LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
Data File : BP025613.D
Acq On : 28 Aug 2025 15:57
Operator : CG/JU
Sample : Q2960-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-03-08262025

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	11	16	21	rBV	198632	288056	10.13%	1.302%
2	3.072	21	23	30	rVB4	24771	29482	1.04%	0.133%
3	3.137	30	34	41	rVB	62291	81760	2.88%	0.370%
4	4.937	334	340	347	rBV	63838	90601	3.19%	0.410%
5	5.402	413	419	434	rBV	482568	752506	26.47%	3.402%
6	6.966	675	685	696	rBV	402871	733865	25.81%	3.318%
7	7.772	813	822	832	rBV	671137	1050861	36.96%	4.751%
8	8.913	1009	1016	1027	rBV	272548	489837	17.23%	2.214%
9	10.543	1281	1293	1306	rBV	812926	1469657	51.70%	6.644%
10	12.990	1701	1709	1720	rBV	760680	1185326	41.69%	5.359%
11	14.107	1895	1899	1907	rBV	20056	34964	1.23%	0.158%
12	14.384	1937	1946	1954	rBV	1299531	1922110	67.61%	8.689%
13	15.213	2082	2087	2092	rBV2	31984	59911	2.11%	0.271%
14	15.772	2176	2182	2190	rBV	86382	135987	4.78%	0.615%
15	15.907	2199	2205	2213	rBV	546504	875265	30.79%	3.957%
