LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
Data File : BP024975.D
Acq On : 17 Jun 2025 14:44
Operator : RC/JU
Sample : Q2319-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-B

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.773	307	312	323	rVB	272587	407891	4.27%	0.759%
2	5.243	386	392	415	rBV	2603835	4253688	44.51%	7.912%
3	6.819	653	660	680	rBV	2357493	4431722	46.38%	8.243%
4	7.608	786	794	811	rBV	917646	1412589	14.78%	2.627%
5	8.761	983	990	1005	rBV	1515600	2740779	28.68%	5.098%
6	10.378	1258	1265	1279	rBV	1051458	1866496	19.53%	3.472%
7	12.860	1679	1687	1710	rBV	3463262	5764168	60.32%	10.722%
8	14.254	1917	1924	1941	rBV	1621501	2483076	25.99%	4.619%
9	15.096	2058	2067	2079	rBV	103373	210050	2.20%	0.391%
10	15.643	2154	2160	2177	rBV	547089	892464	9.34%	1.660%
11	15.778	2177	2183	2202	rBV	3184703	5318914	55.66%	9.893%
12	17.060	2394	2401	2415	rBV2	1854642	2956268	30.94%	5.499%
13	17.995	2555	2560	2568	rBV	937834	1422947	14.89%	2.647%
14	18.066	2569	2572	2586	rVB	149643	272396	2.85%	0.507%
15	18.431	2630	2634	2640	rBV	105962	150656	1.58%	0.280%
16	19.331	2782	2787	2796	rBV	361372	598456	6.26%	1.113%
17	19.784	2858	2864	2875	rBV	7843363	9555708	100.00%	17.774%
18	20.513	2984	2988	2998	rVB	1066469	1263275	13.22%	2.350%
