LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135278.D
Acq On : 15 Sep 2023 14:33
Operator : CG\JU
Sample : PB155570BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB155570BL

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_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	495	499	507	rBV	57153	82258	2.13%	0.338%
2	5.398	558	563	566	rBV	3043785	3168073	81.85%	13.004%
3	6.404	728	734	737	rBV	3096247	3368116	87.02%	13.825%
4	6.757	790	794	799	rBV	936533	769863	19.89%	3.160%
5	7.322	885	890	893	rBV	2054804	2245300	58.01%	9.216%
6	8.034	1006	1011	1015	rBV	1094664	1029076	26.59%	4.224%
7	9.116	1189	1195	1198	rBV	3712654	3870432	100.00%	15.887%
8	9.792	1305	1310	1314	rBV	1345633	1170487	30.24%	4.804%
9	10.592	1439	1446	1449	rBV	2344410	2435709	62.93%	9.998%
10	11.286	1560	1564	1567	rBV	1539220	1239130	32.02%	5.086%
11	11.822	1648	1655	1663	rBV4	33866	58859	1.52%	0.242%
12	12.886	1831	1836	1839	rBV	3405898	3391555	87.63%	13.921%
13	13.939	2011	2015	2027	rBV	615762	607053	15.68%	2.492%
14	14.116	2040	2045	2051	rBV	46286	51579	1.33%	0.212%
