LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
Data File : BP025817.D
Acq On : 22 Sep 2025 17:49
Operator : CG/JU
Sample : Q3134-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LIVINGSTON-BIN-2-9-18-25

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: BP025817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	29	rVB	1164630	1488646	32.86%	3.385%
2	4.914	330	336	341	rBV2	28943	48645	1.07%	0.111%
3	5.390	410	417	432	rBV	1631010	2601180	57.42%	5.914%
4	6.961	676	684	711	rBV	1312997	2606464	57.54%	5.926%
5	7.749	809	818	827	rBV	759522	1254735	27.70%	2.853%
6	8.896	1005	1013	1030	rBV	894535	1711834	37.79%	3.892%
7	10.519	1281	1289	1307	rBV	902047	1690522	37.32%	3.843%
8	12.984	1700	1708	1729	rBV	2020238	3557813	78.54%	8.089%
9	14.095	1893	1897	1905	rBV2	34989	66229	1.46%	0.151%
10	14.372	1936	1944	1952	rBV	1225013	2089335	46.12%	4.750%
11	14.442	1952	1956	1965	rVB	60320	104673	2.31%	0.238%
12	14.784	2008	2014	2019	rBV2	26244	48898	1.08%	0.111%
13	15.442	2120	2126	2133	rBV2	50690	89618	1.98%	0.204%
14	15.754	2172	2179	2187	rBV	151427	252681	5.58%	0.574%
15	15.895	2196	2203	2232	rBV	1520630	2656723	58.65%	6.040%
16	16.125	2239	2242	2254	rVB10	25394	59146	1.31%	0.134%
17	16.707	2332	2341	2343	rBV4	24133	56168	1.24%	0.128%
18	16.831	2358	2362	2368	rVB5	25850	46005	1.02%	0.105%
19	16.995	2385	2390	2394	rVB	33806	55320	1.22%	0.126%
20	17.172	2414	2420	2424	rBV	1631952	2305702	50.90%	5.242%
21	17.213	2424	2427	2433	rVB	669207	886186	19.56%	2.015%
22	17.313	2440	2444	2450	rVB	149795	219953	4.86%	0.500%
23	17.589	2488	2491	2496	rVB2	41214	63713	1.41%	0.145%
24	18.083	2571	2575	2577	rBV	84230	126594	2.79%	0.288%
25	18.113	2577	2580	2590	rVV2	710795	1132611	25.00%	2.575%
26	18.219	2594	2598	2602	rVB2	60123	84836	1.87%	0.193%
27	18.283	2603	2609	2612	rBV2	185702	331038	7.31%	0.753%
28	18.595	2658	2662	2666	rBV	88493	120355	2.66%	0.274%
29	18.642	2666	2670	2680	rVB2	75625	127265	2.81%	0.289%
30	18.860	2704	2707	2711	rBV2	38200	55637	1.23%	0.126%
31	19.025	2731	2735	2740	rVB	85655	119714	2.64%	0.272%
32	19.189	2758	2763	2770	rBV	105452	194490	4.29%	0.442%
33	19.307	2778	2783	2791	rVB	1778557	2229016	49.21%	5.068%
34	19.442	2802	2806	2814	rVB4	151579	261381	5.77%	0.594%
35	19.654	2838	2842	2843	rBV	248269	294457	6.50%	0.669%
36	19.683	2843	2847	2856	rVB	1524078	2035158	44.93%	4.627%

LSC Area Percent Report

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Misc :
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Instrument :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.901	2878	2884	2889	rBV	3361129	4530010	100.00%	10.299%
38	20.030	2902	2906	2911	rVB3	116896	211363	4.67%	0.481%
39	20.207	2933	2936	2940	rVB	232244	296687	6.55%	0.675%
40	20.307	2951	2953	2957	rBV2	132684	147273	3.25%	0.335%
41	20.372	2961	2964	2968	rVB2	132310	163294	3.60%	0.371%
42	20.513	2986	2988	2991	rVB	119823	105918	2.34%	0.241%
43	21.283	3115	3119	3125	rVB2	369867	585101	12.92%	1.330%
44	21.624	3169	3177	3182	rBV2	1599380	3650959	80.59%	8.301%
45	21.672	3183	3185	3191	rVB	546335	816509	18.02%	1.856%
46	24.995	3742	3750	3758	rBV3	877365	2404223	53.07%	5.466%

