LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
Data File : BP025816.D
Acq On : 22 Sep 2025 17:08
Operator : CG/JU
Sample : Q3133-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-210

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: BP025816.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	9	13	24	rVB	974331	1202549	29.41%	4.283%
2	5.390	411	417	432	rBV	967990	1566564	38.31%	5.580%
3	6.961	677	684	706	rBV	765582	1583057	38.71%	5.639%
4	7.749	810	818	826	rBV	631822	1002567	24.52%	3.571%
5	8.896	1005	1013	1031	rBV	523063	1028941	25.16%	3.665%
6	10.519	1281	1289	1303	rBV	661500	1311272	32.06%	4.671%
7	12.984	1700	1708	1723	rBV	1286521	2275078	55.63%	8.104%
8	14.378	1938	1945	1955	rBV	902928	1706182	41.72%	6.077%
9	15.754	2172	2179	2186	rBV	187368	319069	7.80%	1.137%
10	15.895	2197	2203	2215	rBV	1122805	1877858	45.92%	6.689%
11	16.337	2273	2278	2284	rVB	52279	77408	1.89%	0.276%
12	17.178	2415	2421	2426	rBV2	1491944	2196549	53.71%	7.824%
13	18.119	2576	2581	2594	rBV	551418	911992	22.30%	3.248%
14	19.307	2779	2783	2788	rBV	274881	361655	8.84%	1.288%
15	19.448	2803	2807	2811	rBV2	101443	132959	3.25%	0.474%
16	19.678	2843	2846	2851	rVB	222218	285610	6.98%	1.017%
17	19.901	2878	2884	2890	rBV	2987716	4089462	100.00%	14.566%
