LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
Data File : BP024965.D
Acq On : 16 Jun 2025 17:44
Operator : RC/JU
Sample : Q2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP03-MH2MH3-WC

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: BP024965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	307	312	322	rBV	336497	485114	4.33%	0.799%
2	5.243	386	392	410	rBV	2626855	4130756	36.87%	6.806%
3	6.819	653	660	684	rBV	2435438	4568170	40.78%	7.527%
4	7.607	786	794	803	rBV	941224	1531397	13.67%	2.523%
5	8.760	983	990	1011	rBV	1686628	2951818	26.35%	4.864%
6	10.378	1257	1265	1279	rBV	1248120	2142979	19.13%	3.531%
7	12.854	1680	1686	1699	rBV	4695436	6839308	61.05%	11.269%
8	14.248	1916	1923	1932	rBV	1940299	2953081	26.36%	4.866%
9	15.642	2153	2160	2170	rBV	762247	1067971	9.53%	1.760%
10	15.783	2177	2184	2206	rBV	3443768	5540029	49.45%	9.128%
11	17.066	2396	2402	2407	rBV	2489961	3630929	32.41%	5.983%
12	17.107	2407	2409	2415	rVB	243976	303883	2.71%	0.501%
13	18.007	2558	2562	2576	rVB3	474430	882603	7.88%	1.454%
14	18.172	2585	2590	2594	rVB2	76197	127414	1.14%	0.210%
15	18.930	2716	2719	2723	rBV	64596	117079	1.05%	0.193%
16	19.201	2760	2765	2773	rVB	523320	799659	7.14%	1.318%
17	19.336	2785	2788	2794	rBV3	133978	228579	2.04%	0.377%
18	19.577	2821	2829	2834	rBV	504887	837921	7.48%	1.381%
19	19.795	2860	2866	2875	rVB	9150473	11202960	100.00%	18.459%
