LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024899.D
Acq On : 10 Jun 2025 18:30
Operator : RC/JU
Sample : Q2177-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-202-SB01

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: BP024899.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	306	312	323	rBV	334017	478073	3.98%	0.716%
2	5.237	385	391	409	rBV	3614116	5527860	45.99%	8.274%
3	6.814	652	659	682	rBV	3563082	6000550	49.93%	8.981%
4	7.608	785	794	808	rBV	947214	1483058	12.34%	2.220%
5	8.761	982	990	1012	rBV	2168028	3701029	30.79%	5.539%
6	10.378	1254	1265	1282	rBV	1244971	2153909	17.92%	3.224%
7	12.860	1680	1687	1706	rBV	5709510	8155782	67.86%	12.207%
8	14.248	1917	1923	1931	rBV	1792046	2766689	23.02%	4.141%
9	15.325	2100	2106	2109	rBV2	79134	121623	1.01%	0.182%
10	15.642	2153	2160	2167	rBV	918562	1339606	11.15%	2.005%
11	15.778	2176	2183	2191	rBV	5484029	7262007	60.42%	10.869%
12	17.054	2394	2400	2404	rBV2	2275613	3193996	26.58%	4.781%
13	17.101	2404	2408	2414	rVB	666793	982417	8.17%	1.470%
14	17.195	2420	2424	2430	rVB	151711	219022	1.82%	0.328%
15	17.995	2556	2560	2567	rVV2	639399	1066370	8.87%	1.596%
16	19.189	2759	2763	2768	rVB	914898	1168215	9.72%	1.749%
17	19.331	2784	2787	2791	rBV4	163304	242890	2.02%	0.364%
18	19.566	2823	2827	2831	rVB	663540	970217	8.07%	1.452%
19	19.783	2859	2864	2876	rVB	8881864	12018511	100.00%	17.989%
20	21.489	3149	3154	3159	rVB	2492645	3899257	32.44%	5.836%