Sum of corrected areas: 43984078

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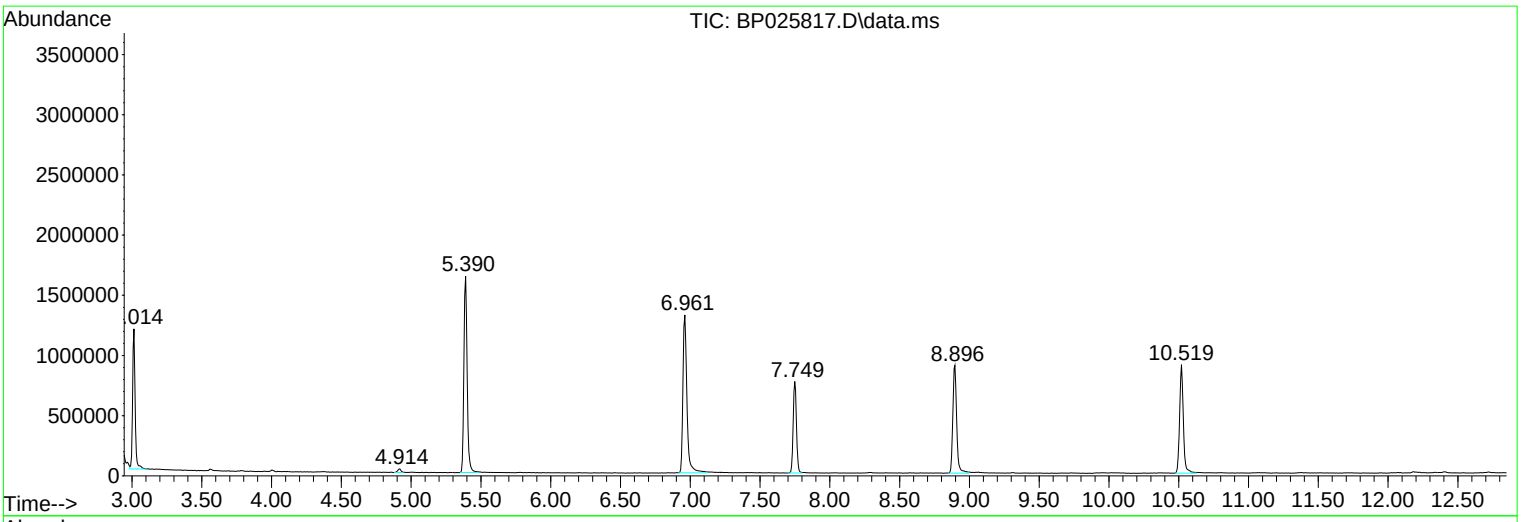
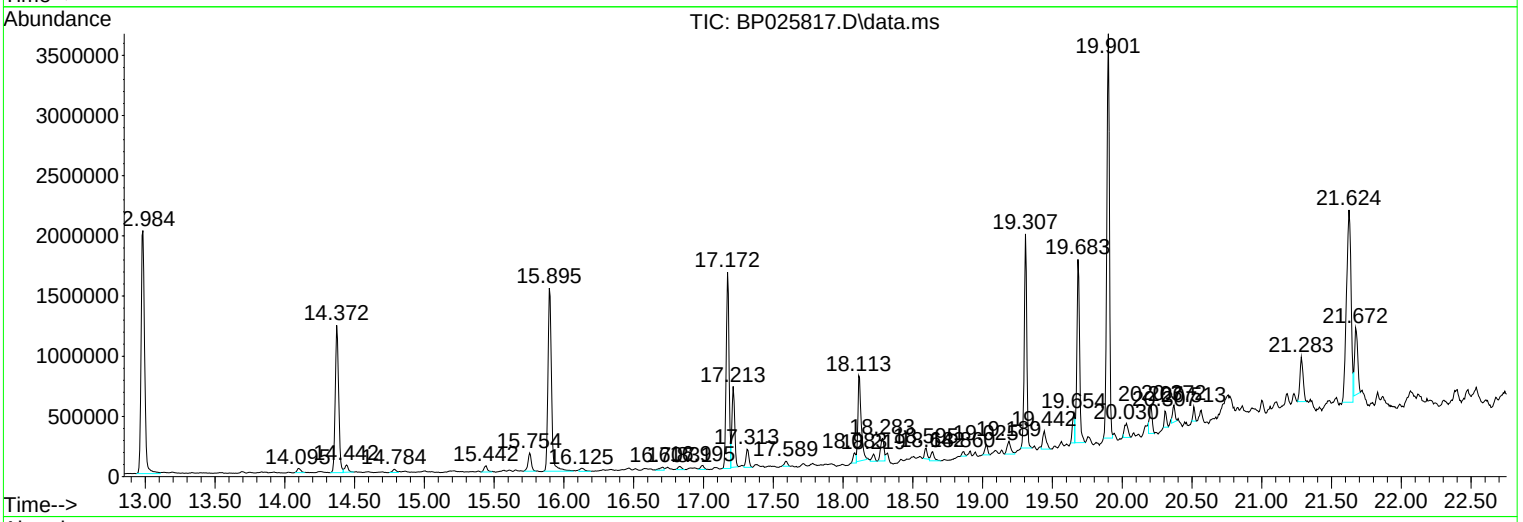