19	21.148	3092	3096	3104	rBV	466196	655187	6.86%	1.219%
20	21.489	3148	3154	3170	rBV2	2015025	3652586	38.22%	6.794%
21	24.766	3704	3711	3722	rBV	1475429	3452623	36.13%	6.422%

Sum of corrected areas: 53761939

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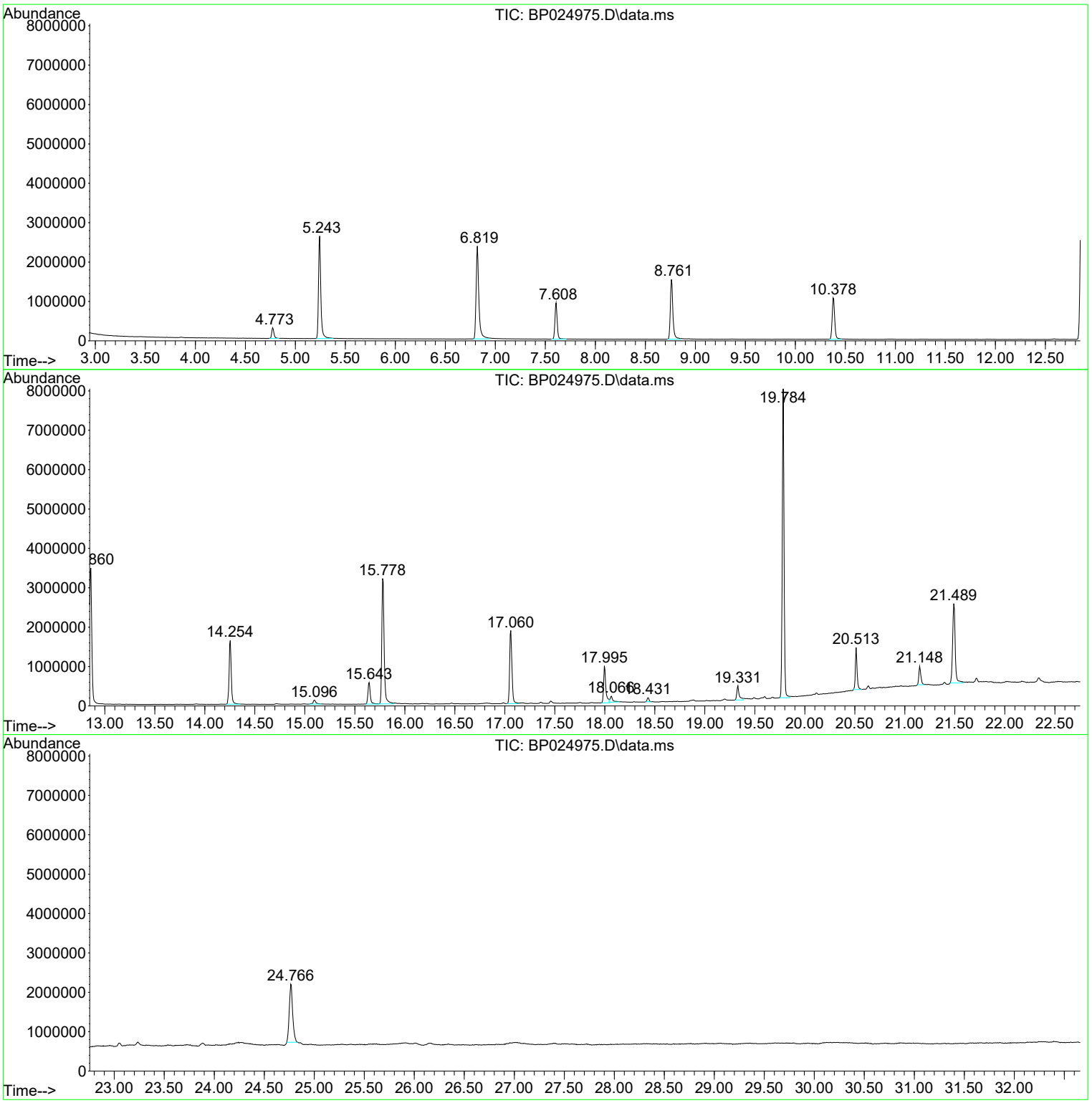
MH-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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Data File : BP024975.D
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Operator : RC/JU
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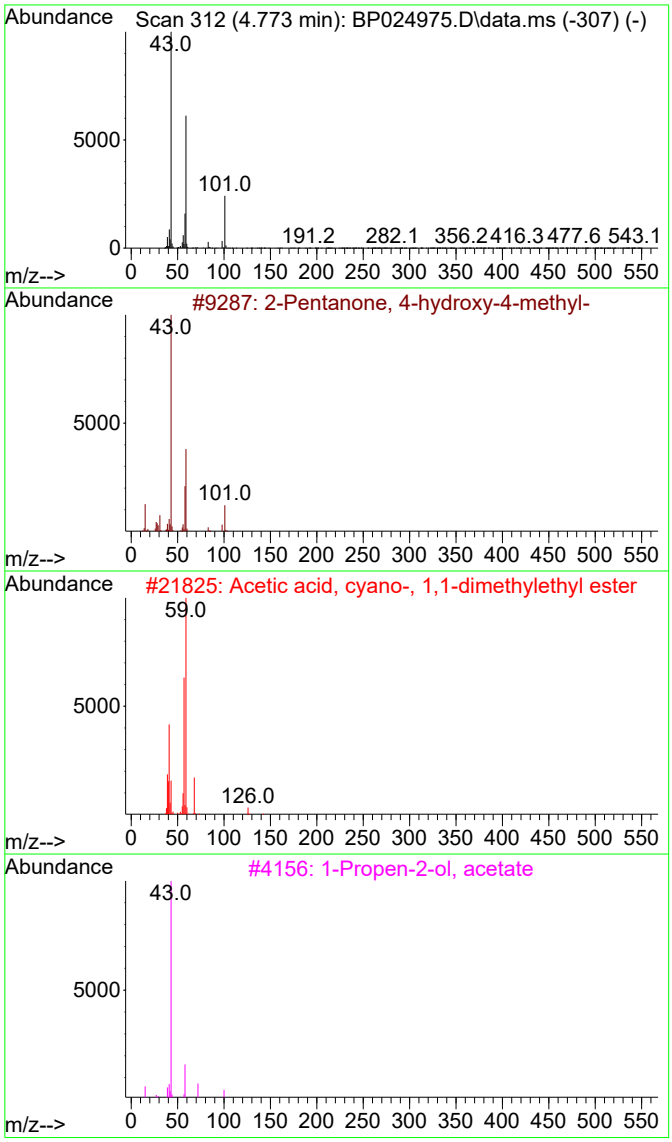
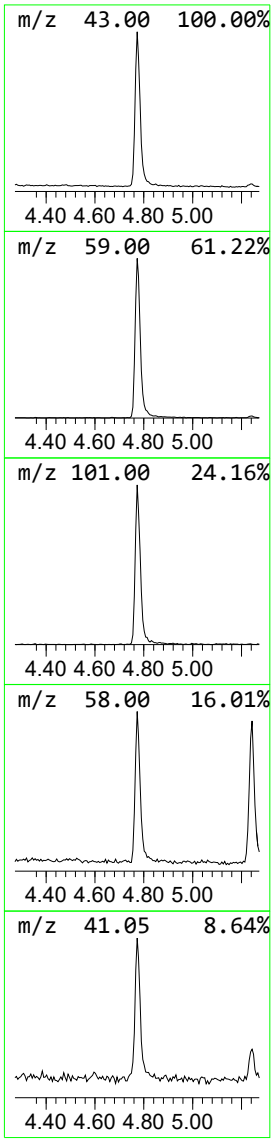
