LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
Data File : BP025837.D
Acq On : 23 Sep 2025 20:04
Operator : CG/JU
Sample : Q3145-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.013	8	13	30	rVB	1336529	1631872	22.79%	3.331%
2	5.384	410	416	442	rBV	2103423	3460166	48.32%	7.062%
3	6.954	676	683	713	rBV	1860608	3619820	50.55%	7.388%
4	7.366	746	753	764	rBV	189153	391127	5.46%	0.798%
5	7.748	810	818	827	rBV	864693	1341145	18.73%	2.737%
6	8.890	1005	1012	1030	rBV	1287814	2521581	35.21%	5.146%
7	10.519	1279	1289	1304	rBV	1059551	1943977	27.15%	3.968%
8	12.983	1698	1708	1725	rBV	3148290	5495014	76.74%	11.215%
9	14.378	1936	1945	1965	rBV	1642664	2685951	37.51%	5.482%
10	15.760	2173	2180	2193	rBV	371324	680883	9.51%	1.390%
11	15.895	2197	2203	2223	rBV	2608994	4386992	61.26%	8.954%
12	16.330	2273	2277	2286	rVB	57808	93110	1.30%	0.190%
13	17.177	2412	2421	2426	rBV2	2032069	3072613	42.91%	6.271%
14	17.219	2426	2428	2434	rVB	177067	234678	3.28%	0.479%
15	18.113	2572	2580	2589	rBV	786665	1263436	17.64%	2.579%
16	18.418	2628	2632	2638	rBV5	44279	75705	1.06%	0.155%
17	19.307	2777	2783	2792	rBV	509065	816650	11.40%	1.667%
18	19.436	2801	2805	2815	rBV4	180745	348765	4.87%	0.712%