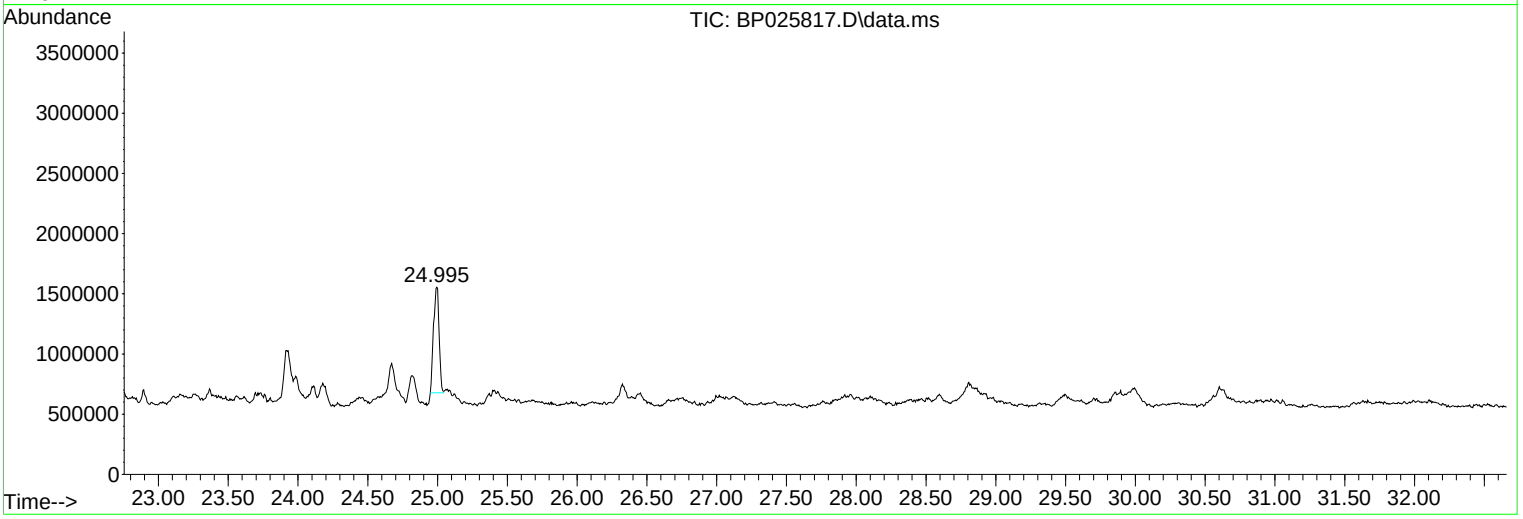
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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