15	14.421	2092	2097	2102	rBV	64386	68724	1.78%	0.282%
16	14.727	2144	2149	2152	rBV	52728	60522	1.56%	0.248%
17	15.063	2201	2206	2212	rBV	45324	58979	1.52%	0.242%
18	15.410	2259	2265	2269	rBV	482546	595205	15.38%	2.443%
19	15.445	2269	2271	2278	rVB4	33518	43122	1.11%	0.177%
20	16.998	2529	2535	2538	rBV8	22974	48912	1.26%	0.201%

Sum of corrected areas: 24362954

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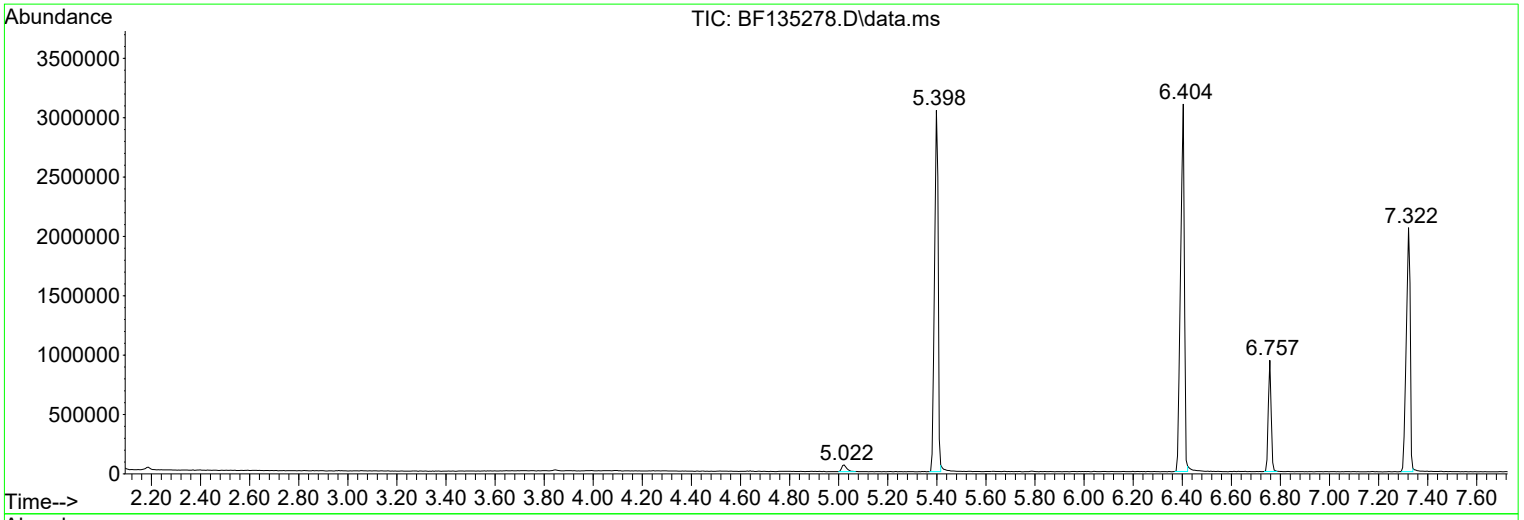
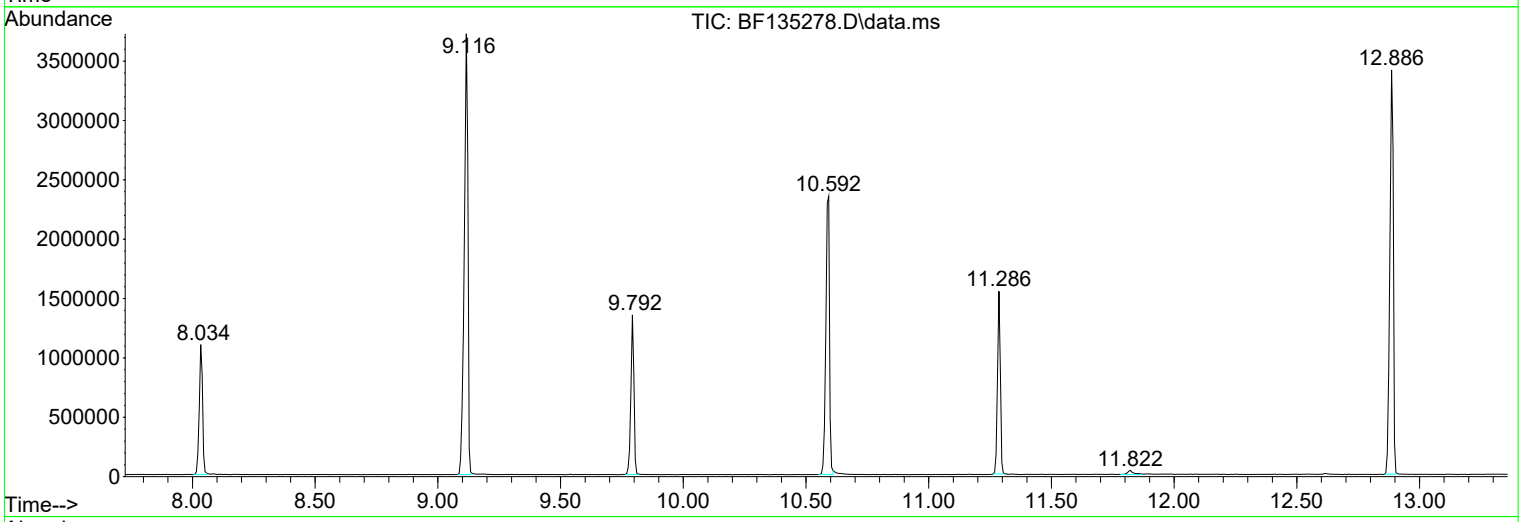
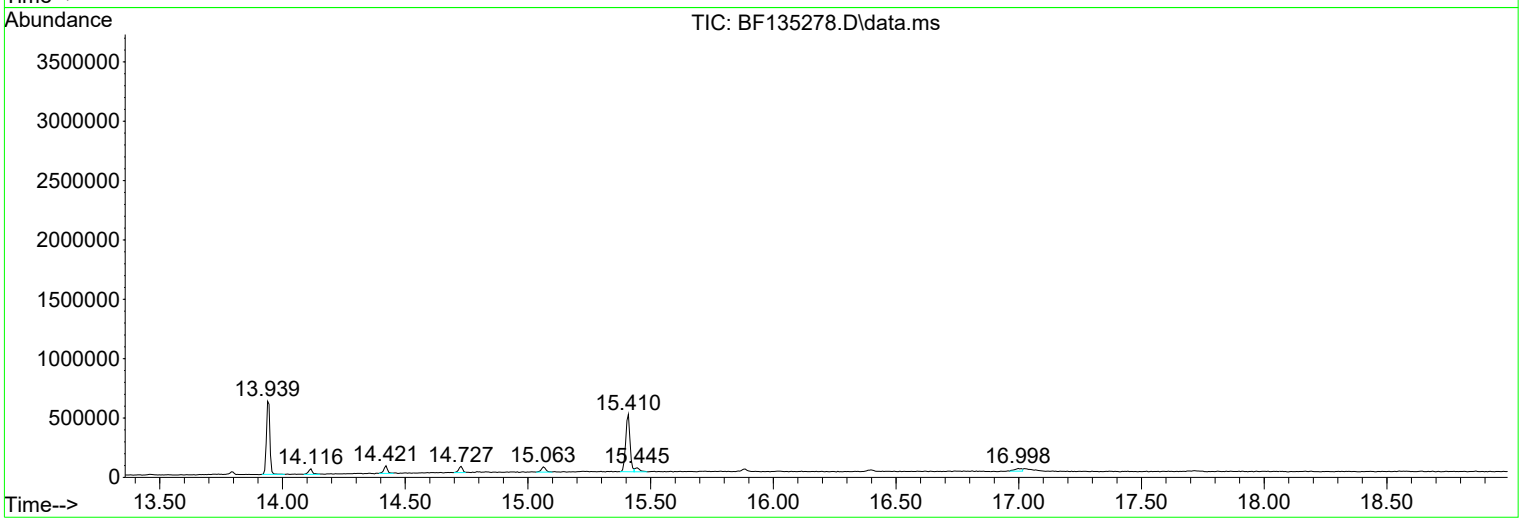
