LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
Data File : BP019674.D
Acq On : 12 Feb 2024 21:33
Operator : MA/JU
Sample : P1435-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRENCH-020724

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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.417	221	226	238	rVB	1125266	1463898	36.33%	6.259%
2	5.022	323	329	340	rBV	921114	1357529	33.69%	5.804%
3	5.481	399	407	416	rBV	1178773	1738227	43.13%	7.432%
4	7.075	670	678	694	rBV	1278186	2036152	50.53%	8.706%
5	7.905	812	819	826	rBV	366664	583333	14.48%	2.494%
6	9.075	1009	1018	1027	rBV	984360	1650589	40.96%	7.057%
7	10.705	1285	1295	1304	rBV	401717	707425	17.55%	3.025%
8	13.163	1704	1713	1732	rBV	2211630	3437516	85.30%	14.697%
9	14.540	1938	1947	1958	rBV	509563	796809	19.77%	3.407%
10	16.028	2194	2200	2216	rBV	848969	1362583	33.81%	5.826%
11	17.292	2409	2415	2422	rBV	557038	818486	20.31%	3.500%
12	18.192	2563	2568	2573	rBV	93390	137554	3.41%	0.588%
13	19.428	2774	2778	2782	rBV4	47665	65160	1.62%	0.279%
14	19.863	2846	2852	2860	rBV	3267106	4029870	100.00%	17.230%
15	20.545	2961	2968	2981	rBV	544005	756026	18.76%	3.232%