21	24.766	3705	3711	3720	rVB	1629102	4060995	33.79%	6.078%

Sum of corrected areas: 66812076

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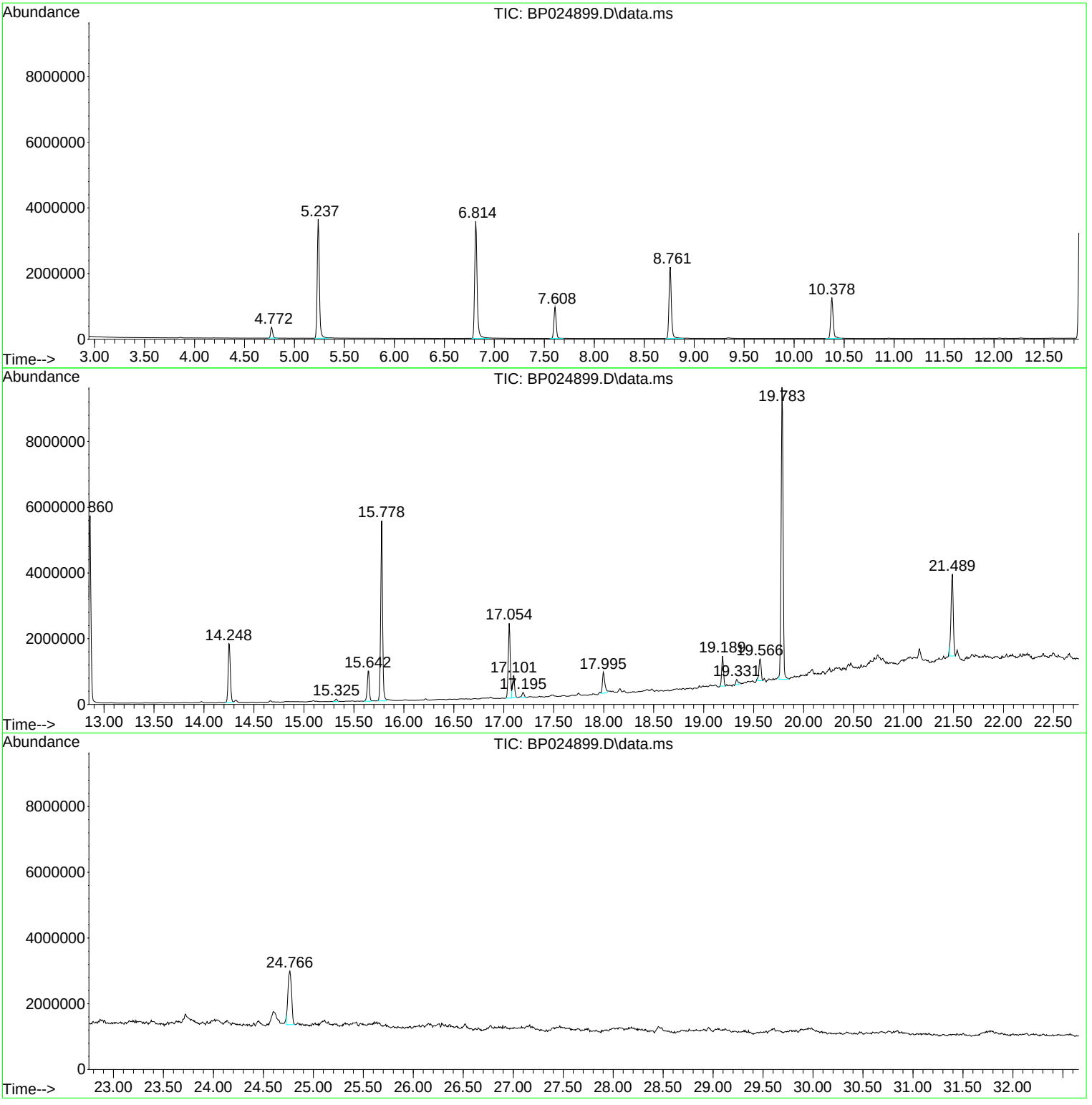
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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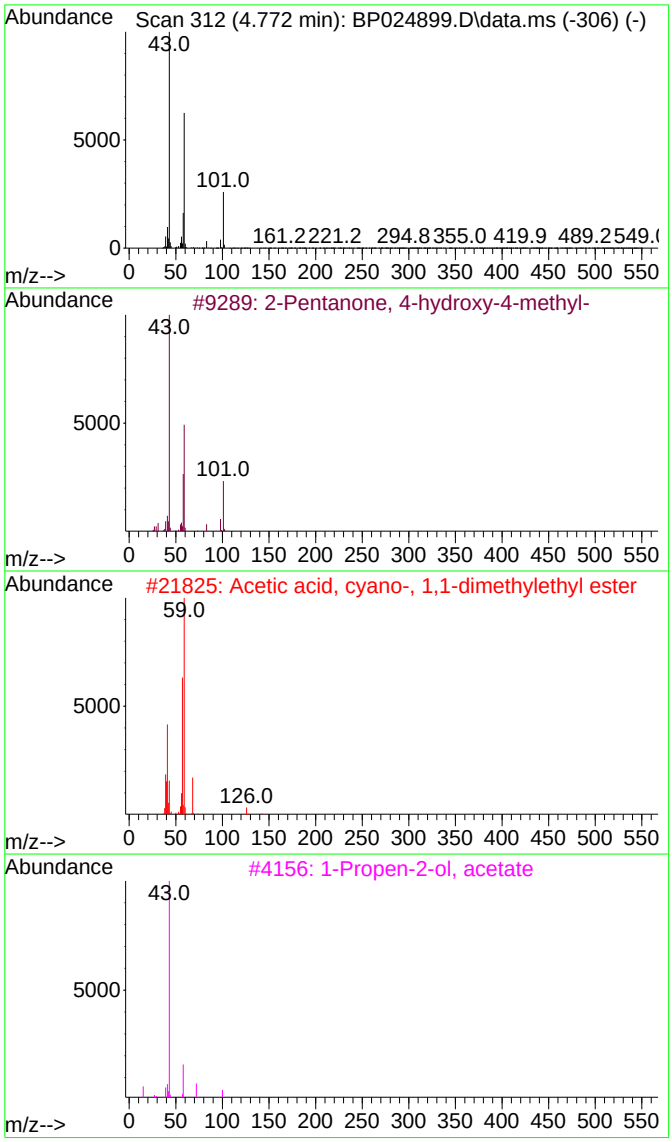
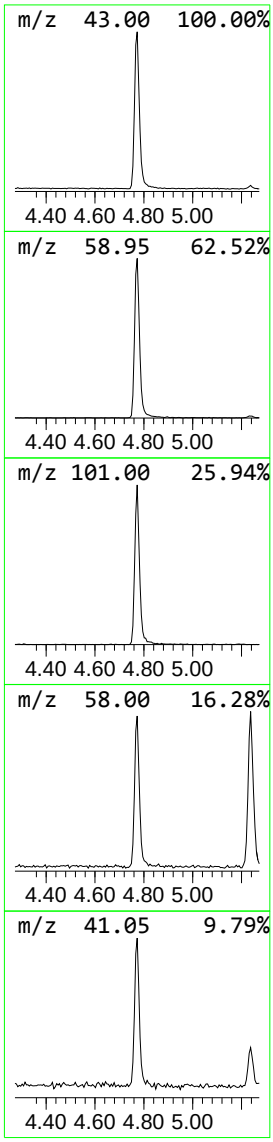
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	6.45 ng	478073	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
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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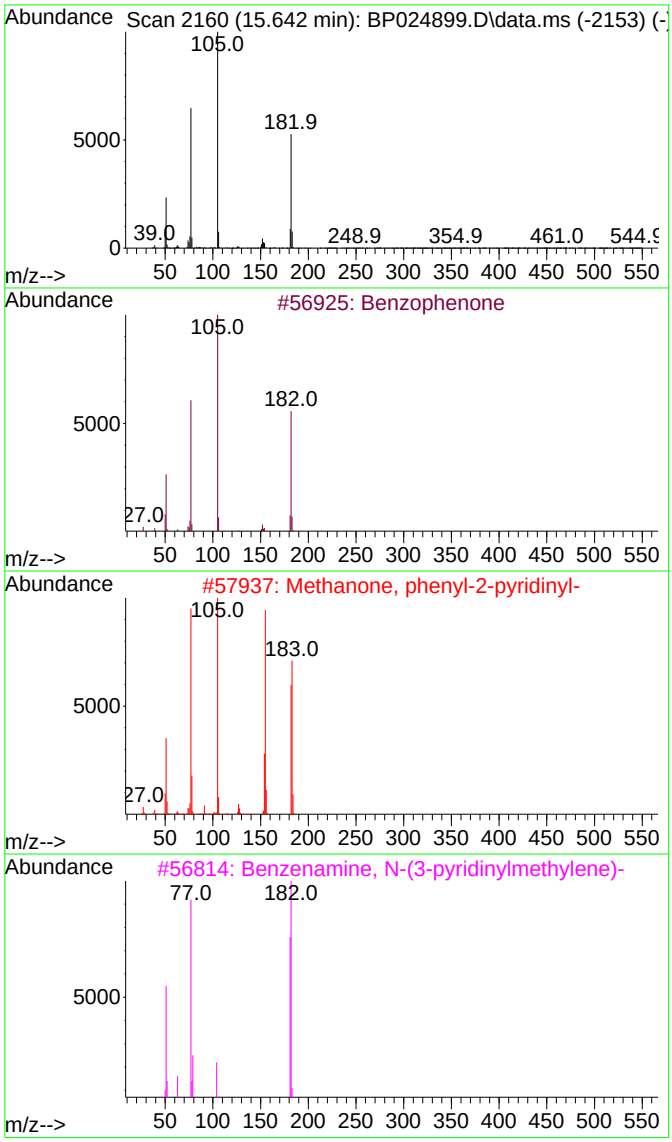
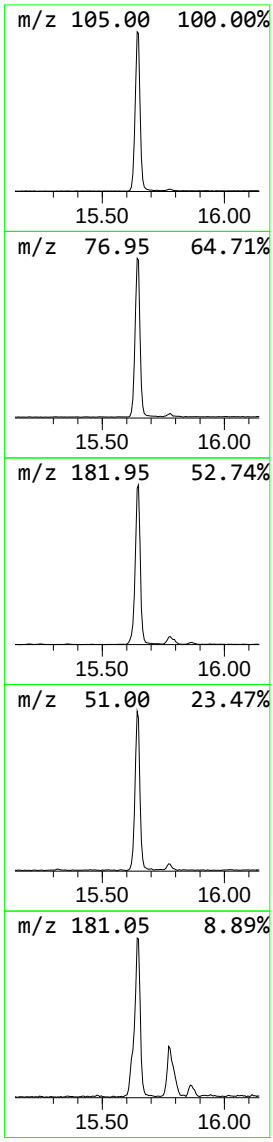