19	19.683	2843	2847	2854	rVB	417377	596489	8.33%	1.217%
20	19.889	2876	2882	2890	rBV	5537119	7160797	100.00%	14.615%
21	21.271	3113	3117	3126	rVB2	565793	908725	12.69%	1.855%
22	21.524	3156	3160	3166	rBV	205980	276535	3.86%	0.564%
23	21.618	3170	3176	3181	rBV2	2020948	3176509	44.36%	6.483%
24	24.977	3740	3747	3758	rBV	1075089	2813614	39.29%	5.743%

Sum of corrected areas: 48996154

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ClientSampleId :
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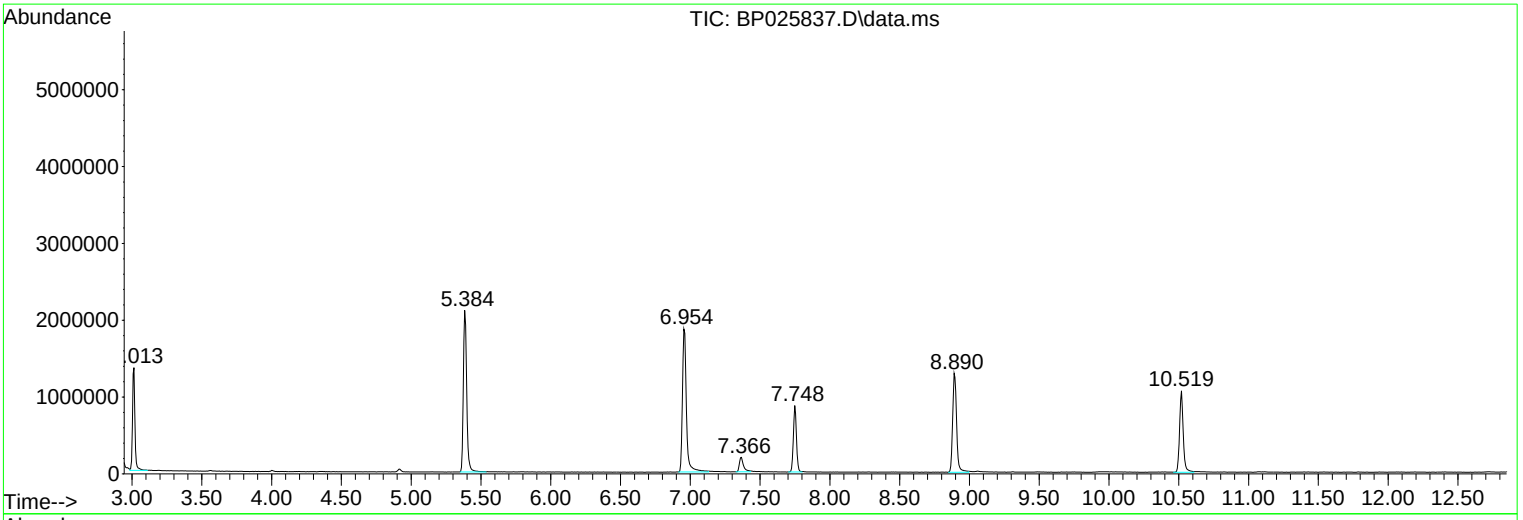
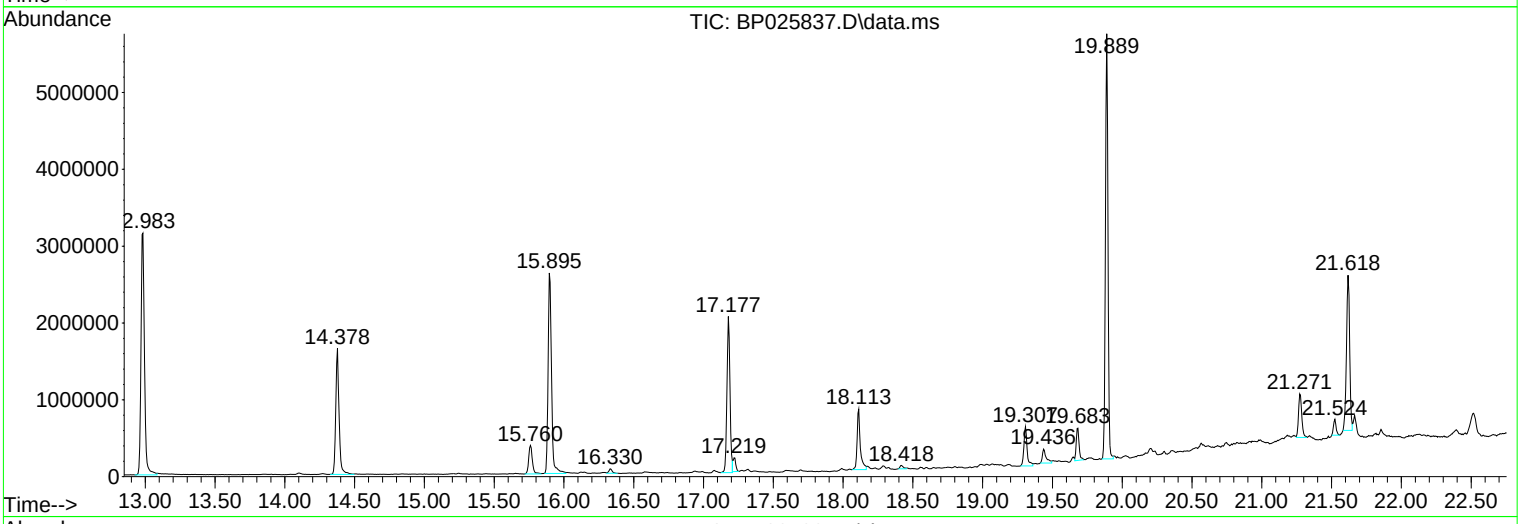