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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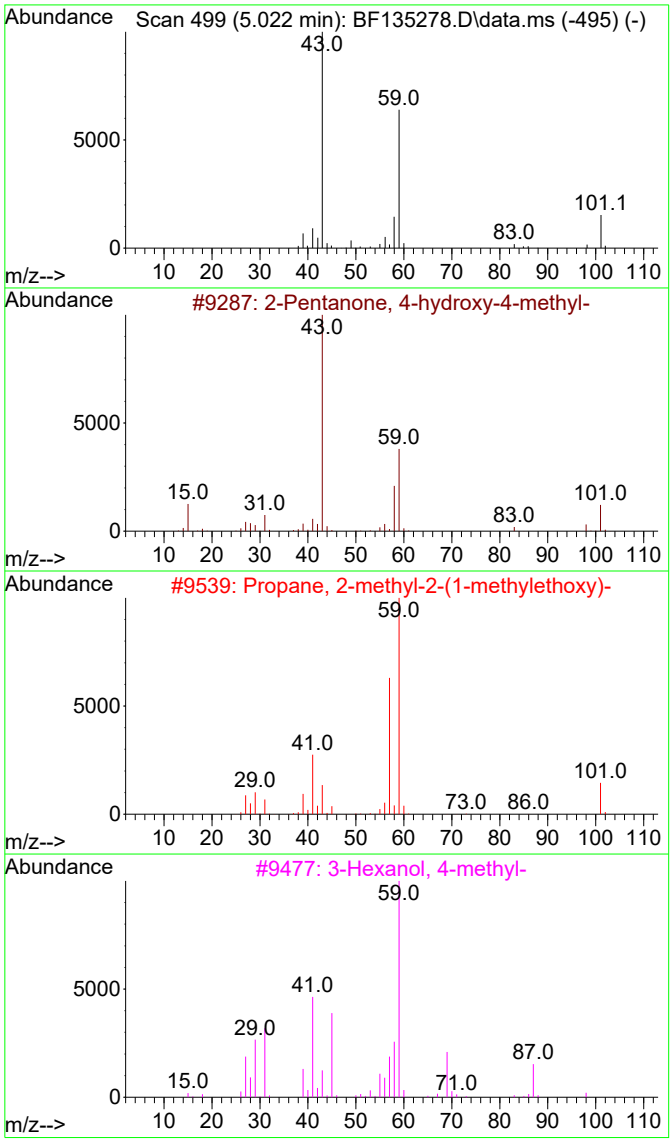
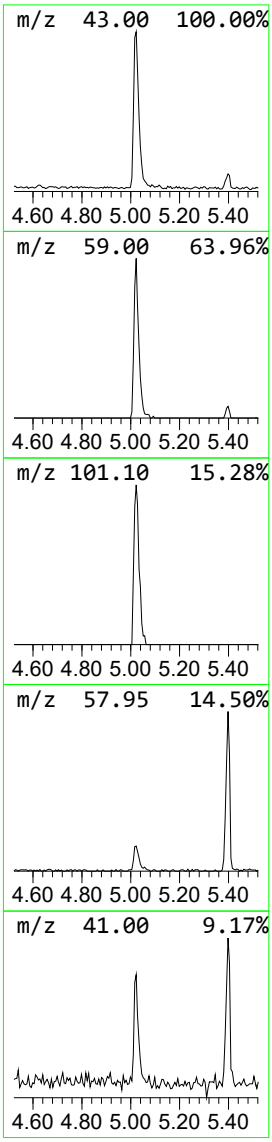
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.14 ng	82258	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





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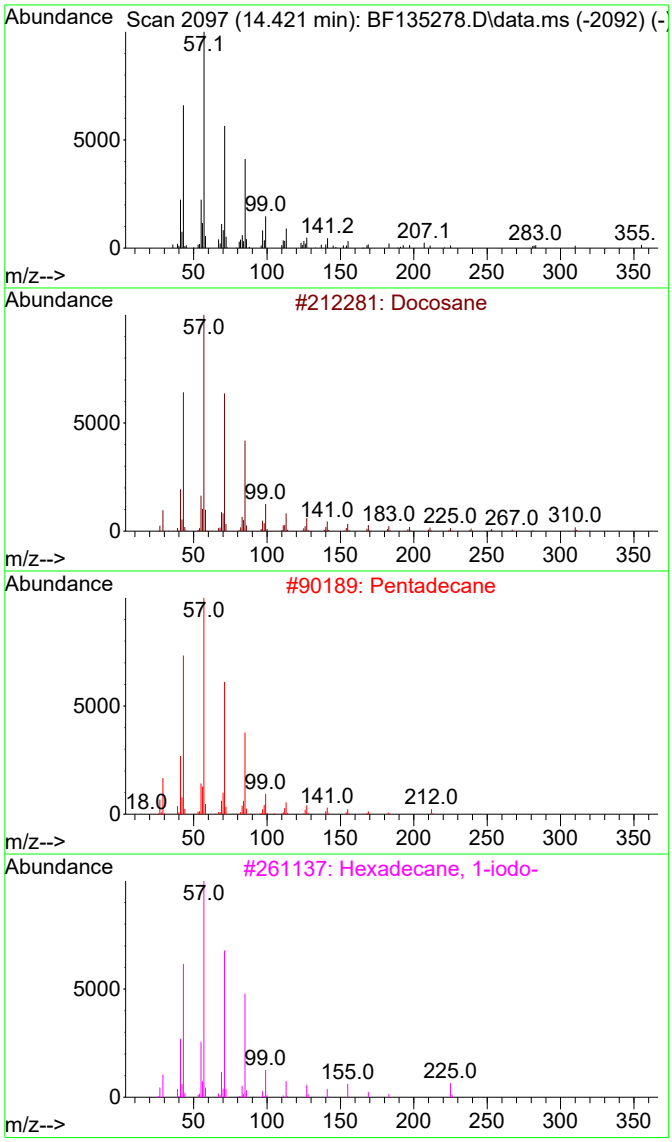
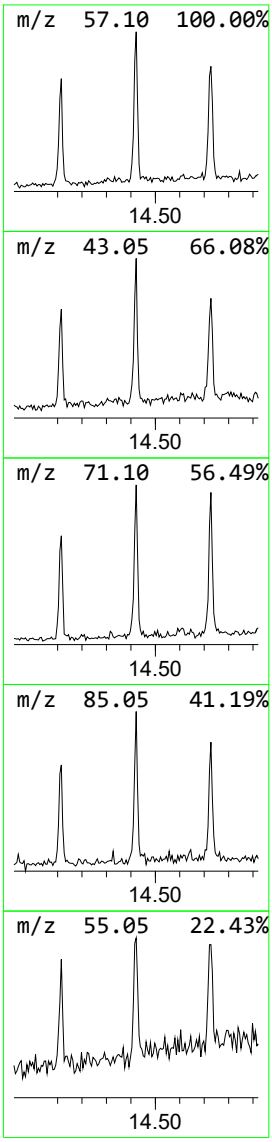
Peak Number 2 Docosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	2.26 ng	68724	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