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	5.78 ng	407891	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9





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

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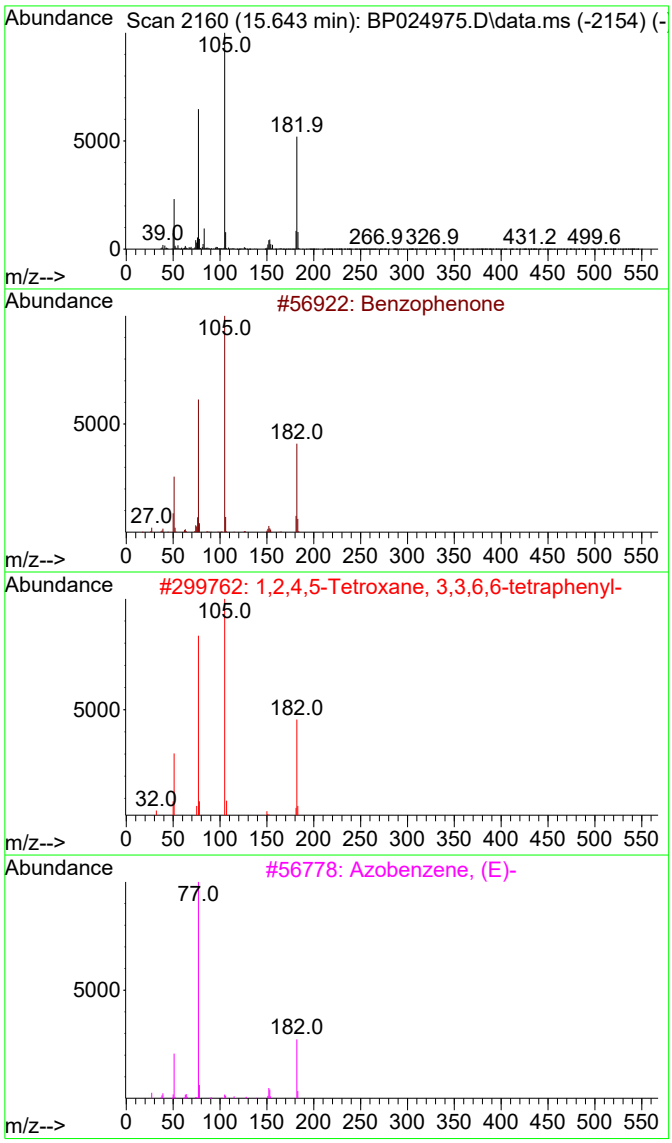
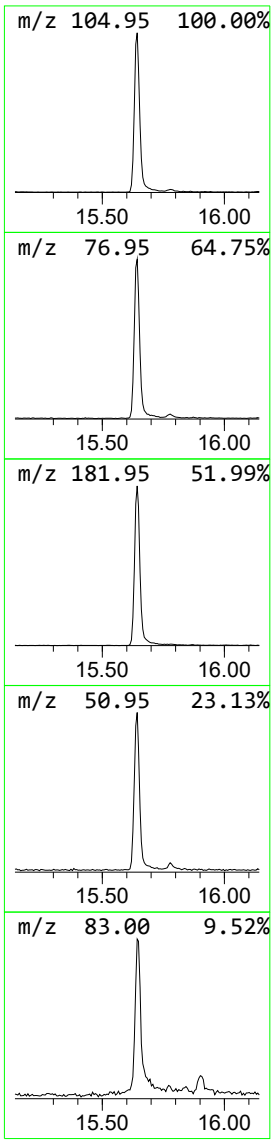
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.643	7.19 ng	892464	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
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	59
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





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Sample : Q2319-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-B