16	21.110	3060	3064	3072	rBV	145927	188628	4.68%	0.806%
17	21.386	3106	3111	3117	rBV	752907	1028135	25.51%	4.396%
18	23.804	3516	3522	3530	rVB	603339	1230551	30.54%	5.261%

Sum of corrected areas: 23388471

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ClientSampleId :
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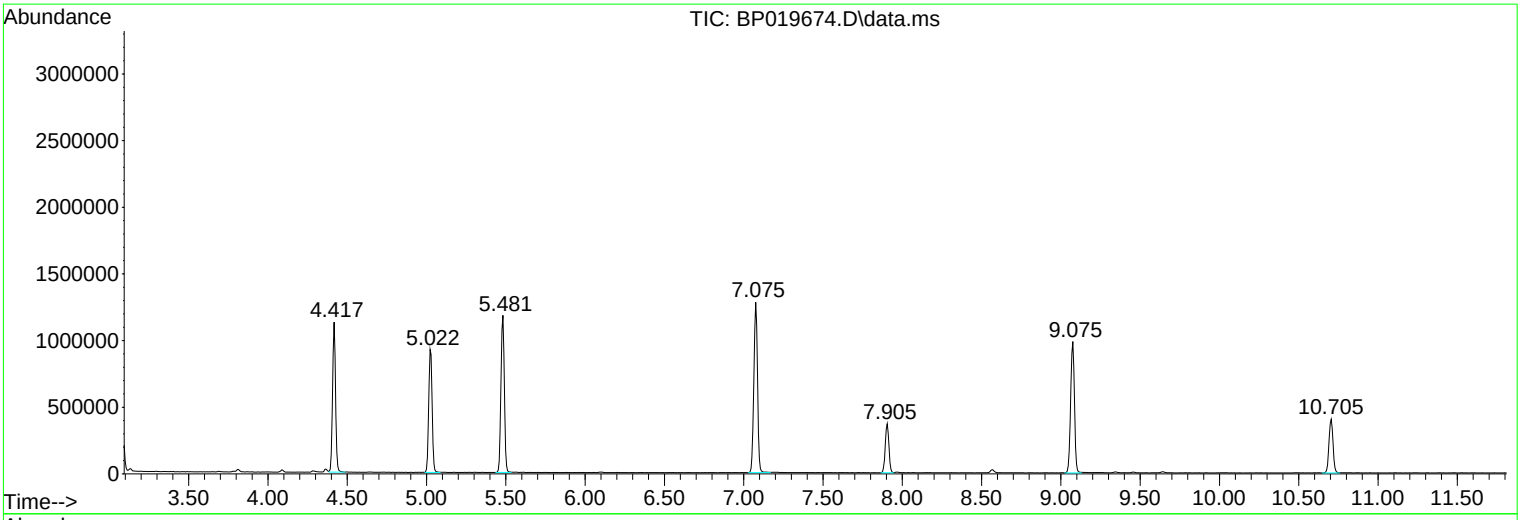
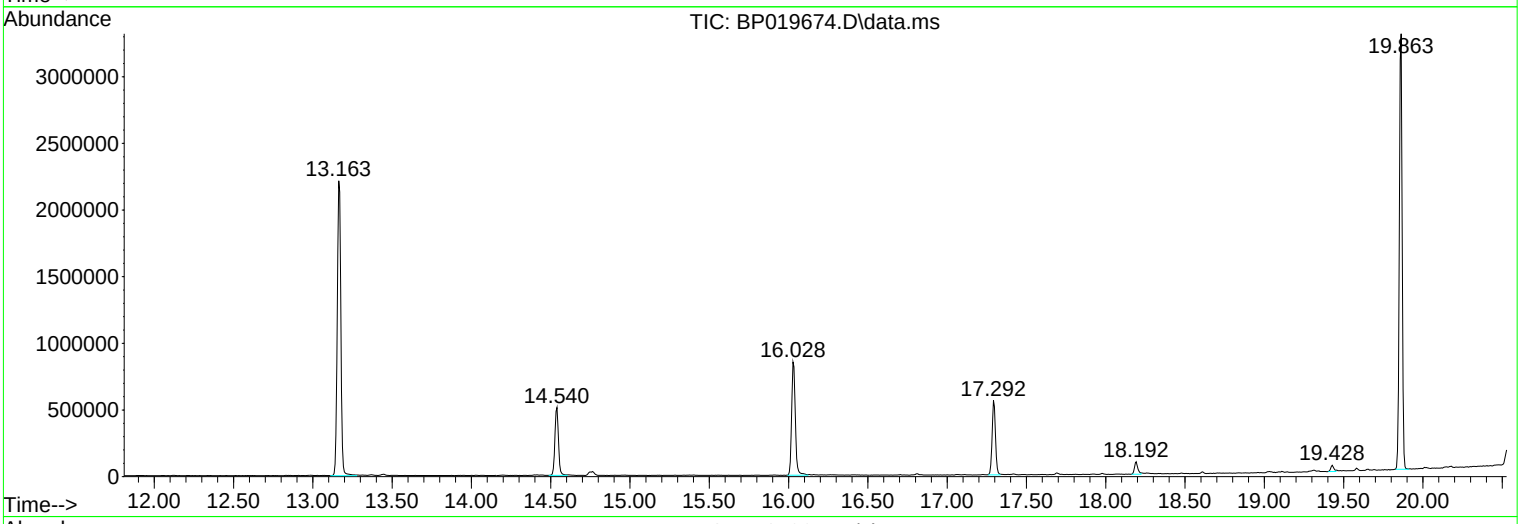
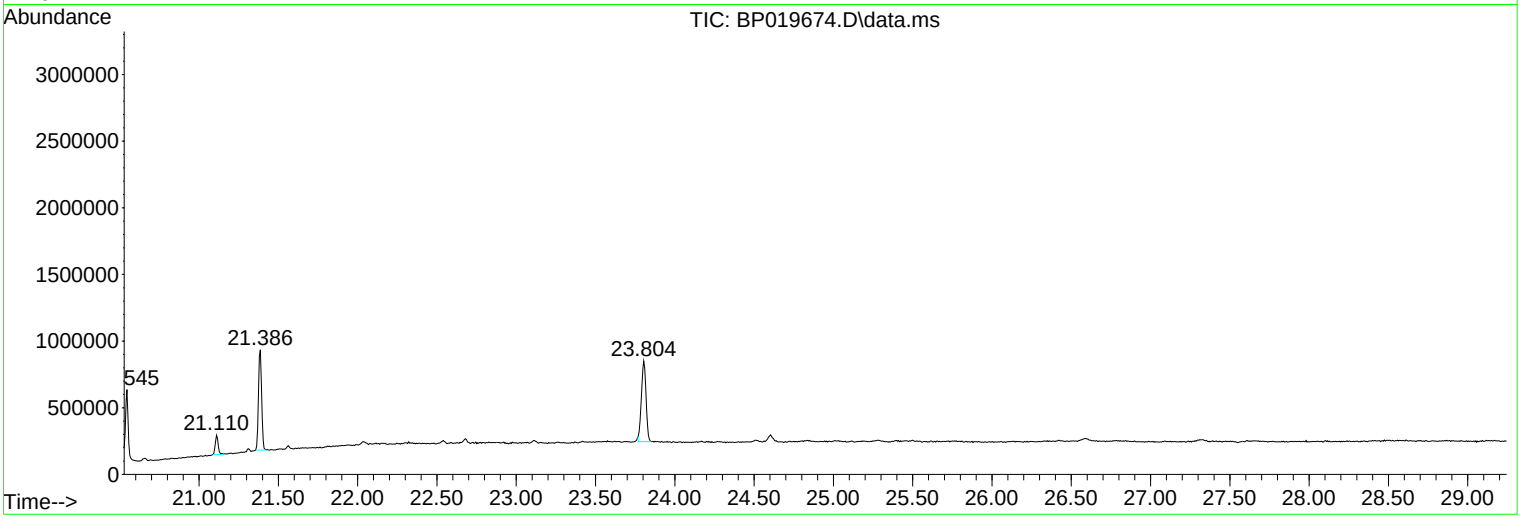
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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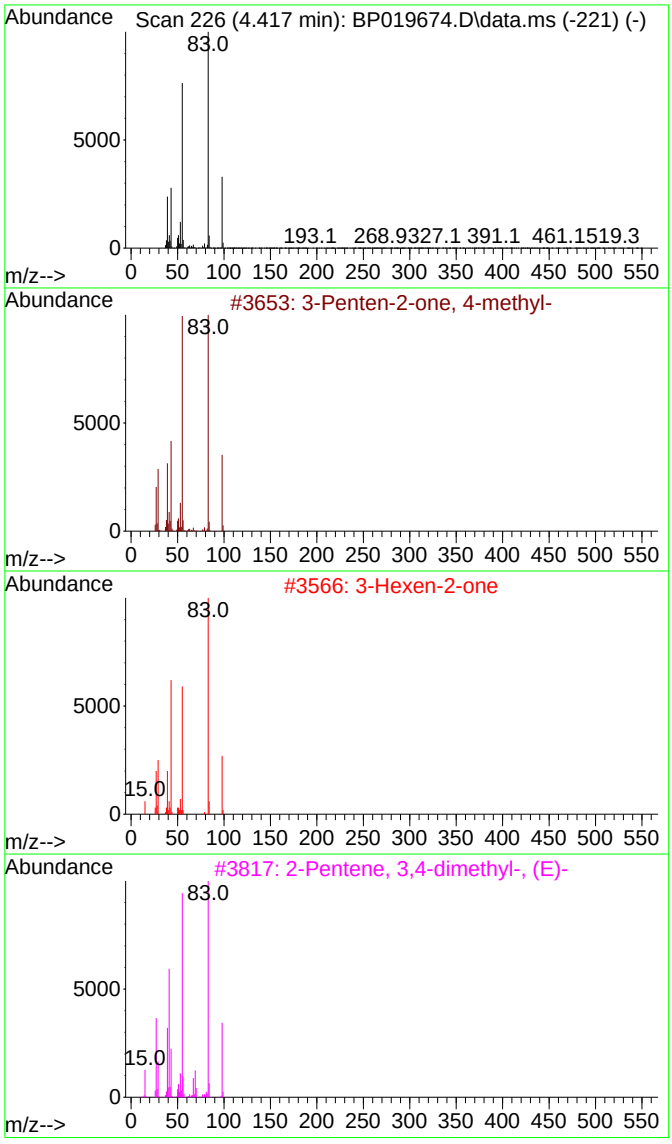