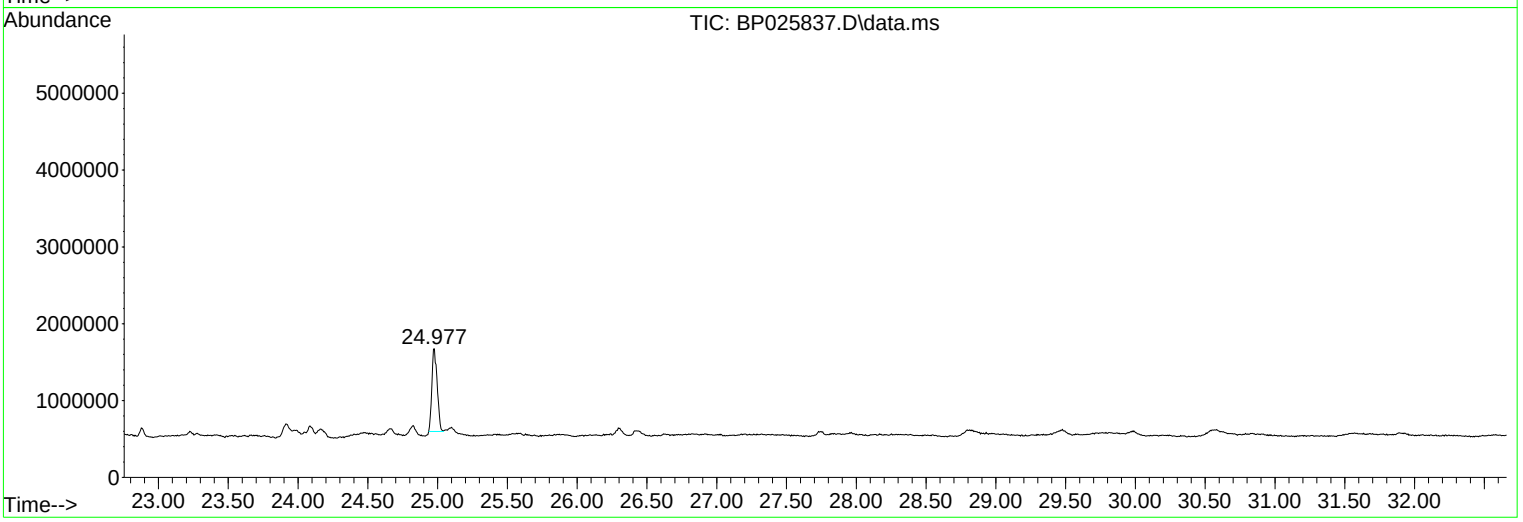
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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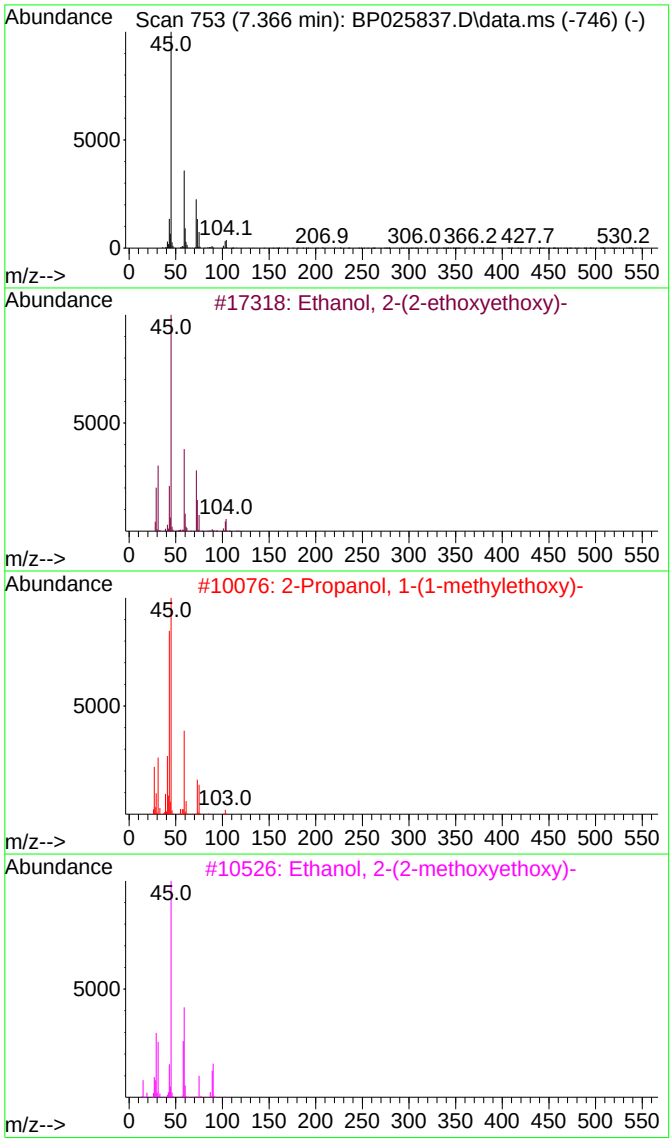
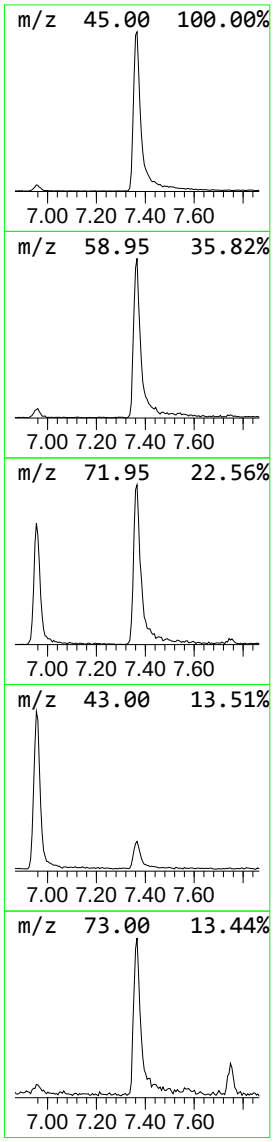
****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.366	5.83 ng	391127	1,4-Dichlorobenzene-d4	7.748

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
5	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	38





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Instrument :
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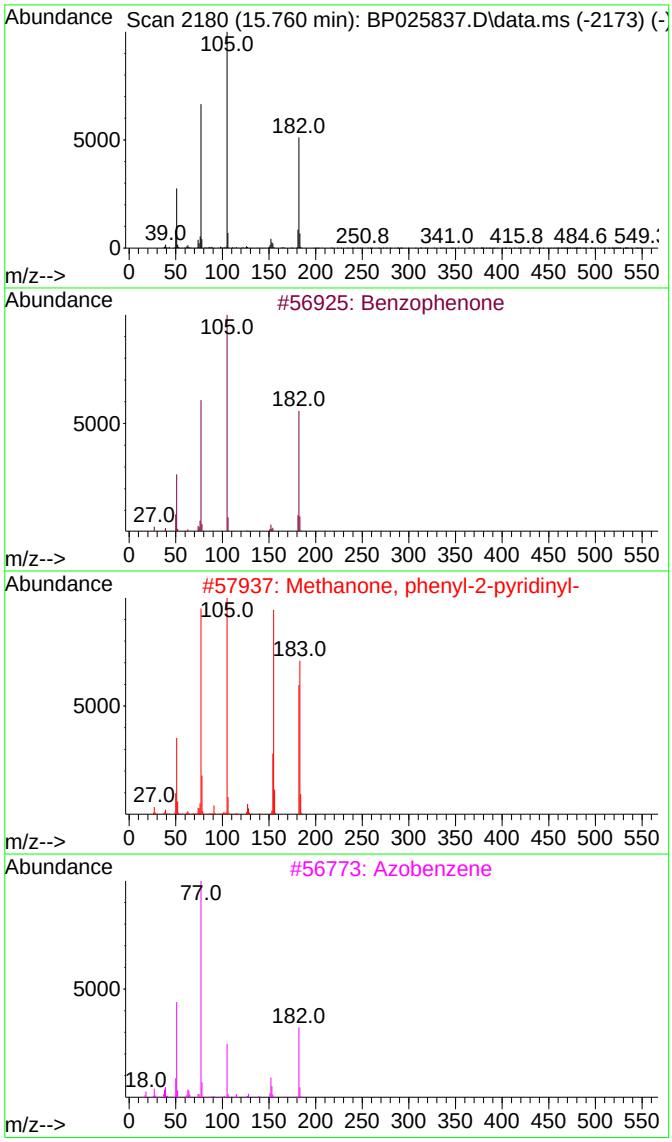