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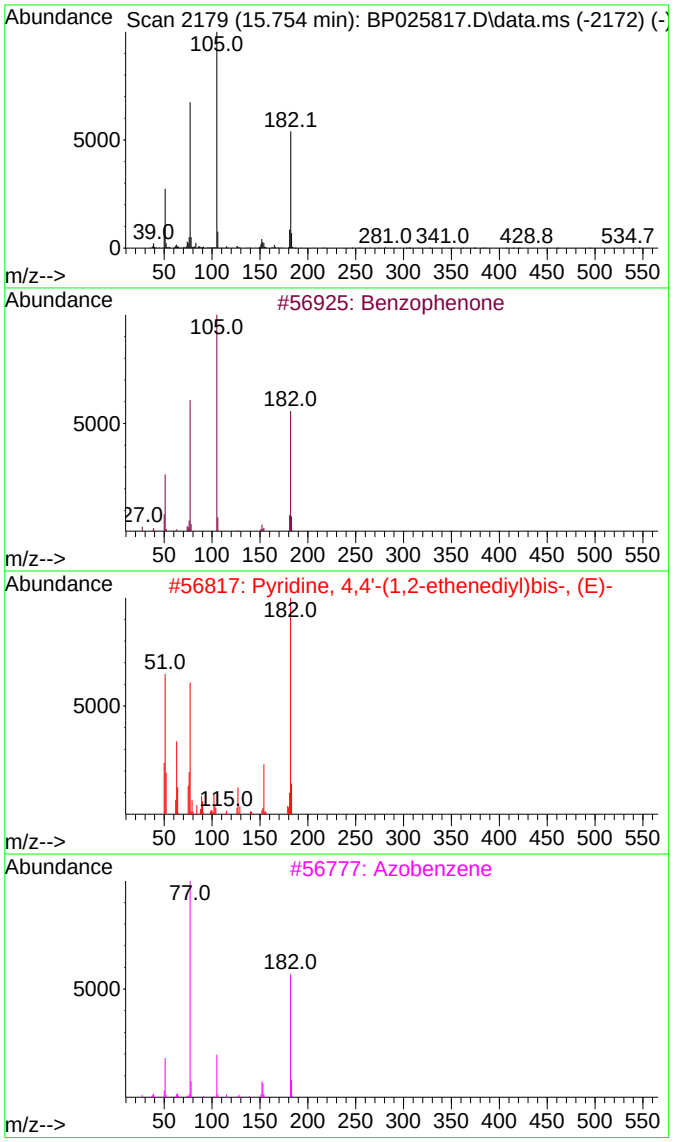
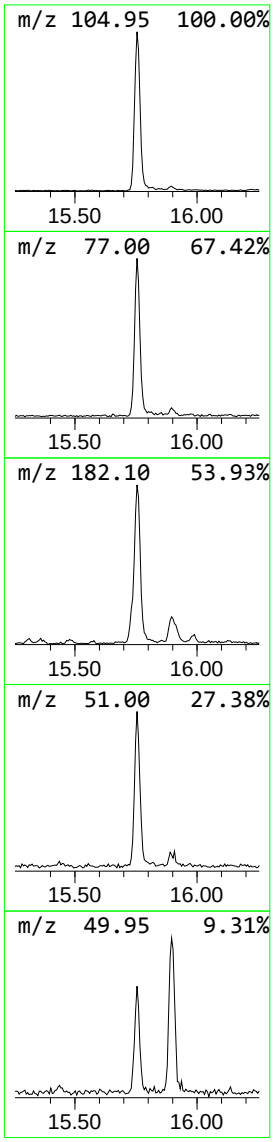
Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.754	2.42 ng	252681	Acenaphthene-d10	14.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	50
3	Azobenzene	182	C12H10N2	000103-33-3	50
4	Benzoic acid, 2-benzoyl-	226	C14H10O3	000085-52-9	50
5	2,5-Dimethyl-7,7-diphenyl-3-aza-...	279	C18H17NO2	078950-91-1	42