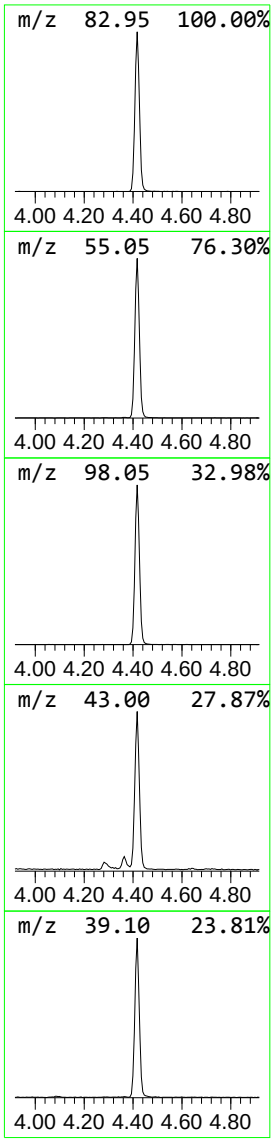
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.417	50.19 ng	1463900	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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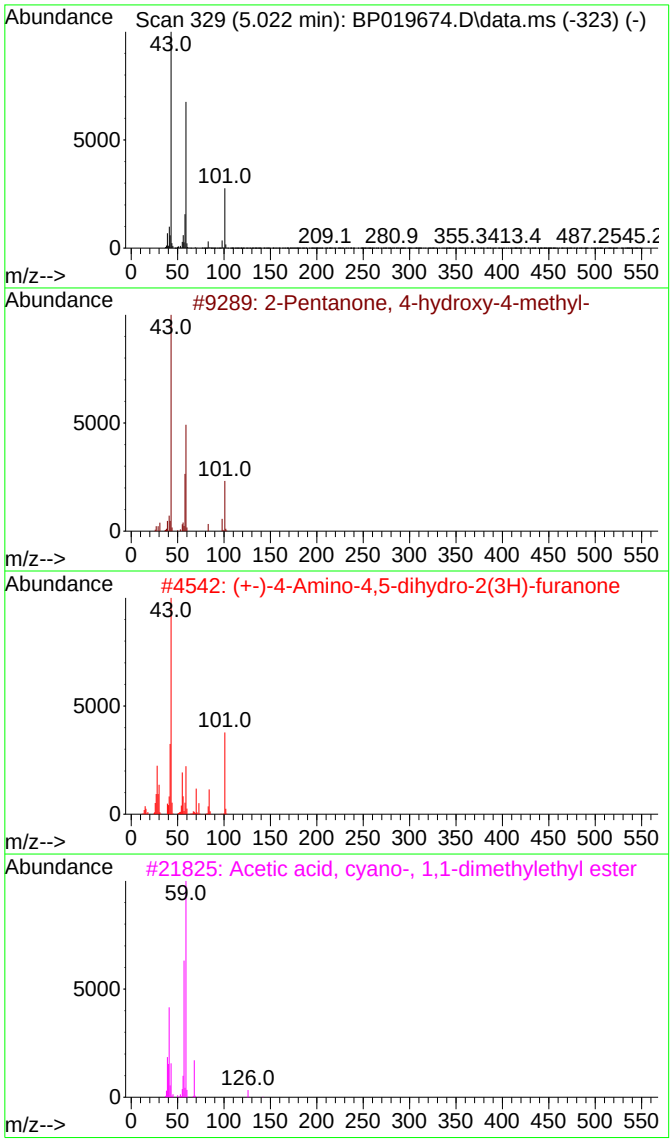
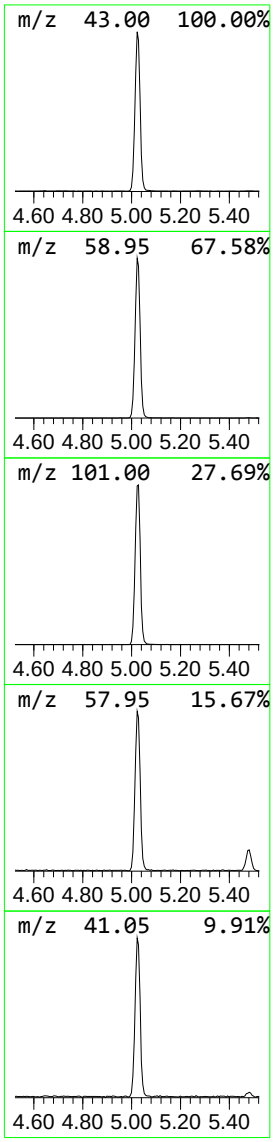
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	46.54 ng	1357530	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Operator : MA/JU