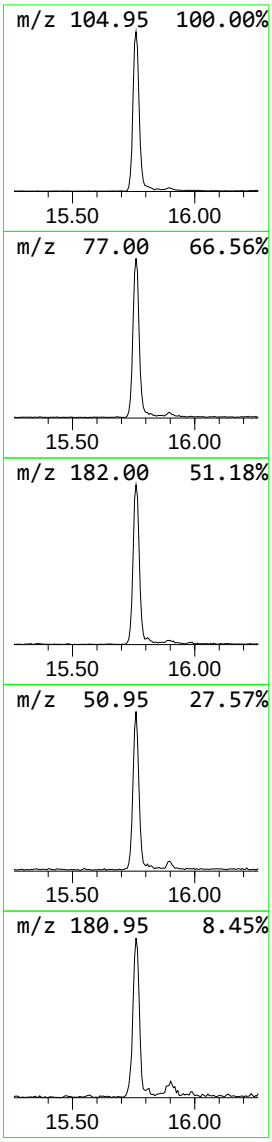
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.760	5.07 ng	680883	Acenaphthene-d10	14.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3	Azobenzene	182	C12H10N2	000103-33-3	64
4	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





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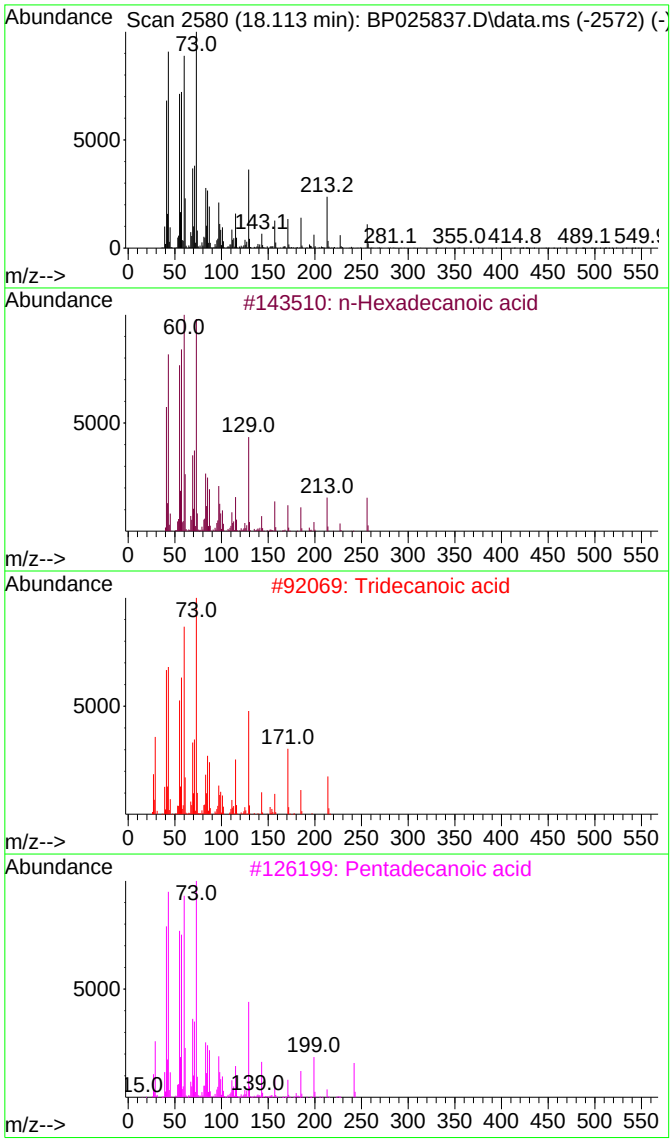
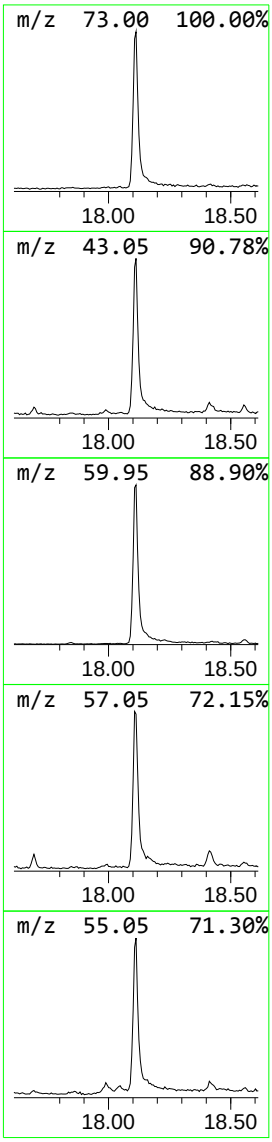
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	8.22 ng	1263440	Phenanthrene-d10	17.177

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	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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

