LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013581.D
Acq On : 24 Jan 2023 21:02
Operator : CG/JU
Sample : 01232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-P-35B

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-BP012323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	26	rVB	2006243	2436379	13.51%	2.582%
2	5.216	339	345	356	rBV	2259141	3183227	17.65%	3.374%
3	5.687	418	425	436	rBV	5673197	8337038	46.22%	8.837%
4	7.299	691	699	710	rBV	5211630	8565137	47.48%	9.079%
5	8.158	837	845	852	rBV	1335782	2085915	11.56%	2.211%
6	9.328	1034	1044	1053	rBV	3131406	5260373	29.16%	5.576%
7	10.987	1317	1326	1334	rBV	1733564	2921792	16.20%	3.097%
8	13.422	1731	1740	1753	rBV	8330470	12238368	67.85%	12.972%
9	14.792	1966	1973	1987	rBV	2567820	3733007	20.69%	3.957%
10	16.145	2197	2203	2209	rBV	398355	522474	2.90%	0.554%
11	16.281	2218	2226	2242	rBV	6066416	8786969	48.71%	9.314%
12	17.545	2434	2441	2447	rBV	3199729	4484862	24.86%	4.754%
13	18.404	2581	2587	2595	rBV	377948	592067	3.28%	0.628%
14	19.533	2773	2779	2786	rBV	153635	231197	1.28%	0.245%
15	19.622	2790	2794	2800	rBV2	151209	217866	1.21%	0.231%