18	20.189	2931	2933	2935	rBV2	72441	82552	2.02%	0.294%
19	21.277	3114	3118	3128	rVB	339997	631547	15.44%	2.250%
20	21.625	3171	3177	3182	rBV	1690890	2706207	66.18%	9.639%
21	24.977	3739	3747	3759	rVB2	998103	2725484	66.65%	9.708%

Sum of corrected areas: 28074562

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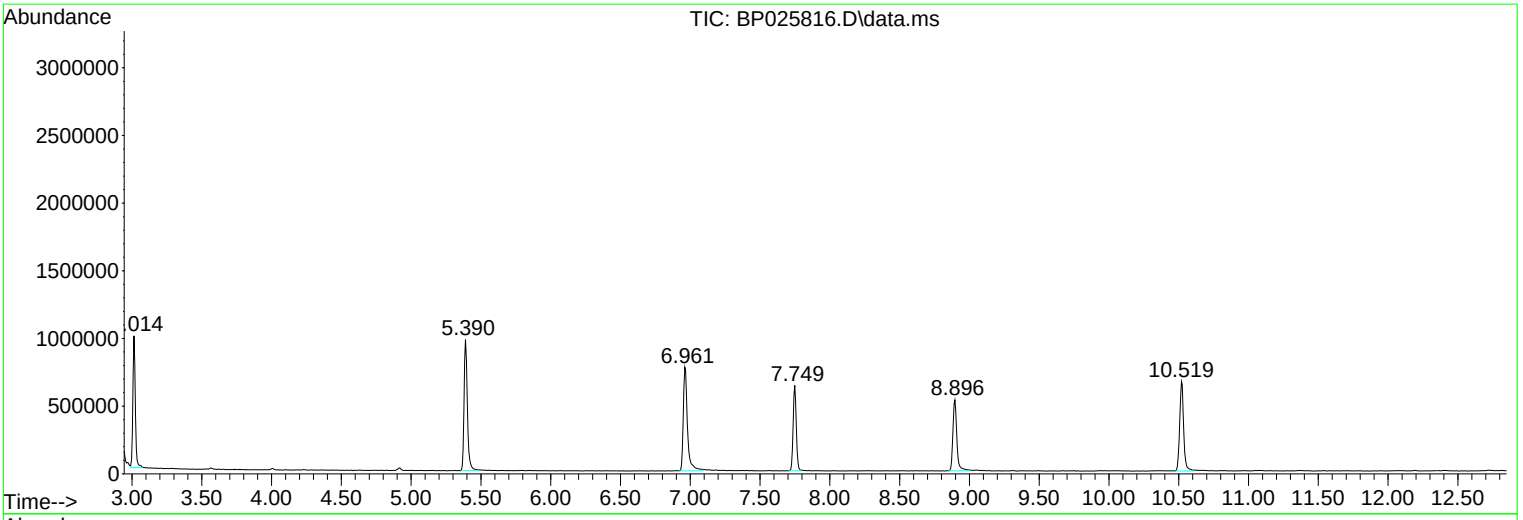
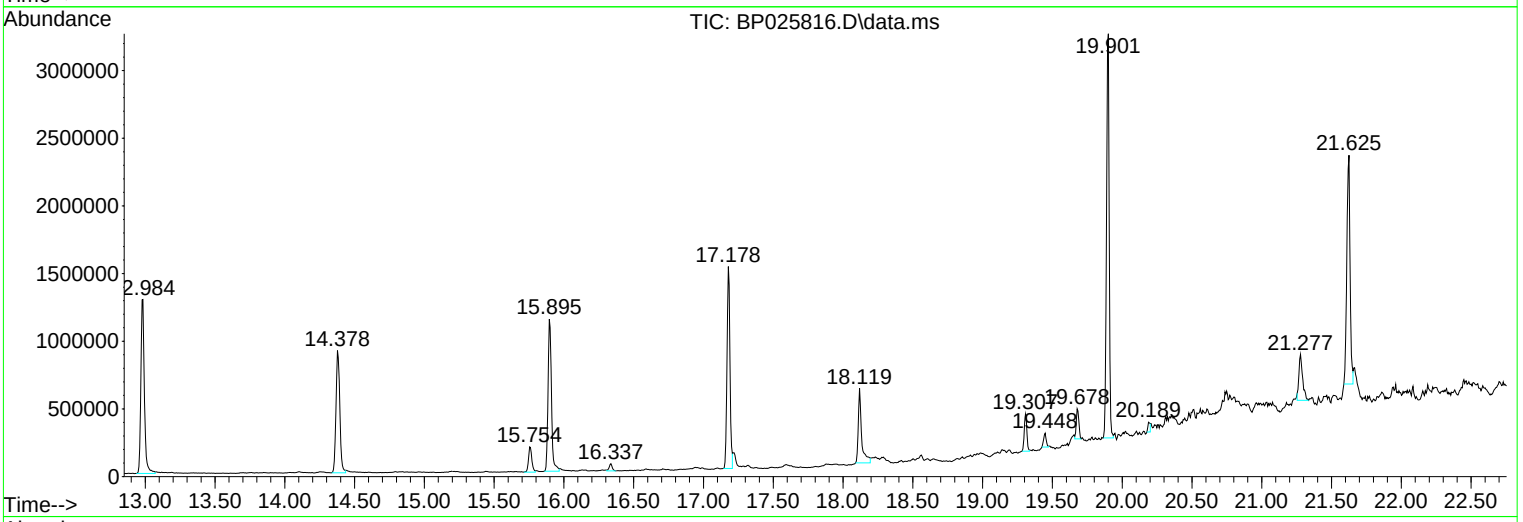
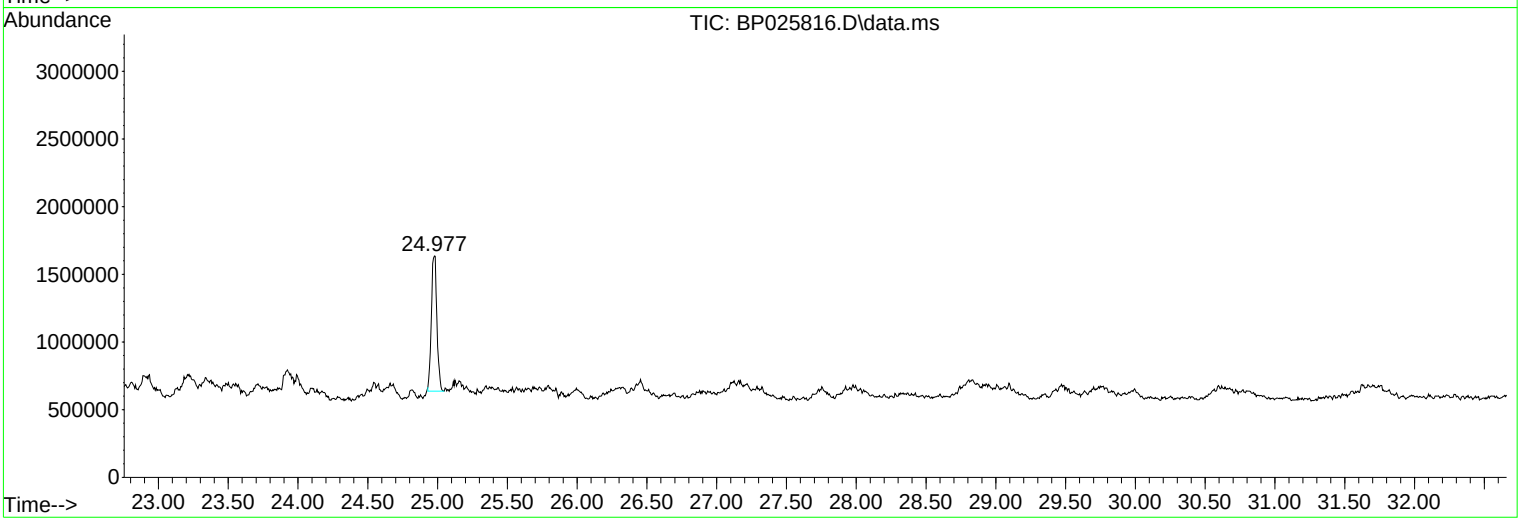
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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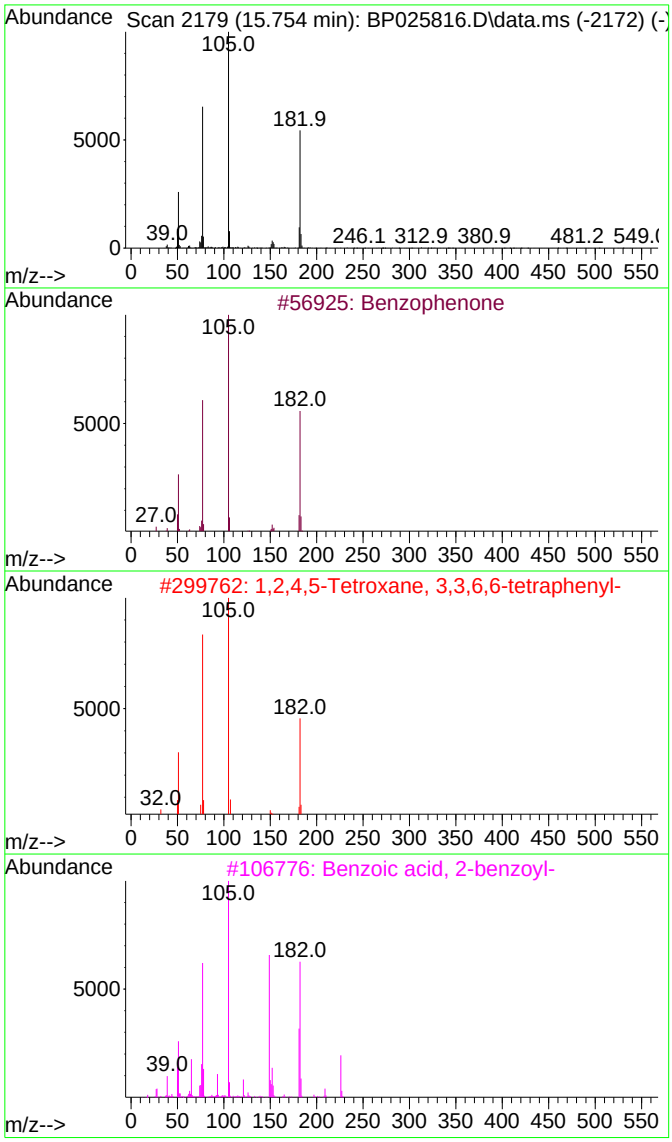