TIC Library : C:\Database\NIST20.L
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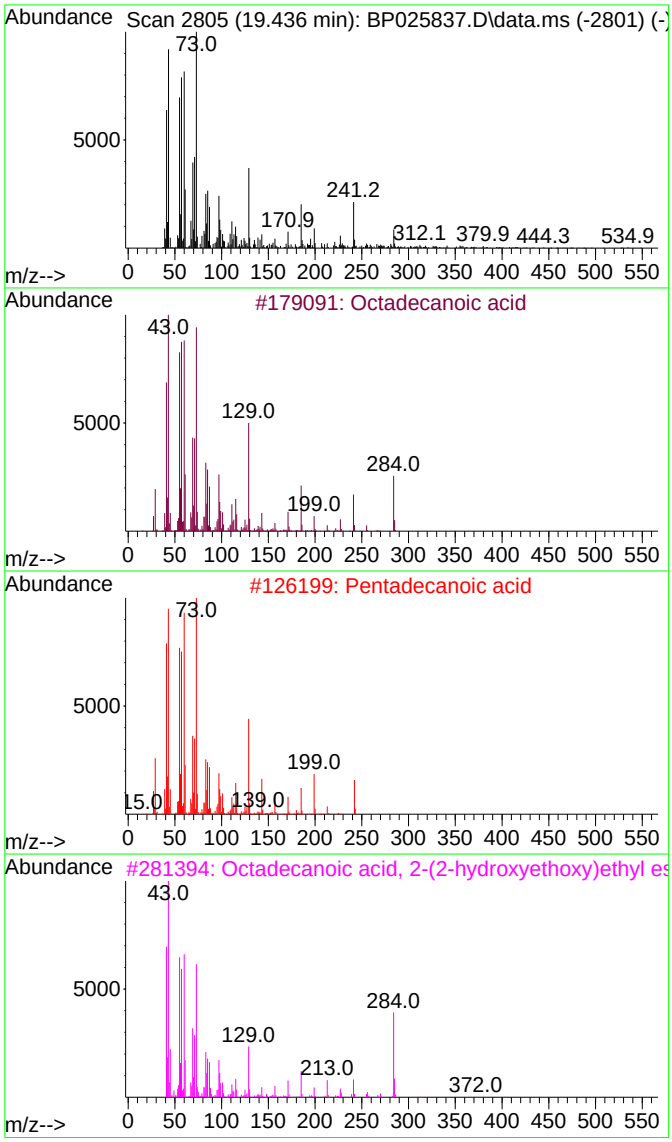
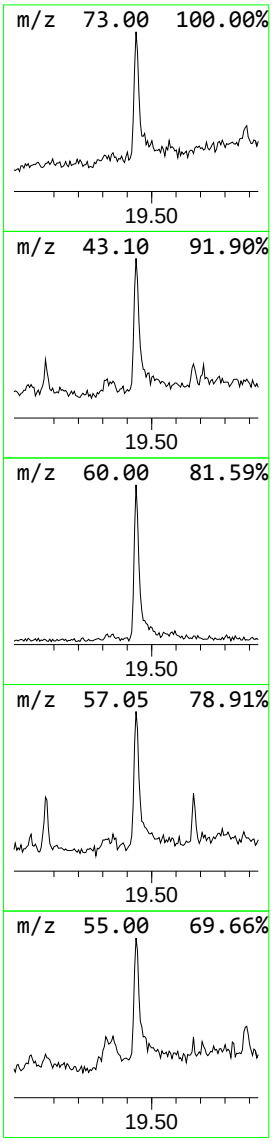
****

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.436	2.20 ng	348765	Chrysene-d12	21.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Misc :
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Instrument :
BNA_P
ClientSampleId :
SP-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
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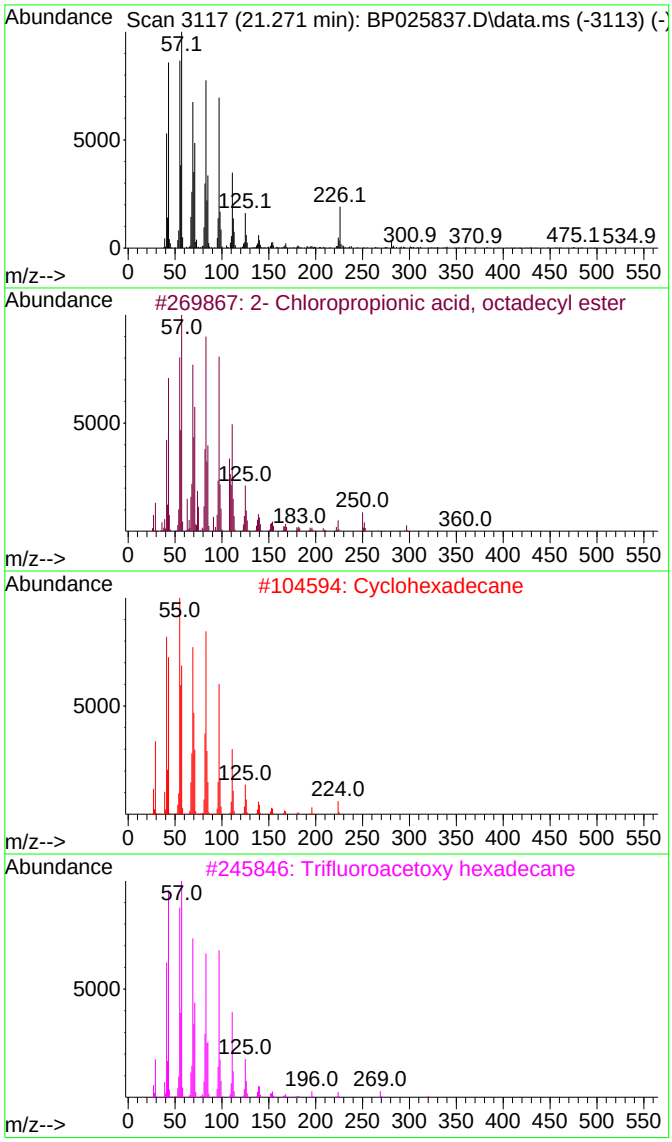