16	19.763	2814	2818	2825	rBV	236779	281791	1.56%	0.299%
17	19.886	2835	2839	2846	rVB	174414	248702	1.38%	0.264%
18	20.075	2865	2871	2876	rBV	14415769	18038690	100.00%	19.120%
19	20.745	2981	2985	2991	rBV	250219	297113	1.65%	0.315%
20	21.298	3074	3079	3092	rBV	981048	1411848	7.83%	1.496%
21	21.510	3111	3115	3122	rBV	511079	626469	3.47%	0.664%
22	21.622	3127	3134	3138	rVV	3601888	5250268	29.11%	5.565%
23	21.657	3138	3140	3148	rVB	470595	655223	3.63%	0.694%
24	24.204	3566	3573	3584	rVB2	1811689	3938342	21.83%	4.174%

Sum of corrected areas: 94345117

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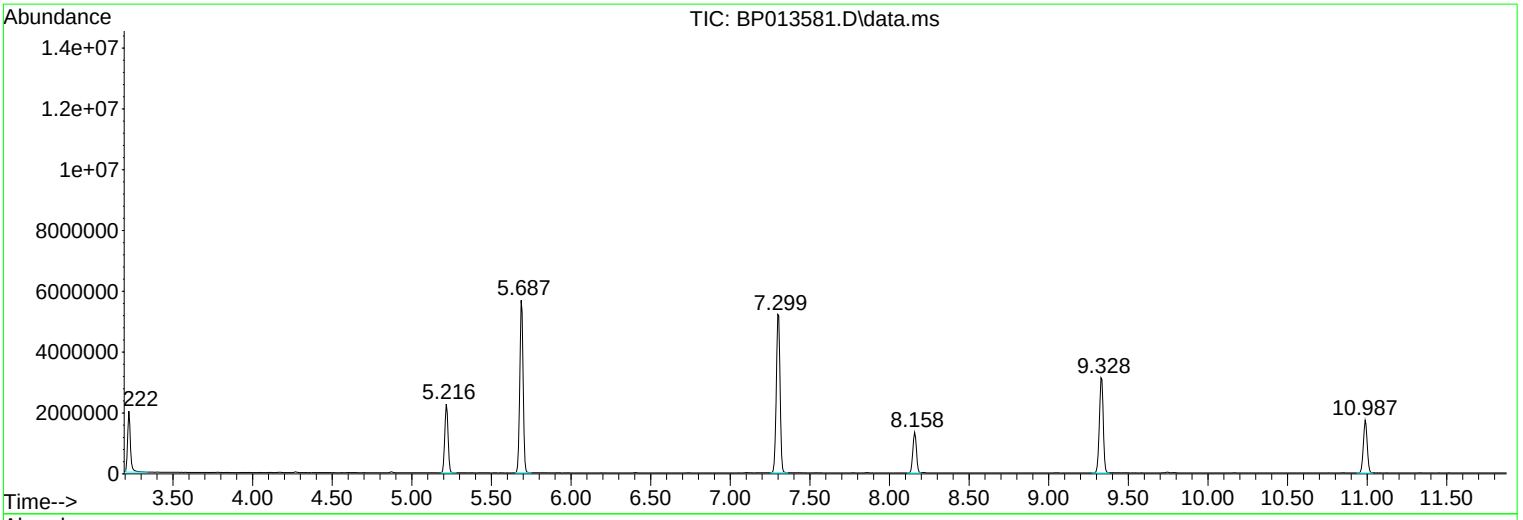
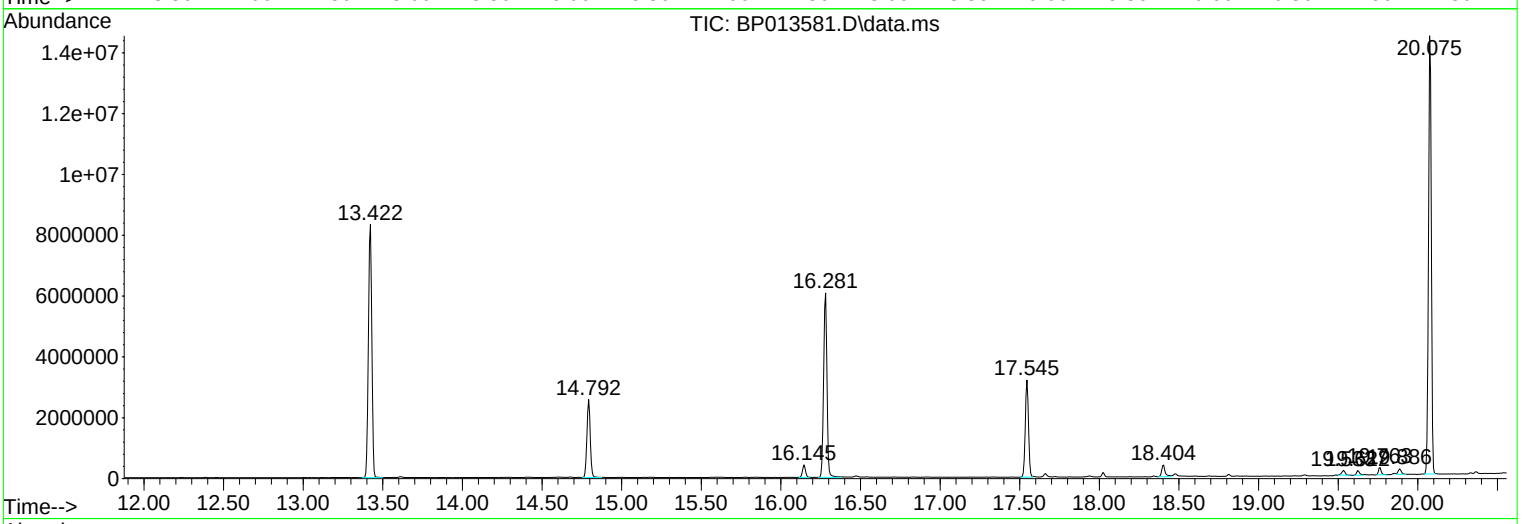
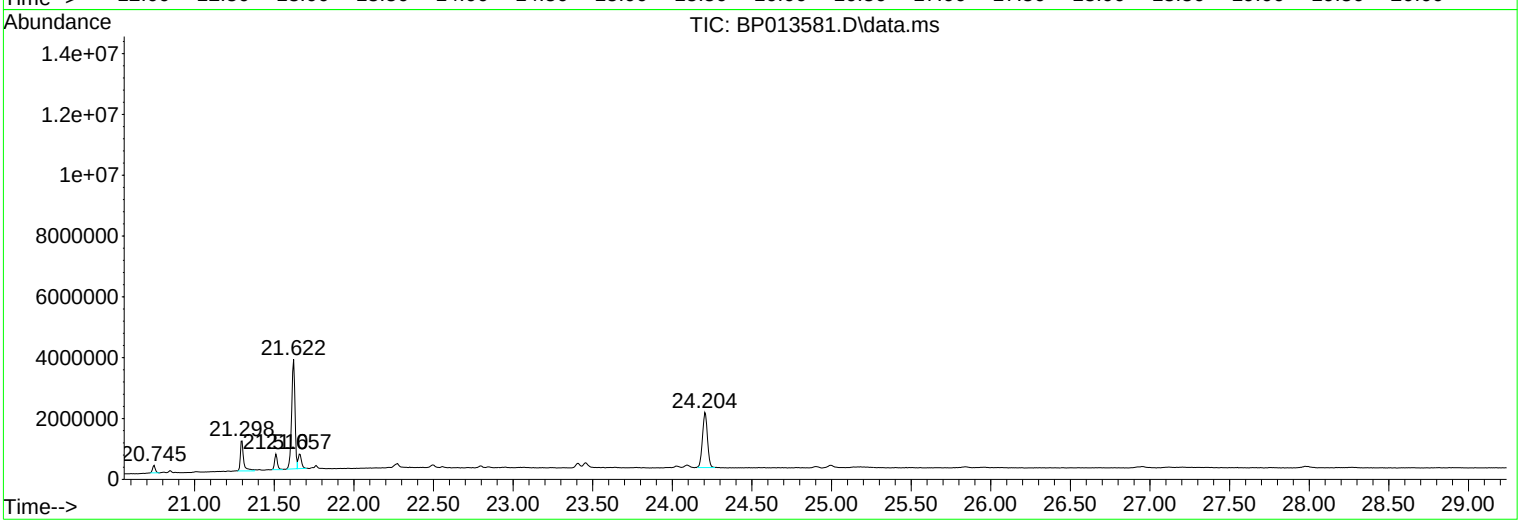
ClientSampleId :
B-P-35B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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TIC Library : C:\Database\NIST20.L
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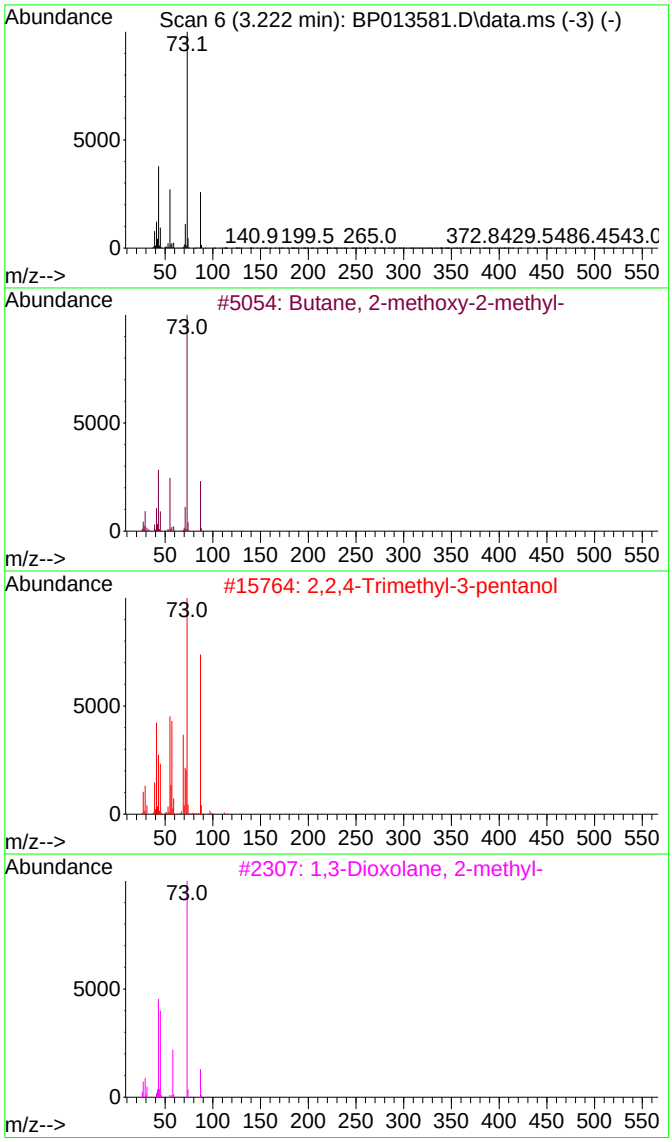
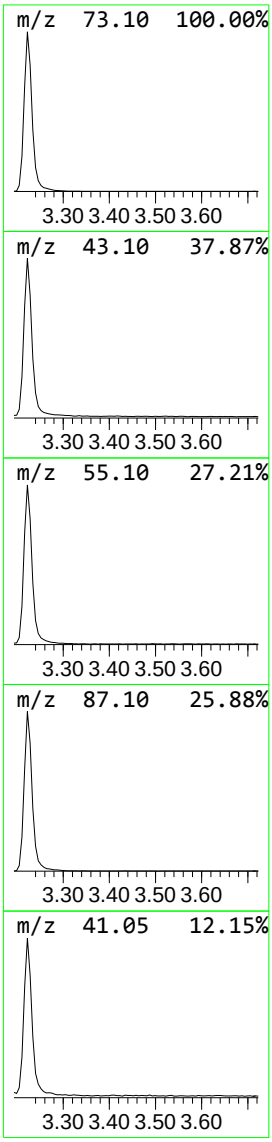
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	23.36 ng	2436380	