16	16.148	2241	2246	2249	rBV6	21538	46190	1.62%	0.209%
17	16.607	2319	2324	2332	rBV6	10276	29314	1.03%	0.133%
18	16.836	2360	2363	2371	rBV10	15830	36156	1.27%	0.163%
19	16.954	2380	2383	2388	rBV4	27042	41343	1.45%	0.187%
20	17.007	2390	2392	2402	rVB5	35068	56862	2.00%	0.257%
21	17.189	2417	2423	2428	rBV2	1436033	2267790	79.77%	10.252%
22	17.236	2428	2431	2438	rVB	125680	205464	7.23%	0.929%
23	17.331	2443	2447	2452	rVB	46830	71354	2.51%	0.323%
24	18.125	2575	2582	2590	rBV2	254636	482381	16.97%	2.181%
25	18.301	2608	2612	2616	rBV3	36257	60333	2.12%	0.273%
26	18.436	2632	2635	2640	rBV4	42323	57976	2.04%	0.262%
27	19.030	2732	2736	2738	rBV4	67701	105138	3.70%	0.475%
28	19.095	2744	2747	2749	rBV2	52181	62936	2.21%	0.285%
29	19.319	2780	2785	2790	rBV	363867	579015	20.37%	2.618%
30	19.454	2805	2808	2816	rBV6	113876	236328	8.31%	1.068%
31	19.695	2845	2849	2854	rVB	312147	439052	15.44%	1.985%
32	19.907	2880	2885	2890	rBV	1368714	1840240	64.73%	8.319%
33	20.213	2935	2937	2941	rVB3	134896	165949	5.84%	0.750%