Sample : P1435-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FRENCH-020724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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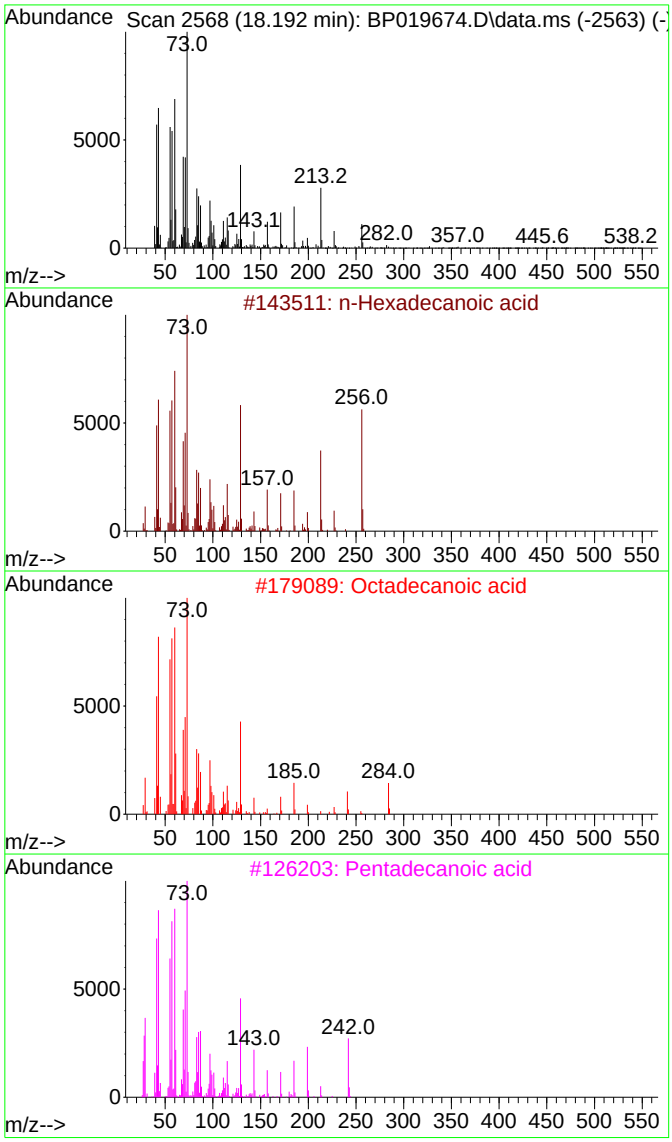
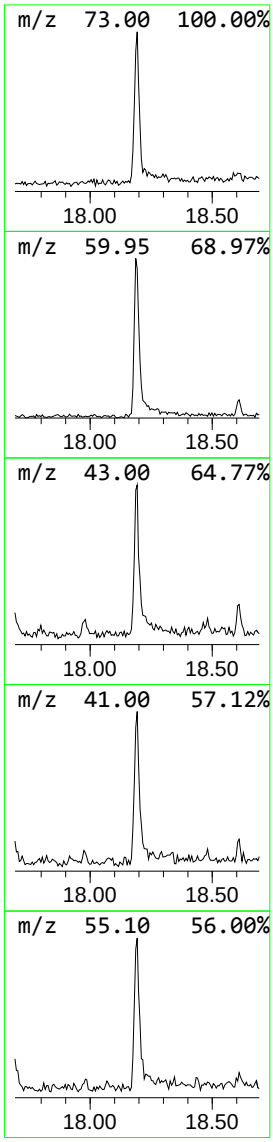
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.36 ng	137554	Phenanthrene-d10	17.292

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	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	55





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Misc :
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Instrument :