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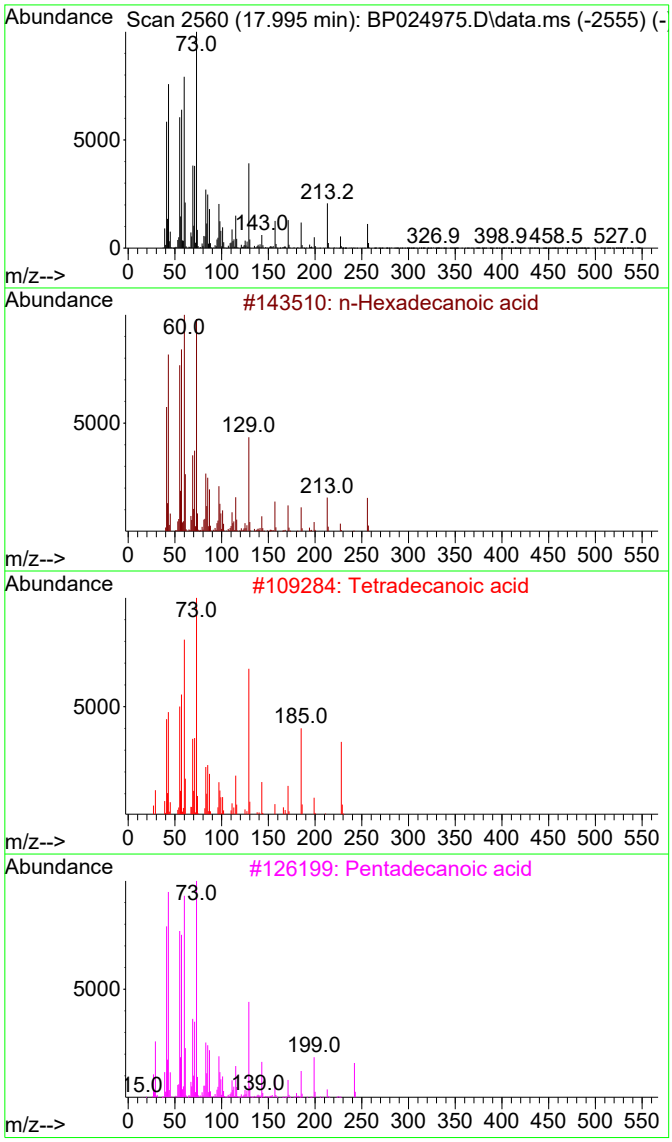
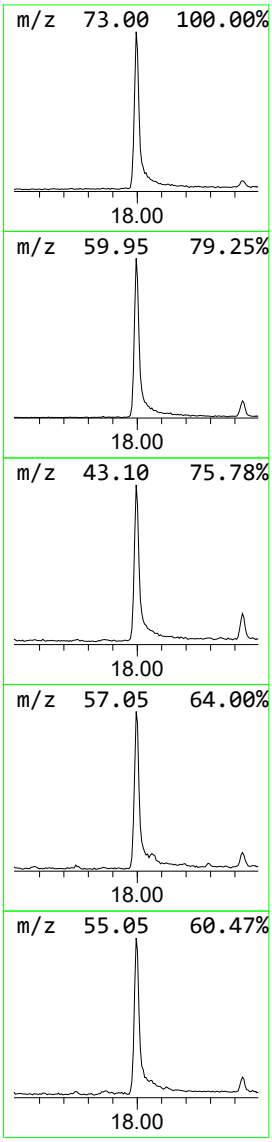
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	9.63 ng	1422950	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Operator : RC/JU
Sample : Q2319-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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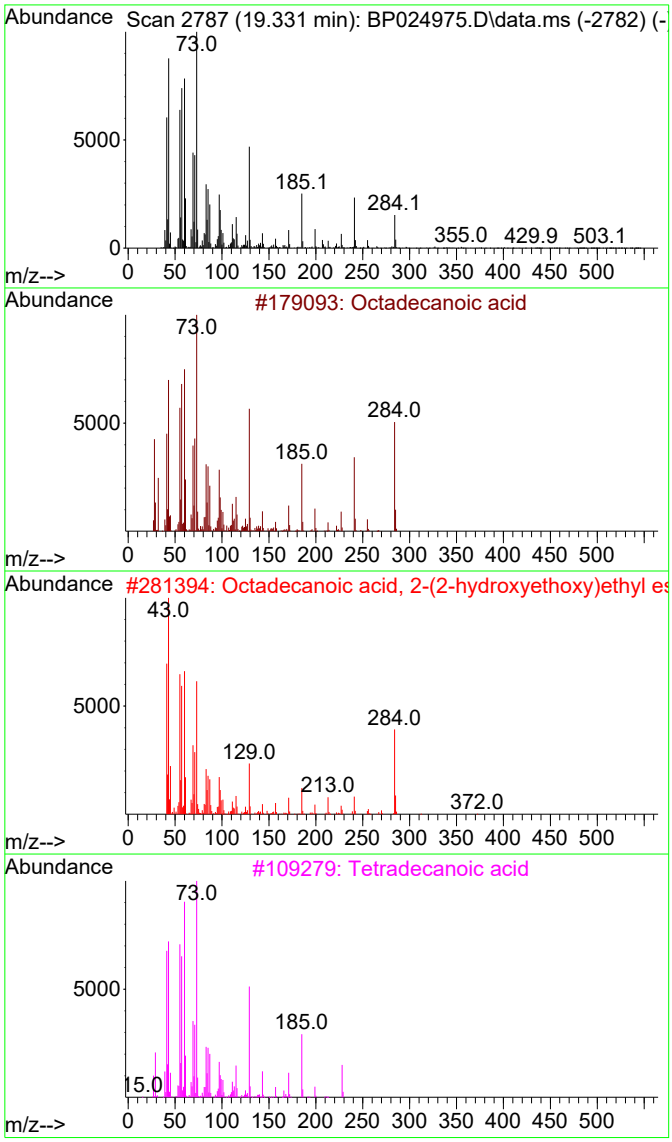
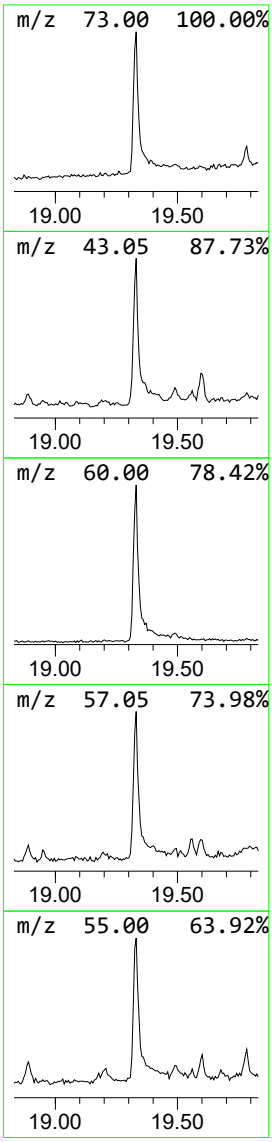
Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	3.28 ng	598456	Chrysene-d12	21.489