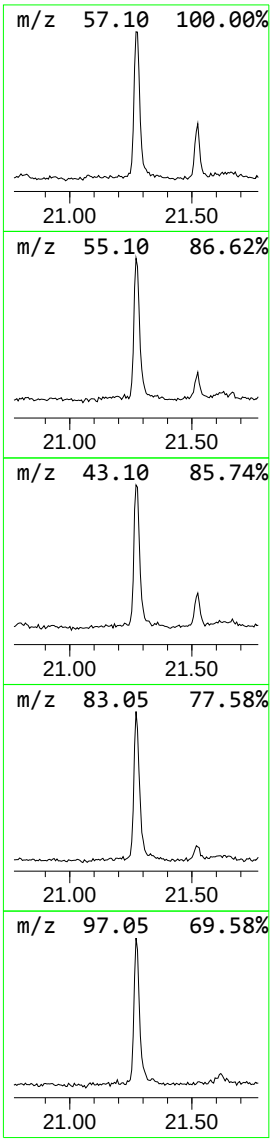
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.271	5.72 ng	908725	Chrysene-d12	21.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Behenic alcohol	326	C22H46O	000661-19-8	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.366	5.8	ng	391127	1	7.748	1341150	20.0
Benzophenone	15.760	5.1	ng	680883	3	14.378	2685950	20.0
n-Hexadecanoic ...	18.113	8.2	ng	1263440	4	17.177	3072610	20.0
Octadecanoic acid	19.436	2.2	ng	348765	5	21.618	3176510	20.0
2- Chloropropio...	21.271	5.7	ng	908725	5	21.618	3176510	20.0