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Instrument :
BNA_P
ClientSampleId :
LIVINGSTON-BIN-2-9-18-25

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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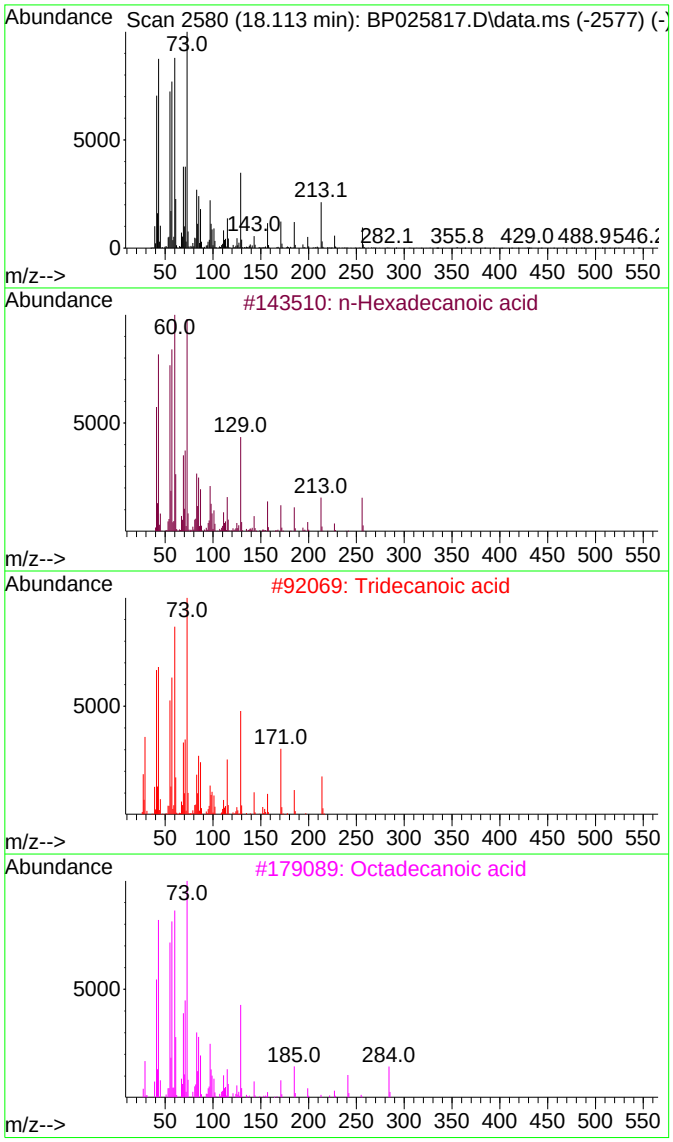
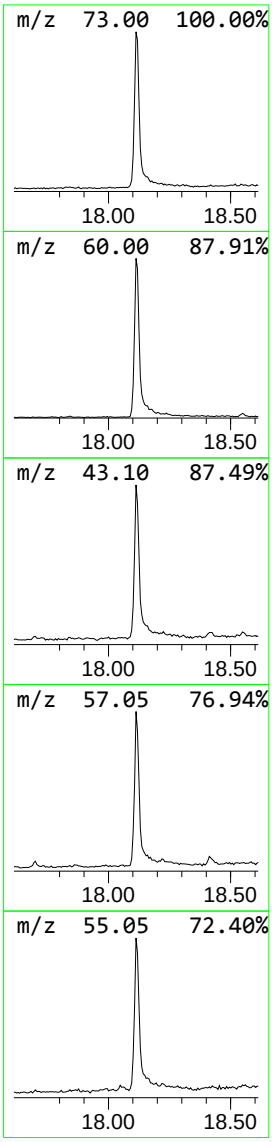
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	9.82 ng	1132610	Phenanthrene-d10	17.172

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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.754	2.4	ng	252681	3	14.372	2089340	20.0
n-Hexadecanoic ...	18.113	9.8	ng	1132610	4	17.172	2305700	20.0