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
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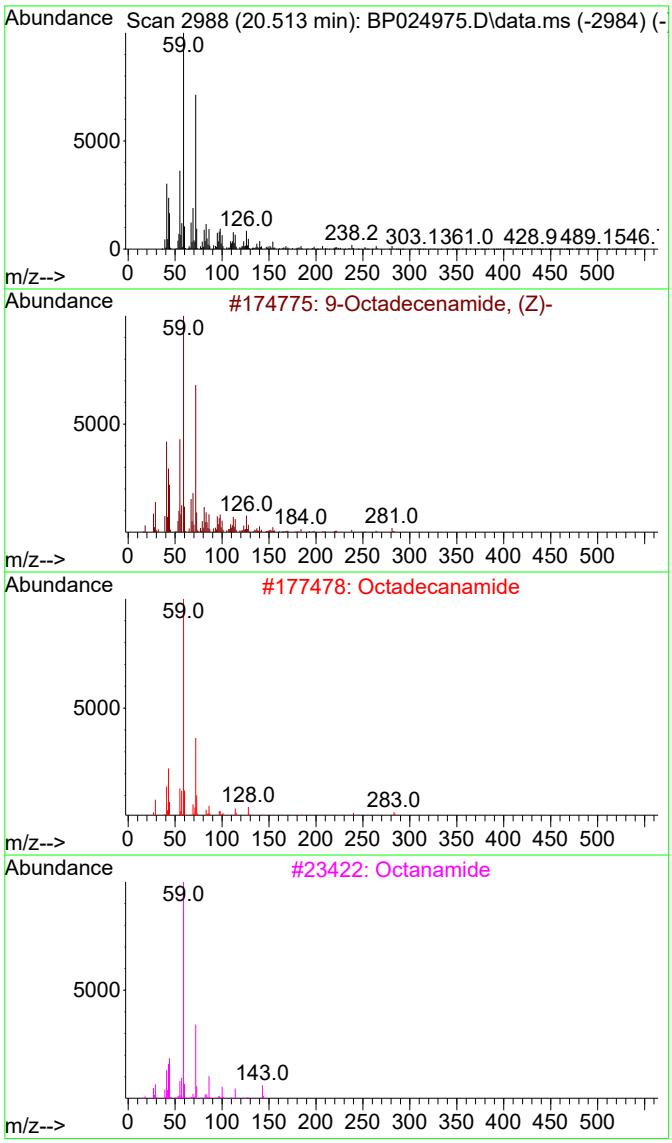
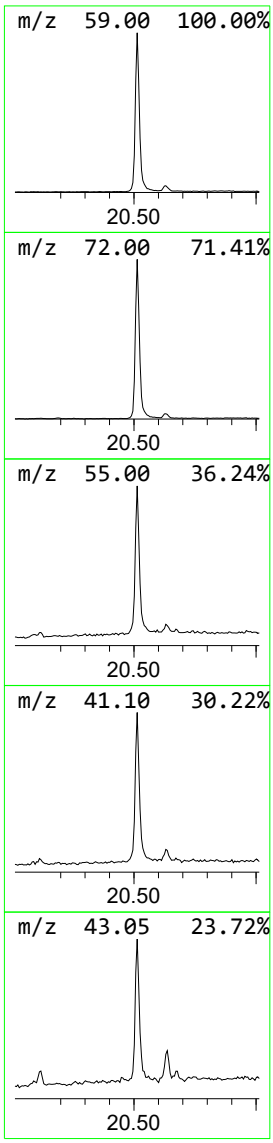
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.513	6.92 ng	1263280	Chrysene-d12	21.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Octadecanamide	283	C18H37NO	000124-26-5	64
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	53
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	47





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ALS Vial : 6 Sample Multiplier: 1

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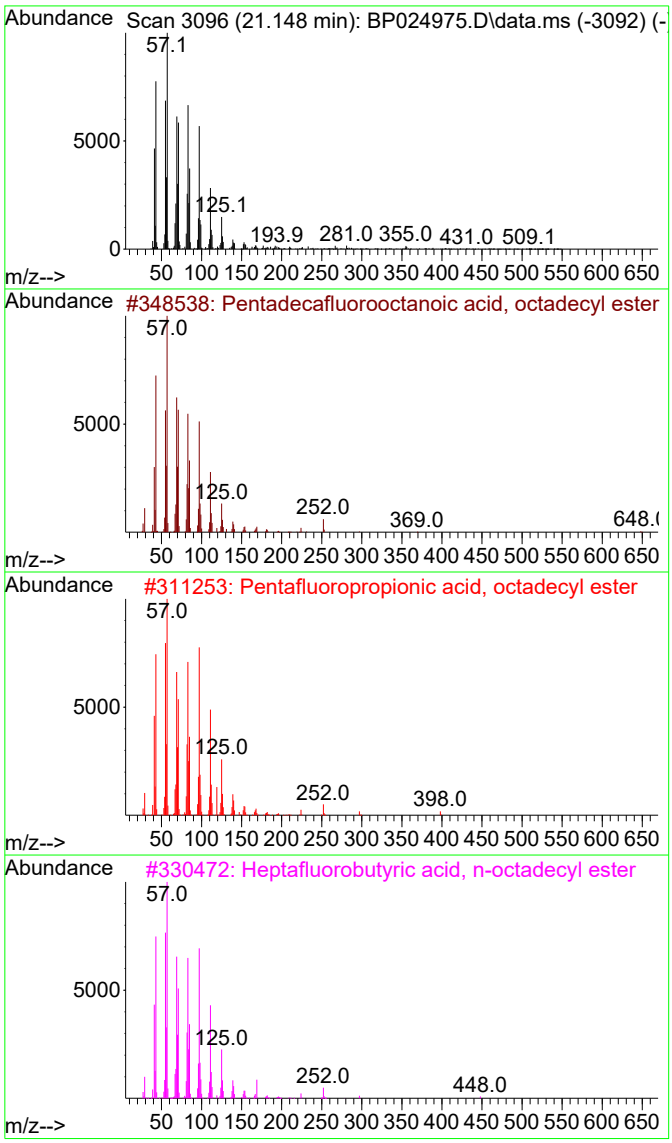