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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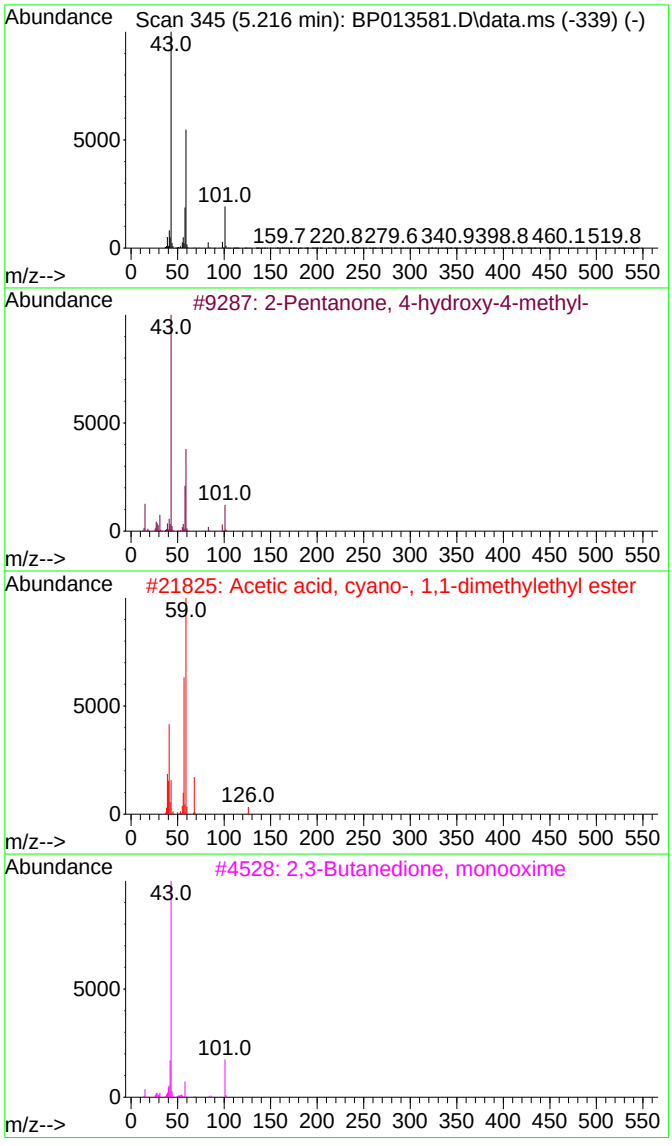
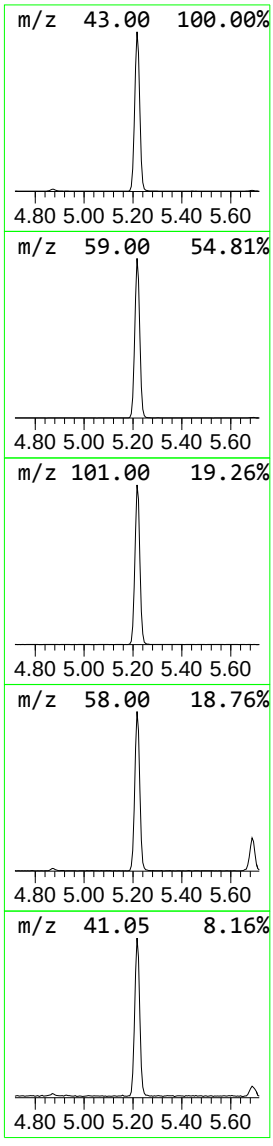
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	30.52 ng	3183230	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	10





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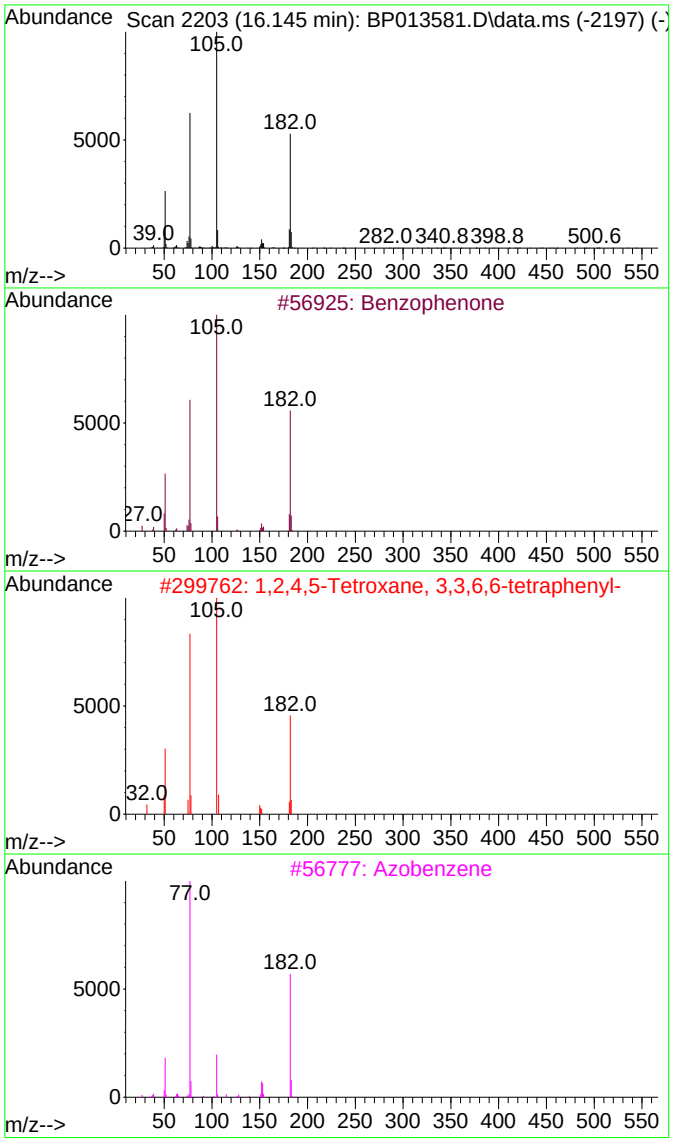
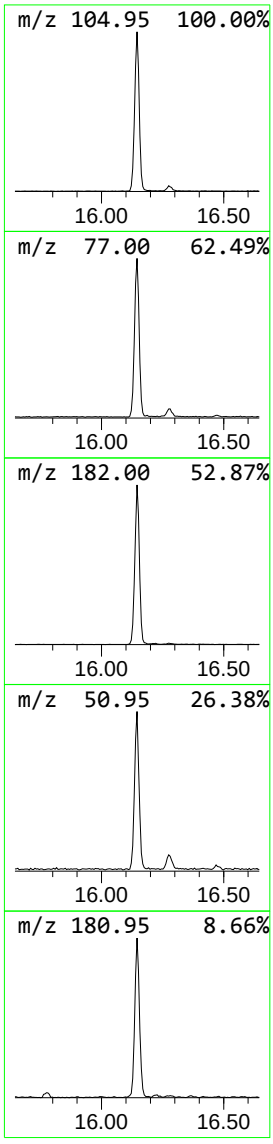
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	2.80 ng	522474	Acenaphthene-d10	14.793

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	182	C12H10N2	000103-33-3	59
