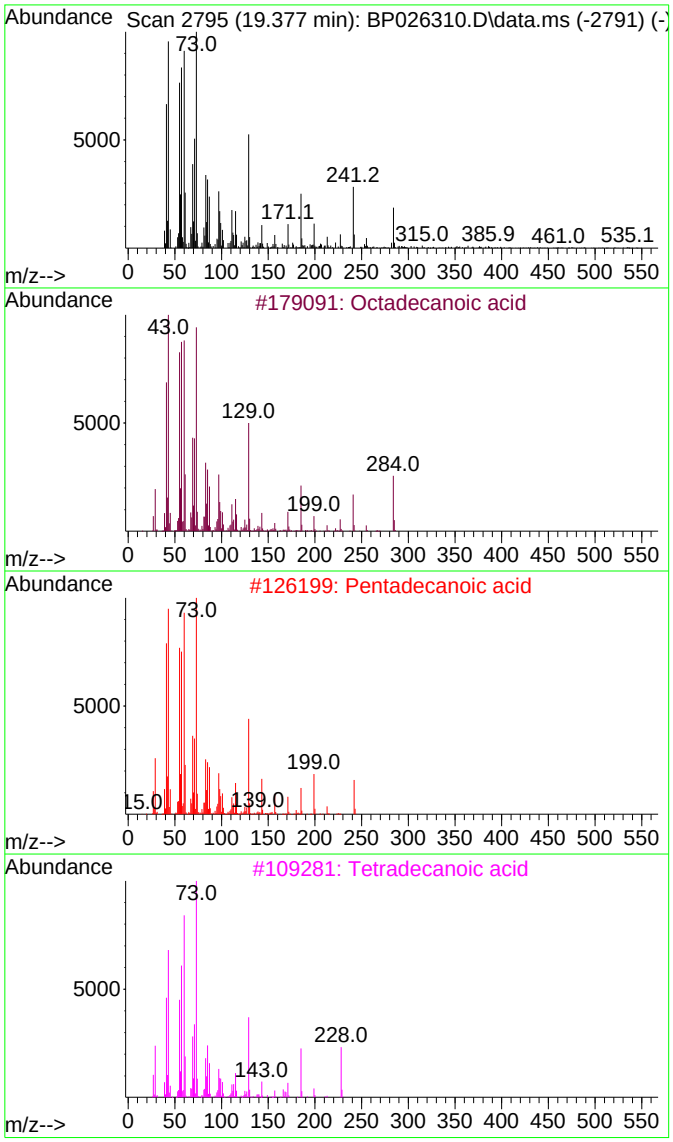
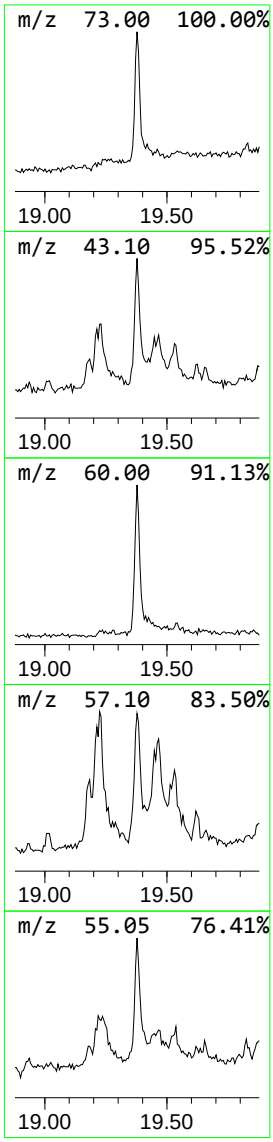
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.377	2.40 ng	348897	Chrysene-d12	21.530

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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ClientSampleId :
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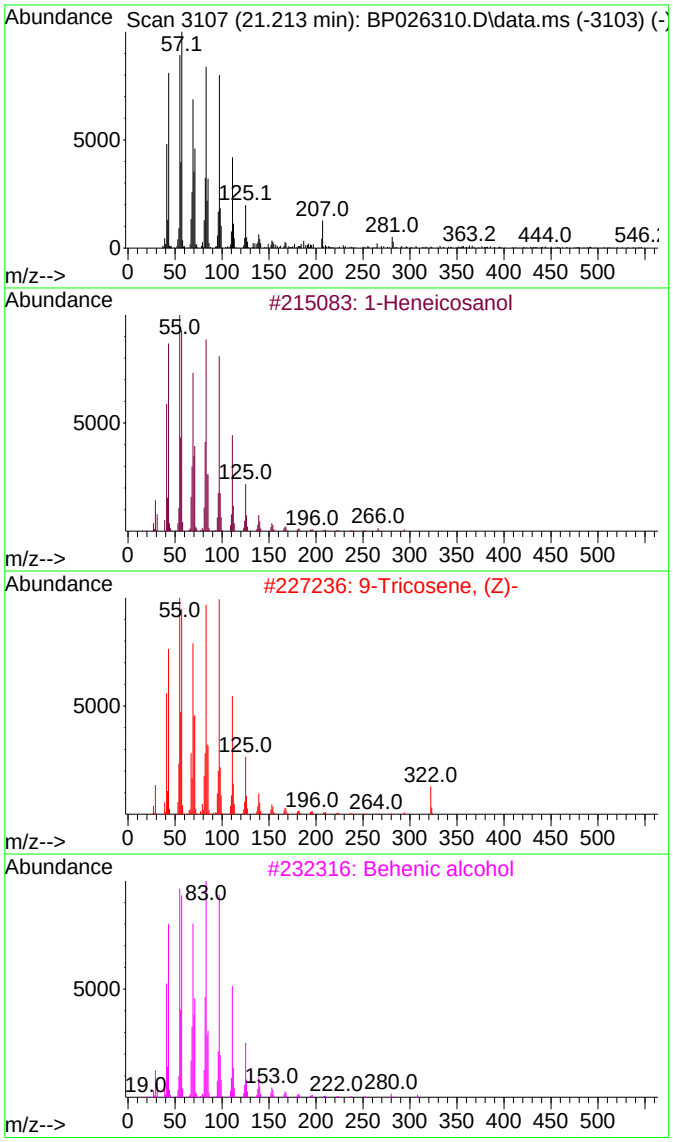