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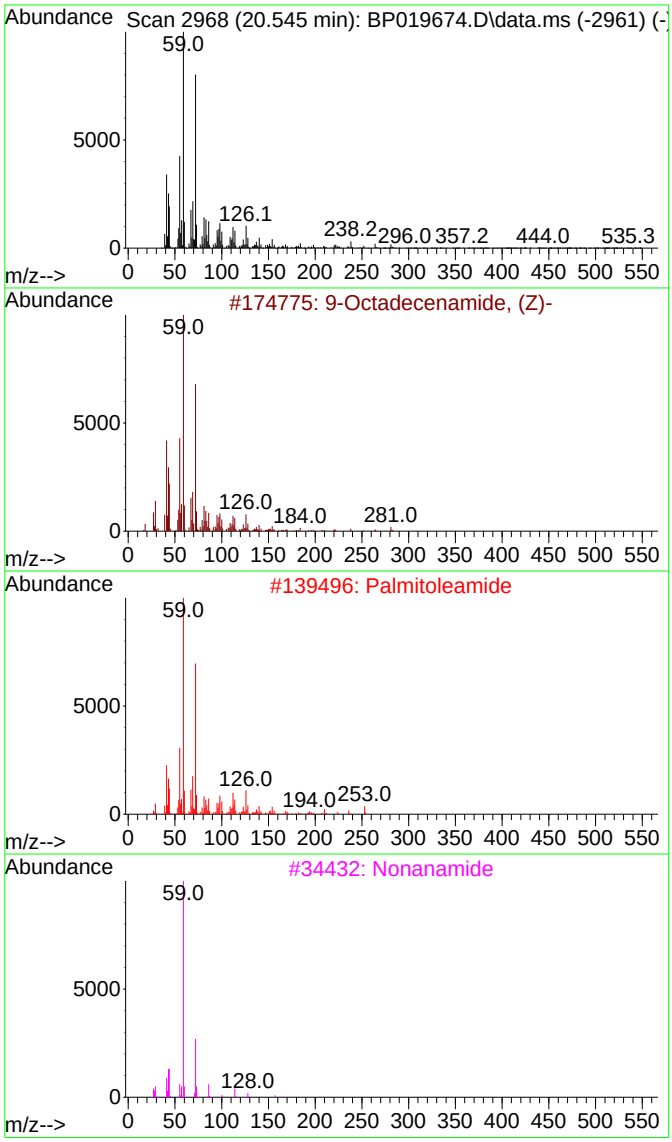
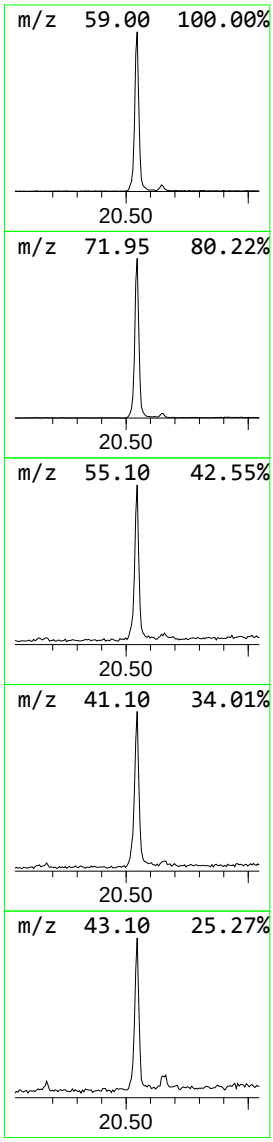
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.545	14.71 ng	756026	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	74
3	Nonanamide	157	C9H19NO	001120-07-6	47
4	Octanamide	143	C8H17NO	000629-01-6	47
5	Dodecanamide	199	C12H25NO	001120-16-7	47





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ALS Vial : 20 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
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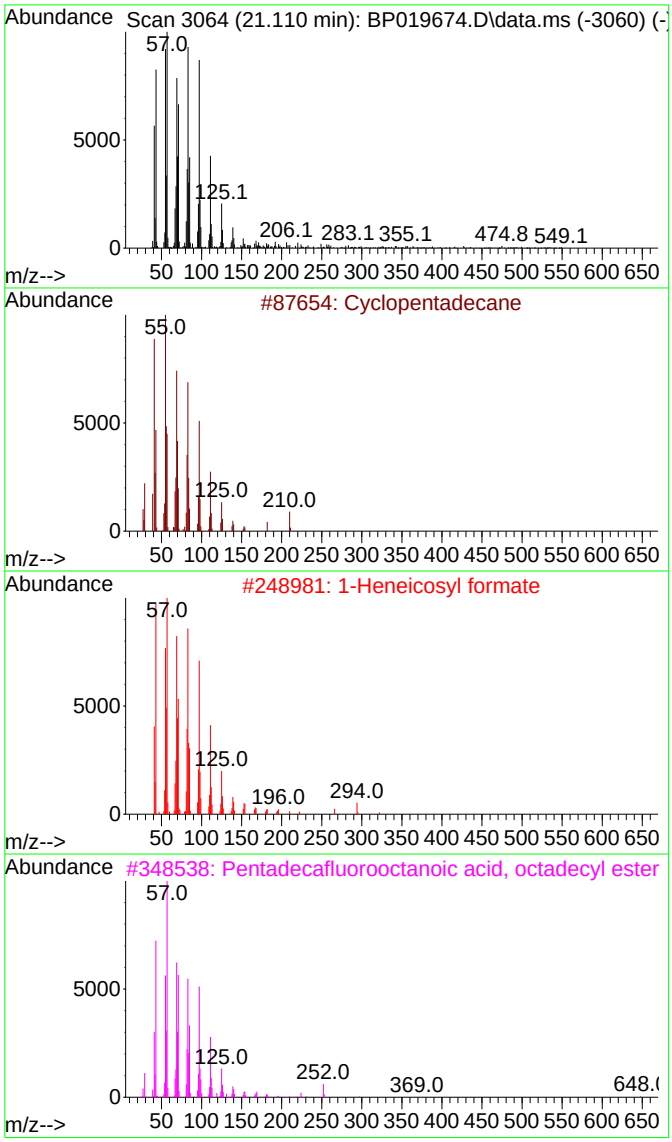