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	53
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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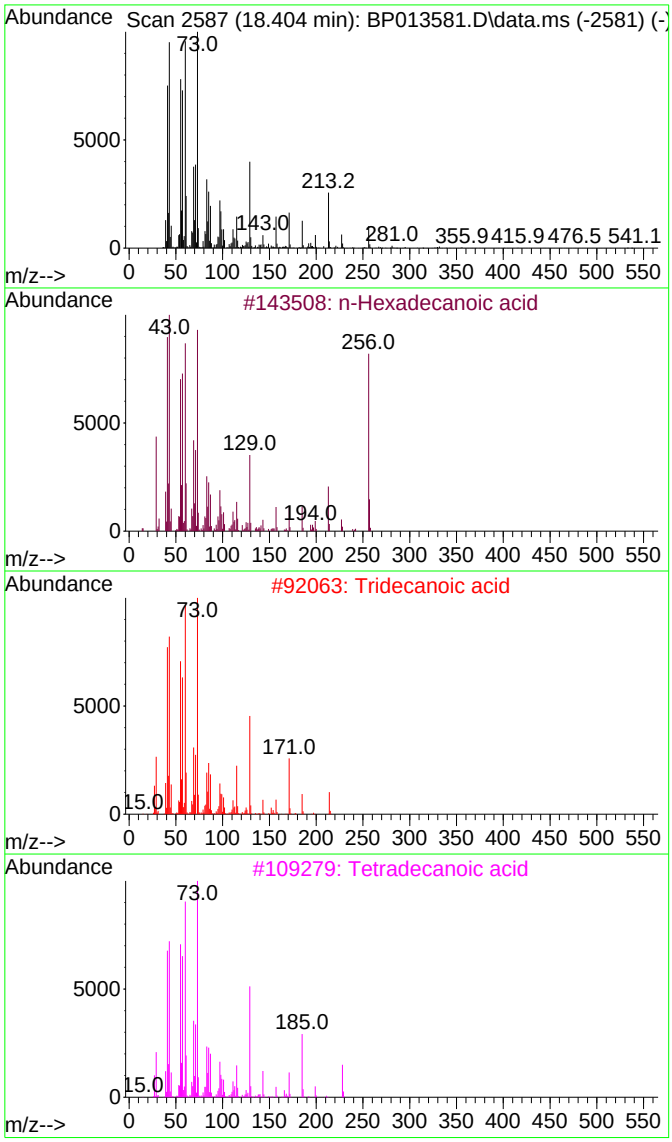
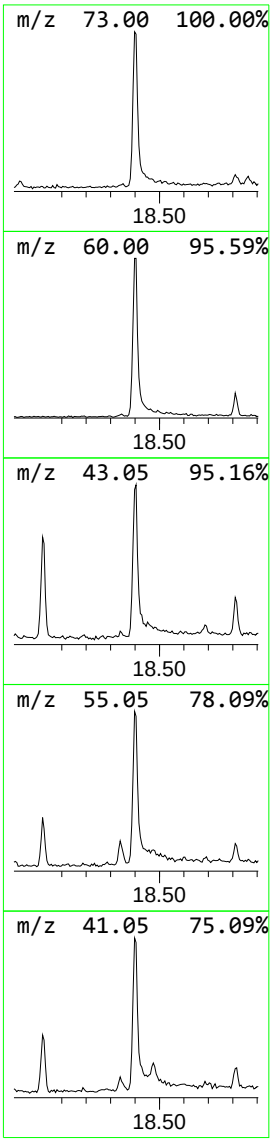
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.64 ng	592067	Phenanthrene-d10	17.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
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TIC Library : C:\Database\NIST20.L
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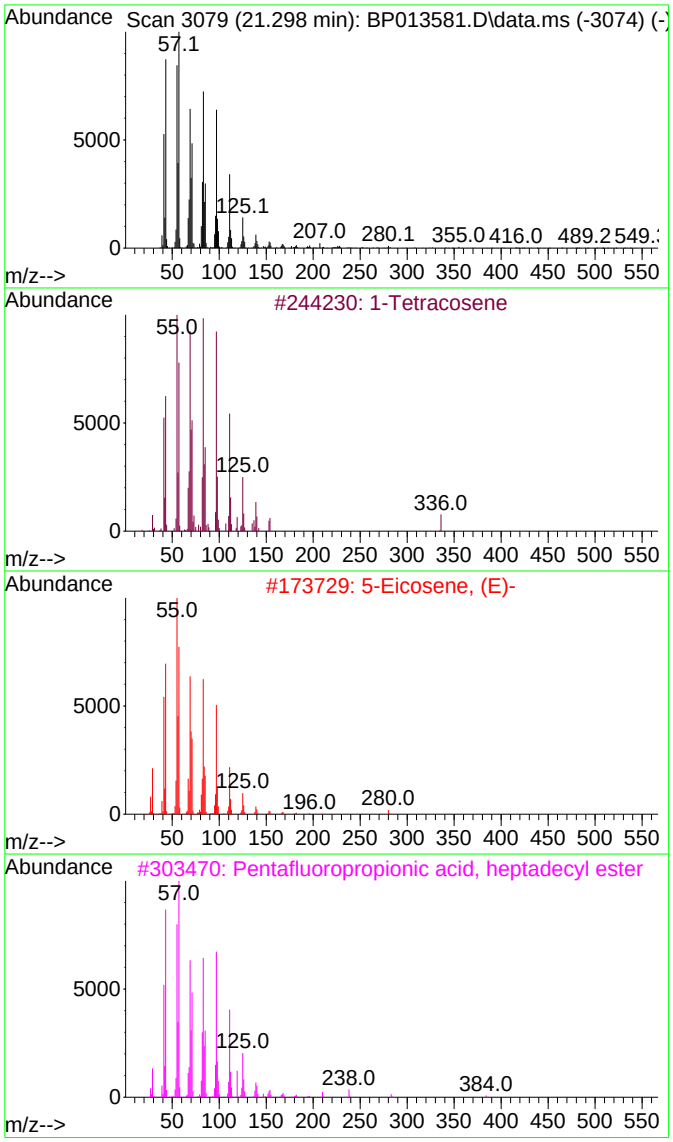