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.643	9.68 ng	1339610	Acenaphthene-d10	14.249

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	50
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4	Azobenzene	182	C12H10N2	000103-33-3	45
5	1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38





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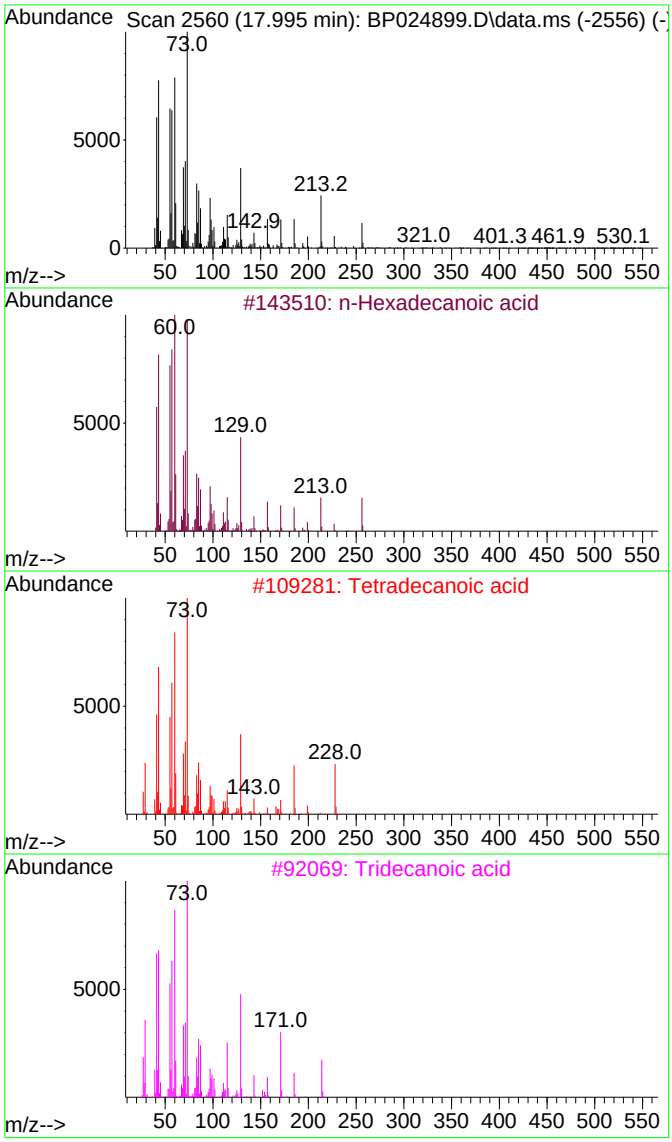
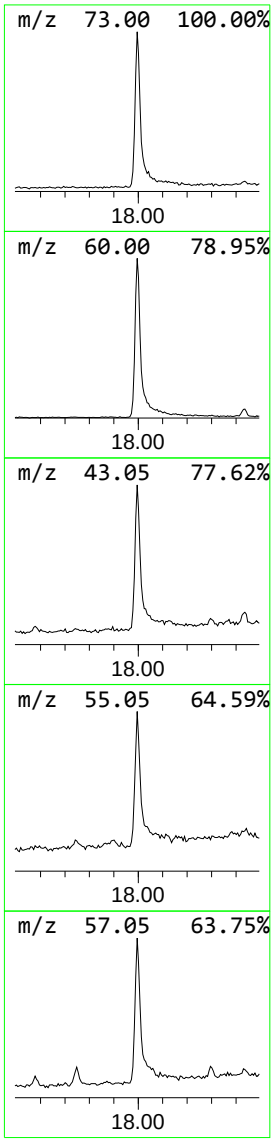
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	6.68 ng	1066370	Phenanthrene-d10	17.054

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	6.5	ng	478073	1	7.608	1483060	20.0
Benzophenone	15.643	9.7	ng	1339610	3	14.249	2766690	20.0
n-Hexadecanoic ...	17.995	6.7	ng	1066370	4	17.054	3194000	20.0