20	21.160	3094	3098	3104	rBV	594511	911785	8.14%	1.502%
21	21.501	3149	3156	3161	rBV	2742473	4841500	43.22%	7.977%
22	24.765	3704	3711	3721	rVB	1767403	4595745	41.02%	7.572%

Sum of corrected areas: 60690680

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ClientSampleId :
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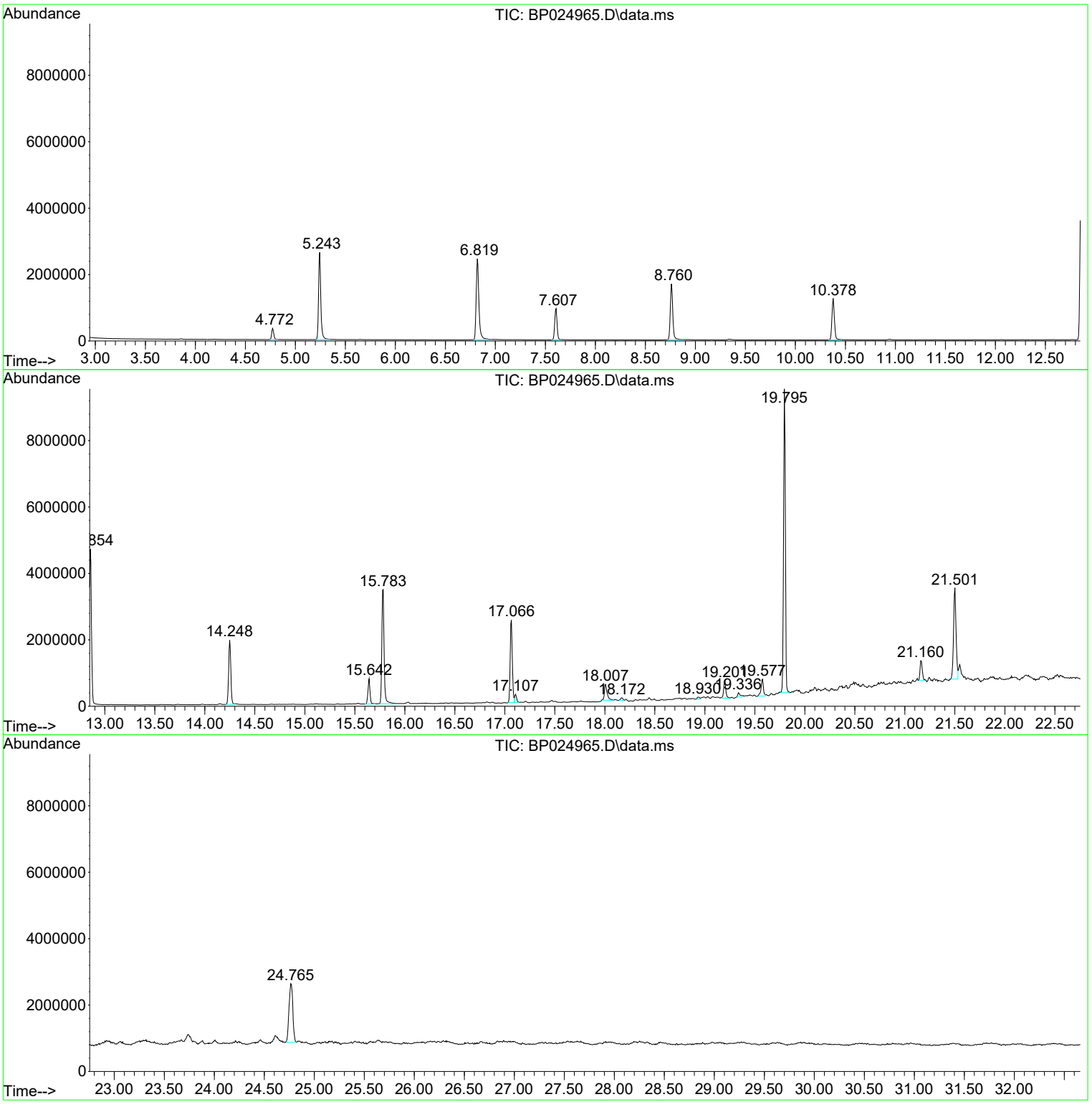
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BP024965.D
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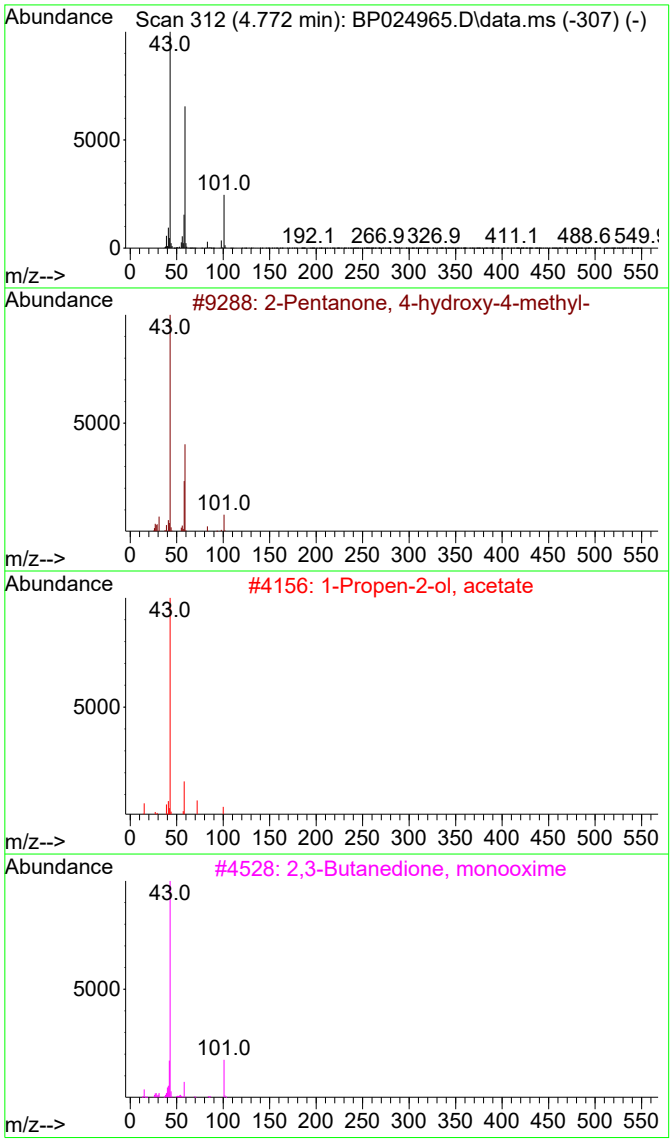
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

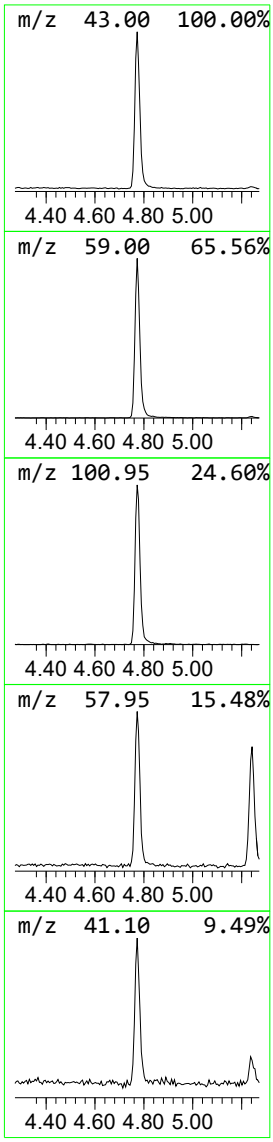