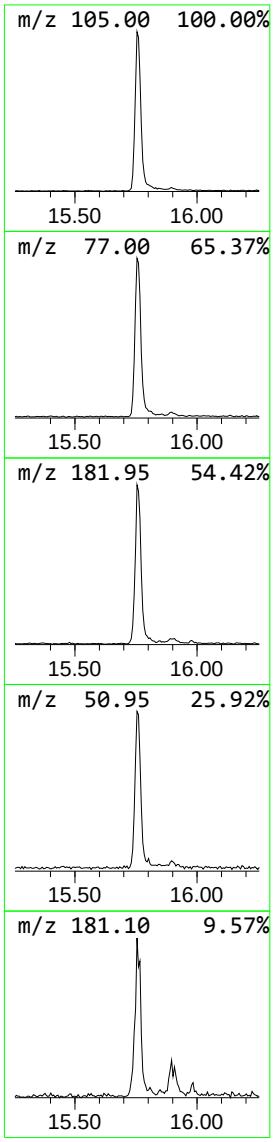
Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.754	3.74 ng	319069	Acenaphthene-d10	14.378

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	56
3	Benzoic acid, 2-benzoyl-	226	C14H10O3	000085-52-9	56
4	Isovanillic acid, O-methoxycarbo...	226	C10H10O6	1000487-72-5	43
5	Azobenzene	182	C12H10N2	000103-33-3	40





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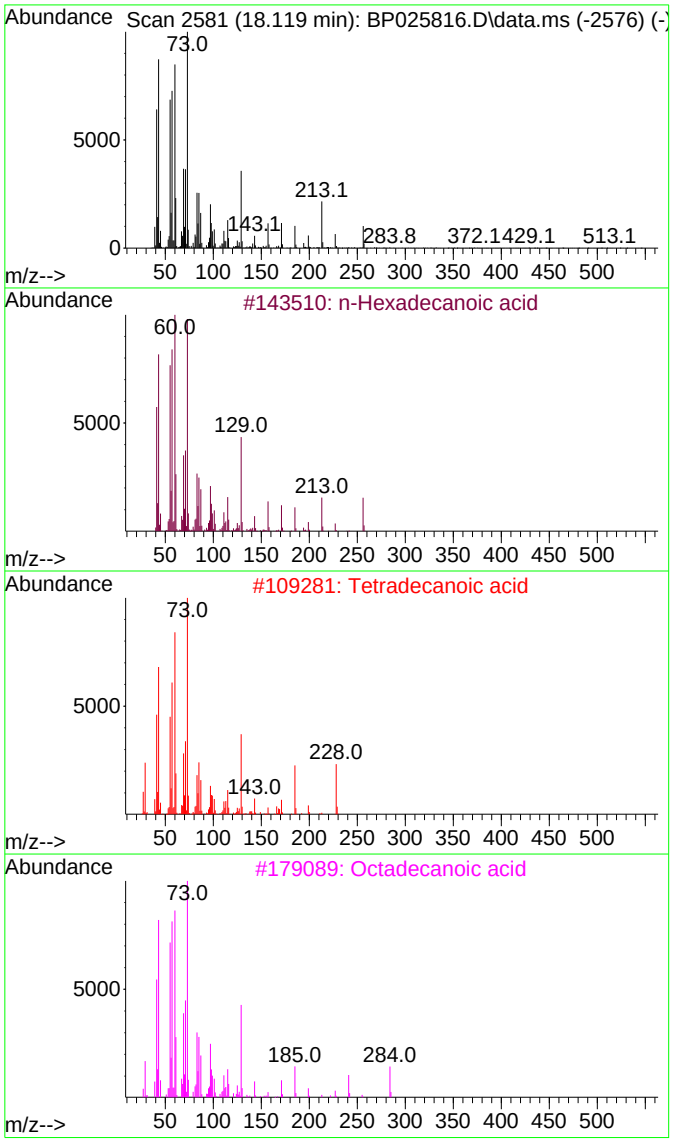
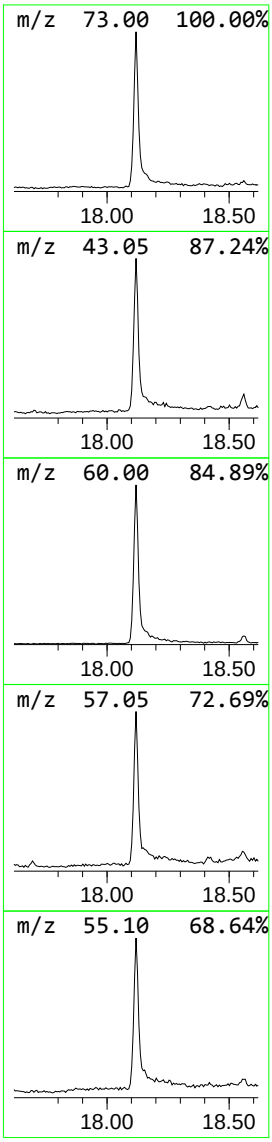
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.119	8.30 ng	911992	Phenanthrene-d10	17.178