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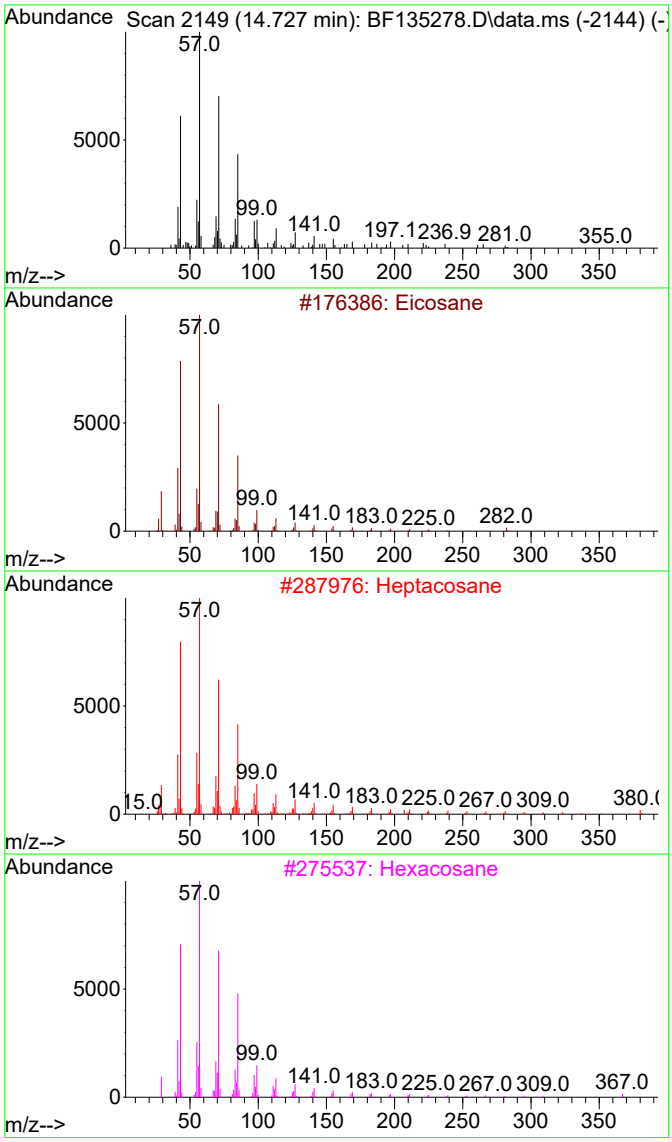
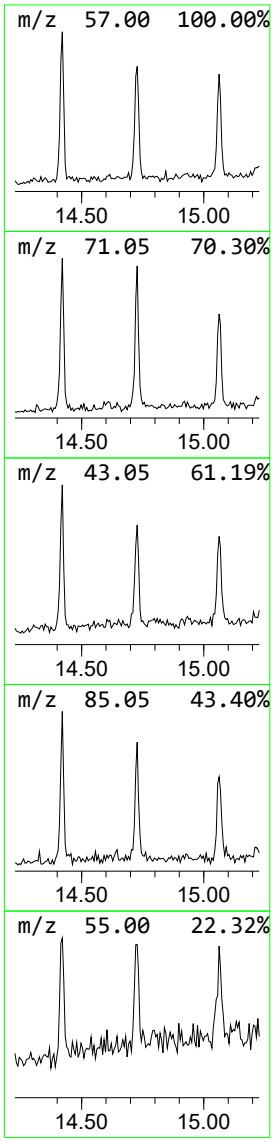
Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	2.03 ng	60522	Perylene-d12	15.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Pentacosane	352	C25H52	000629-99-2	90





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-...	5.022	2.1	ng	82258	1	6.757	769863	20.0
Docosane	14.421	2.3	ng	68724	5	13.939	607053	20.0
Eicosane	14.727	2.0	ng	60522	6	15.410	595205	20.0