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	6.34 ng	485114	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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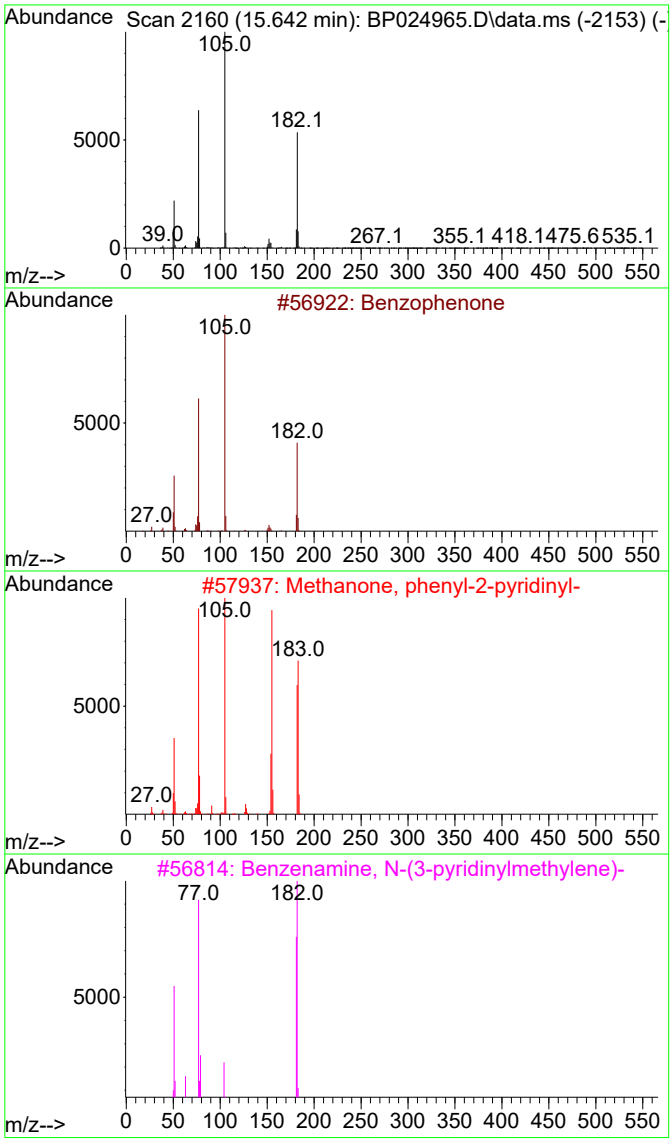
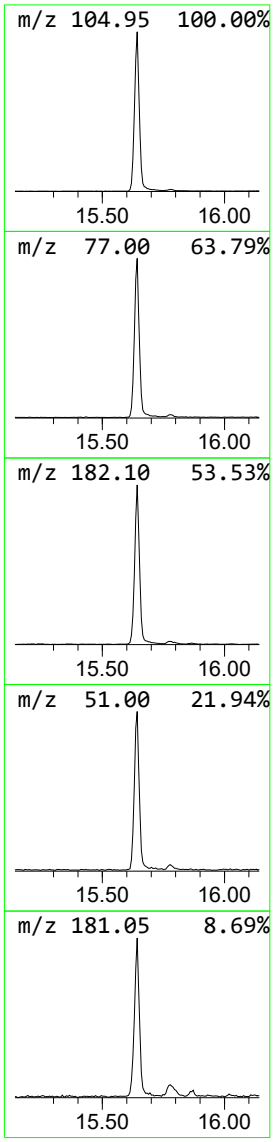
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.642	7.23 ng	1067970	Acenaphthene-d10	14.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38





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Sample : Q2311-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
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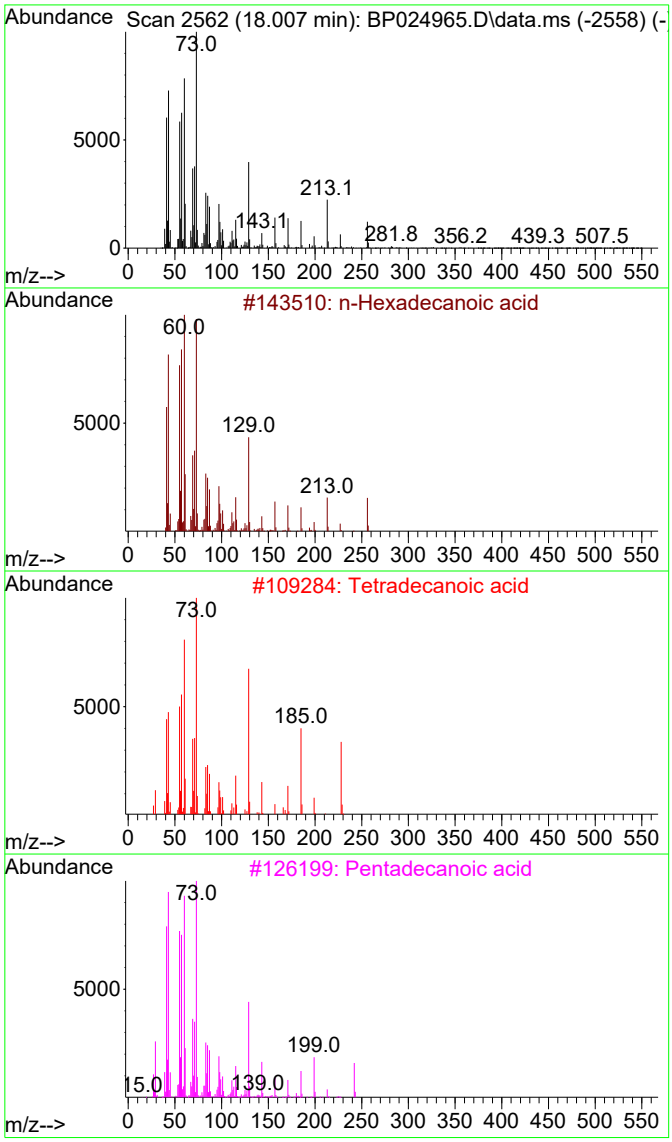
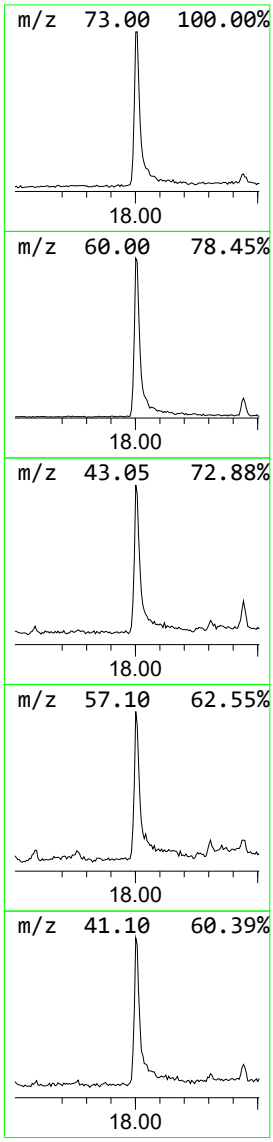