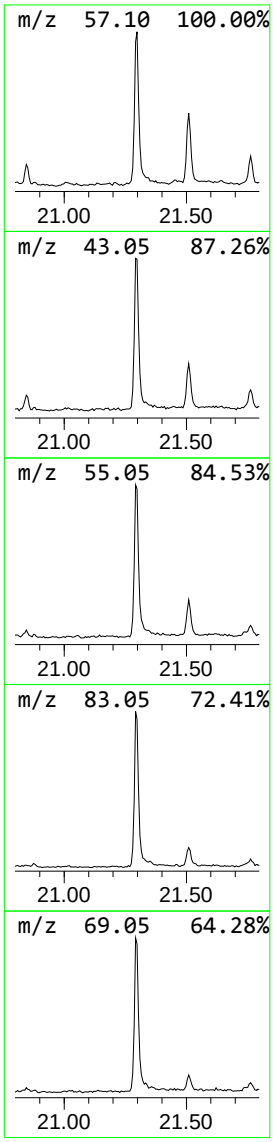
Peak Number 5 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	5.38 ng	1411850	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	1-Hexacosene	364	C26H52	018835-33-1	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
Butane, 2-metho...	3.222	23.4	ng	2436380	1	8.158	2085920	20.0
2-Pentanone, 4-...	5.216	30.5	ng	3183230	1	8.158	2085920	20.0
Benzophenone	16.145	2.8	ng	522474	3	14.793	3733010	20.0
n-Hexadecanoic ...	18.404	2.6	ng	592067	4	17.545	4484860	20.0
1-Tetracosene	21.298	5.4	ng	1411850	5	21.622	5250270	20.0