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	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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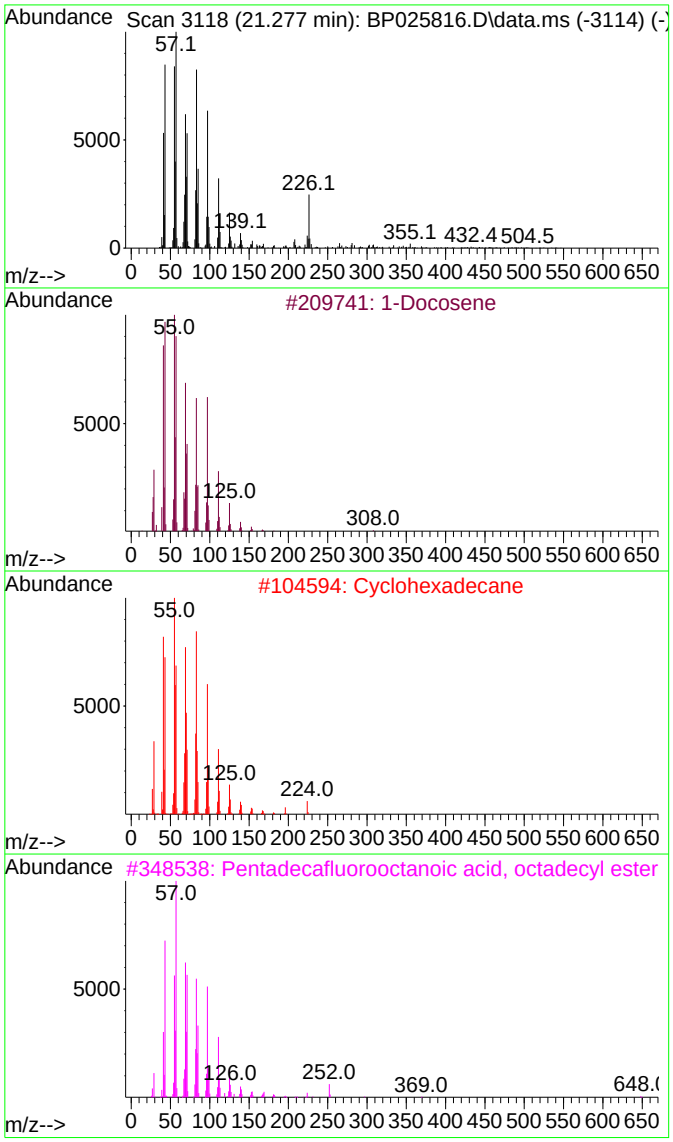
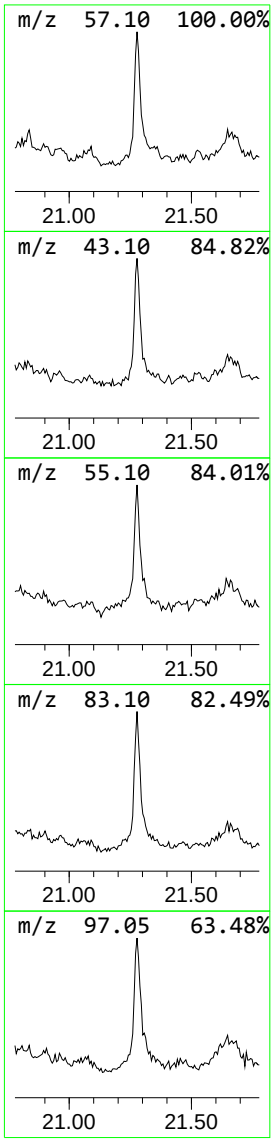
Peak Number 4 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.278	4.67 ng	631547	Chrysene-d12	21.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Pentacos-1-ene	350	C25H50	016980-85-1	93
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.754	3.7	ng	319069	3	14.378	1706180	20.0
n-Hexadecanoic ...	18.119	8.3	ng	911992	4	17.178	2196550	20.0
1-Docosene	21.278	4.7	ng	631547	5	21.625	2706210	20.0