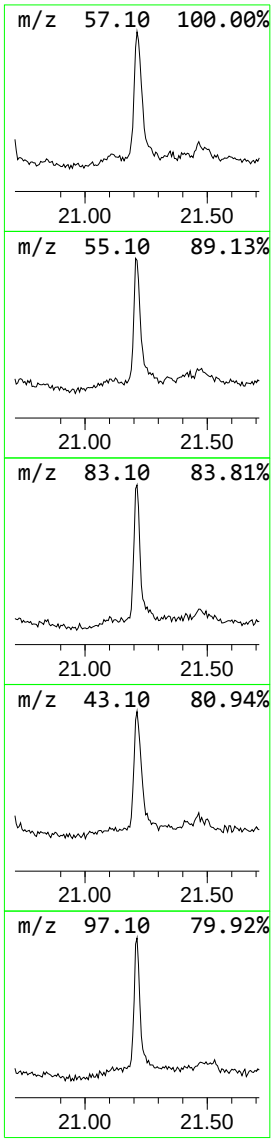
Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.213	4.74 ng	687546	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.660	5.8	ng	478858	3	14.278	1658050	20.0
n-Hexadecanoic ...	18.036	10.5	ng	1098150	4	17.083	2084660	20.0
Octadecanoic acid	19.377	2.4	ng	348897	5	21.530	2901810	20.0
1-Heneicosanol	21.213	4.7	ng	687546	5	21.530	2901810	20.0