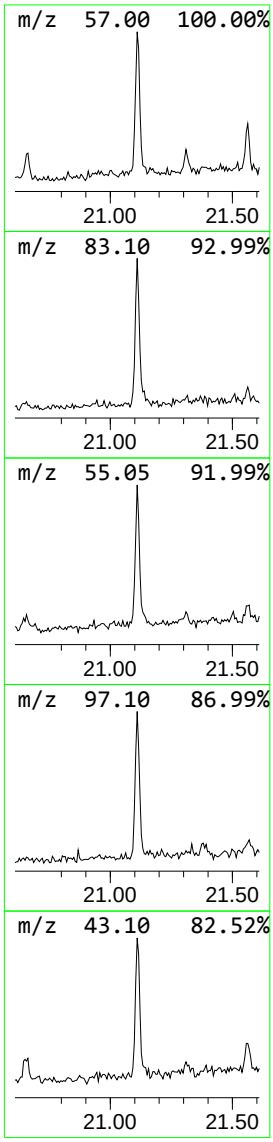
Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.67 ng	188628	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	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
3-Penten-2-one,...	4.417	50.2	ng	1463900	1	7.905	583333	20.0
2-Pentanone, 4-...	5.022	46.5	ng	1357530	1	7.905	583333	20.0
n-Hexadecanoic ...	18.192	3.4	ng	137554	4	17.292	818486	20.0
9-Octadecenamid...	20.545	14.7	ng	756026	5	21.386	1028140	20.0
Cyclopentadecane	21.110	3.7	ng	188628	5	21.386	1028140	20.0