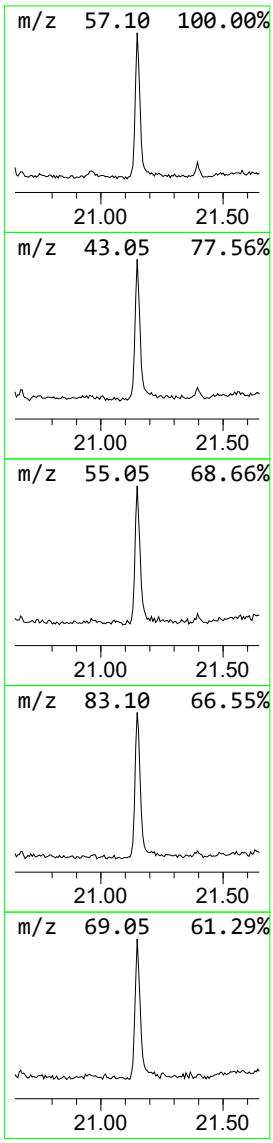
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.148	3.59 ng	655187	Chrysene-d12	21.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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
2-Pentanone, 4-...	4.773	5.8	ng	407891	1	7.608	1412590	20.0
Benzophenone	15.643	7.2	ng	892464	3	14.254	2483080	20.0
n-Hexadecanoic ...	17.995	9.6	ng	1422950	4	17.060	2956270	20.0
Octadecanoic acid	19.331	3.3	ng	598456	5	21.489	3652590	20.0
9-Octadecenamid...	20.513	6.9	ng	1263280	5	21.489	3652590	20.0
Pentadecafluoro...	21.148	3.6	ng	655187	5	21.489	3652590	20.0