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.007	4.86 ng	882603	Phenanthrene-d10	17.066

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP03-MH2MH3-WC

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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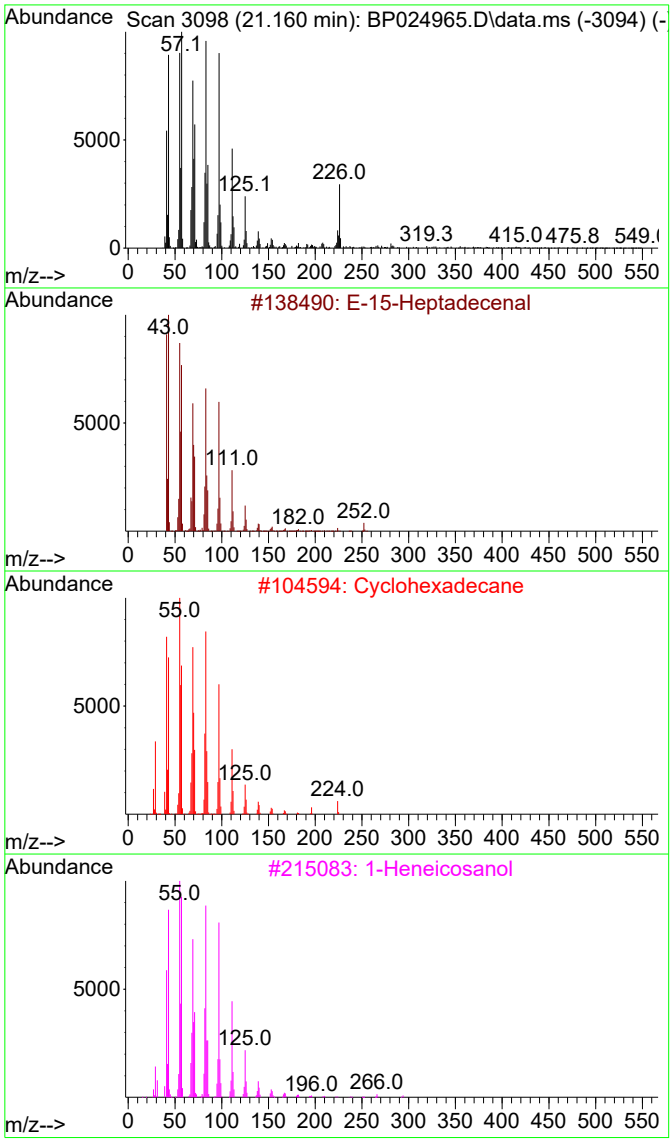
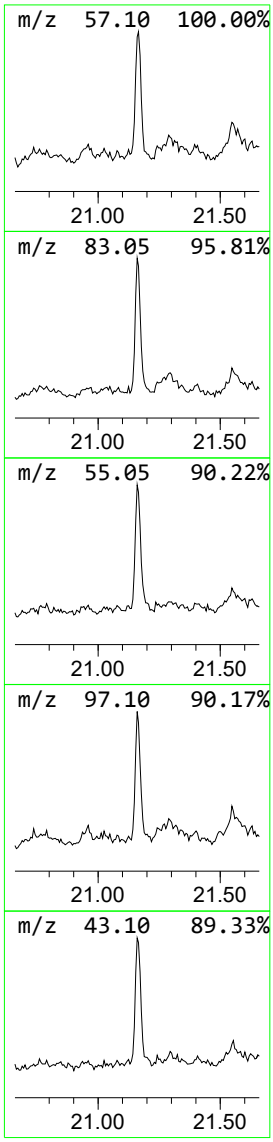
Peak Number 4 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	3.77 ng	911785	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	6.3	ng	485114	1	7.607	1531400	20.0
Benzophenone	15.642	7.2	ng	1067970	3	14.248	2953080	20.0
n-Hexadecanoic ...	18.007	4.9	ng	882603	4	17.066	3630930	20.0
E-15-Heptadecenal	21.160	3.8	ng	911785	5	21.501	4841500	20.0