34	20.254	2941	2944	2948	rVB	130357	160733	5.65%	0.727%
35	21.307	3119	3123	3127	rVB3	270222	399517	14.05%	1.806%
36	21.636	3173	3179	3184	rBV	1818987	2733095	96.14%	12.356%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.995	3745	3750	3760	rVB	1171084	2842857	100.00%	12.852%

Sum of corrected areas: 22120211

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Instrument :
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ClientSampleId :
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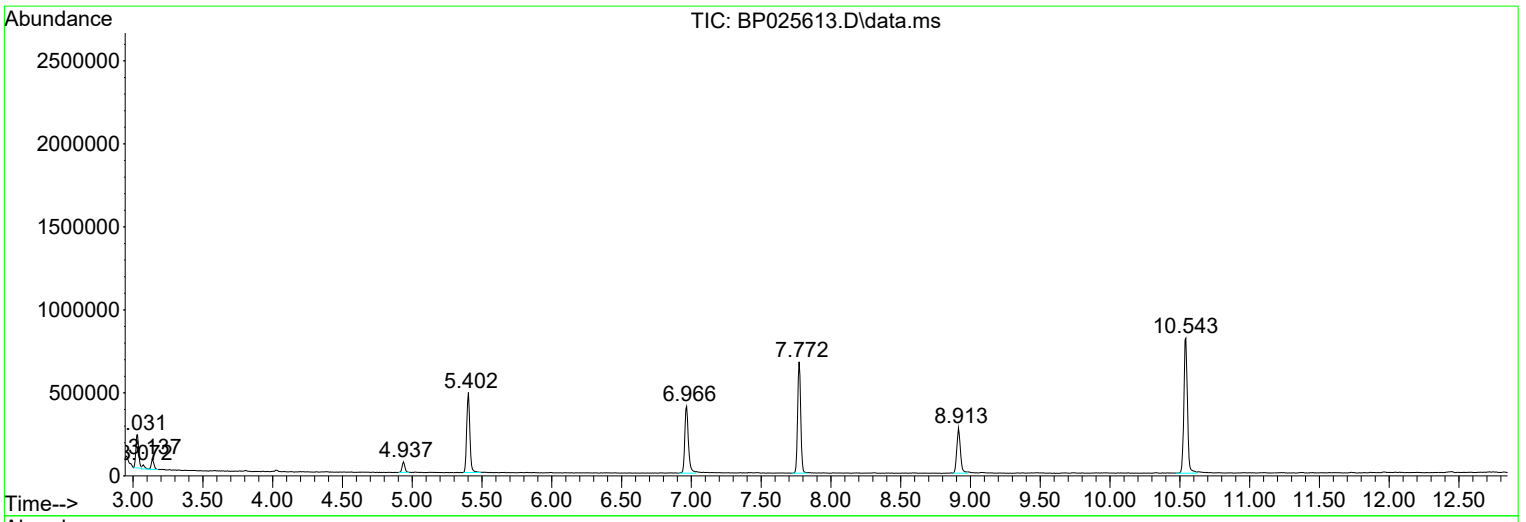
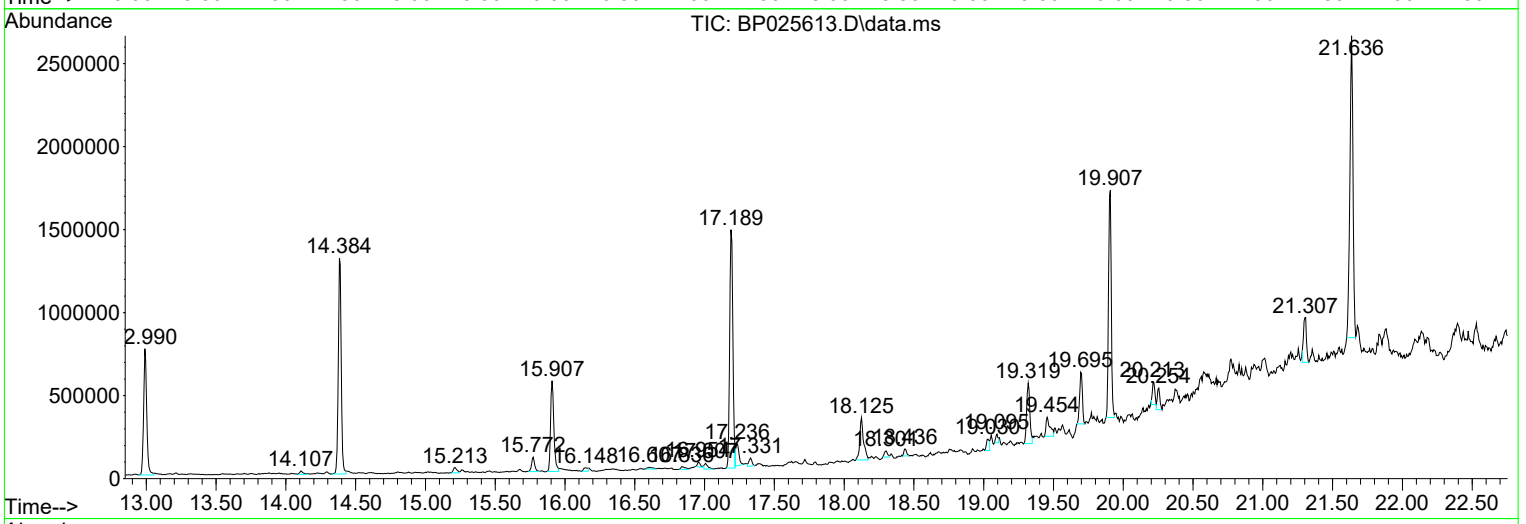
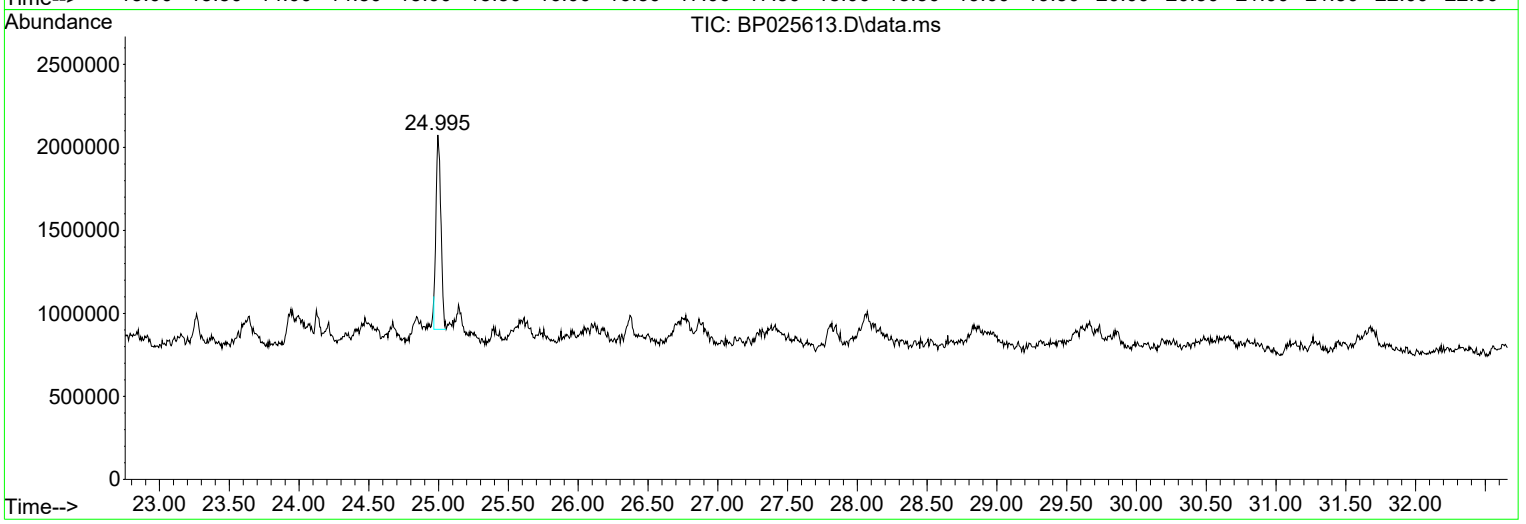
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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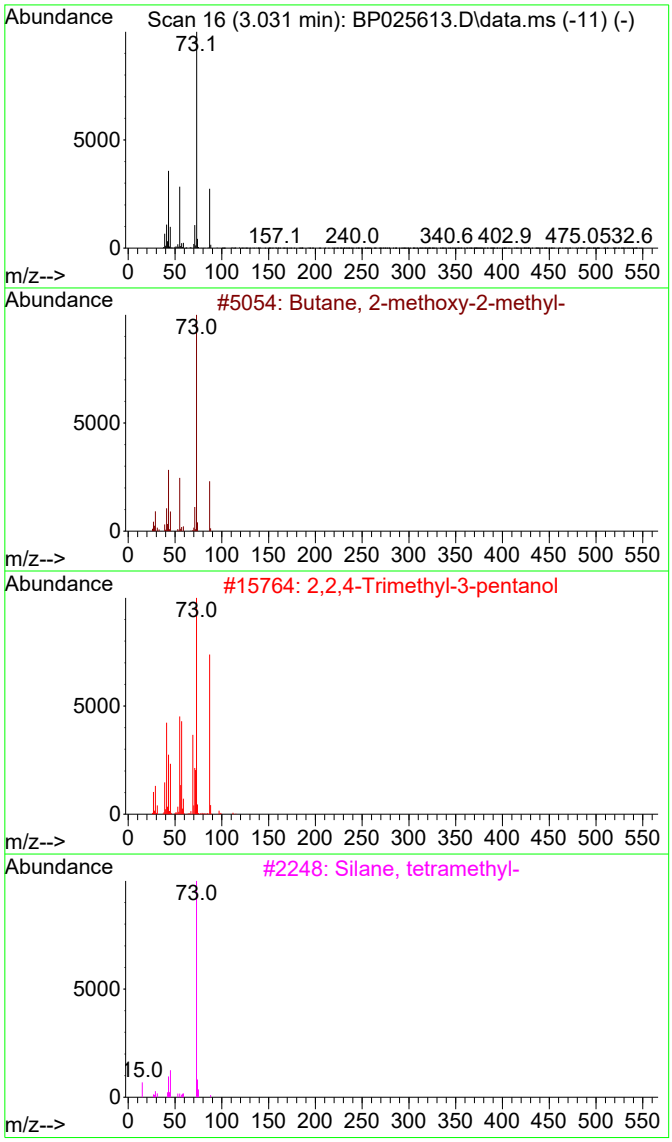
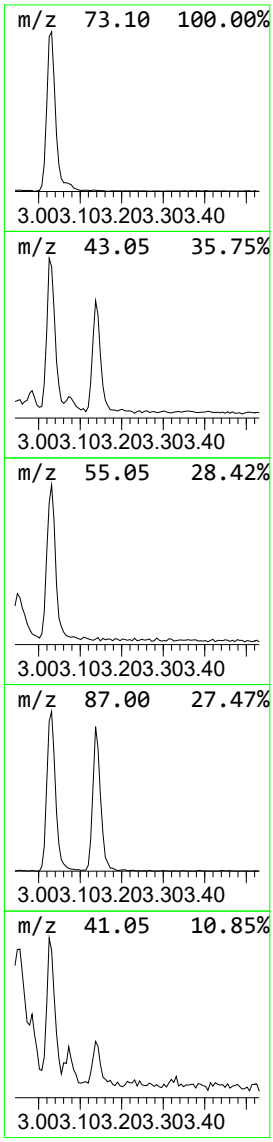
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	5.48 ng	288056	1,4-Dichlorobenzene-d4	7.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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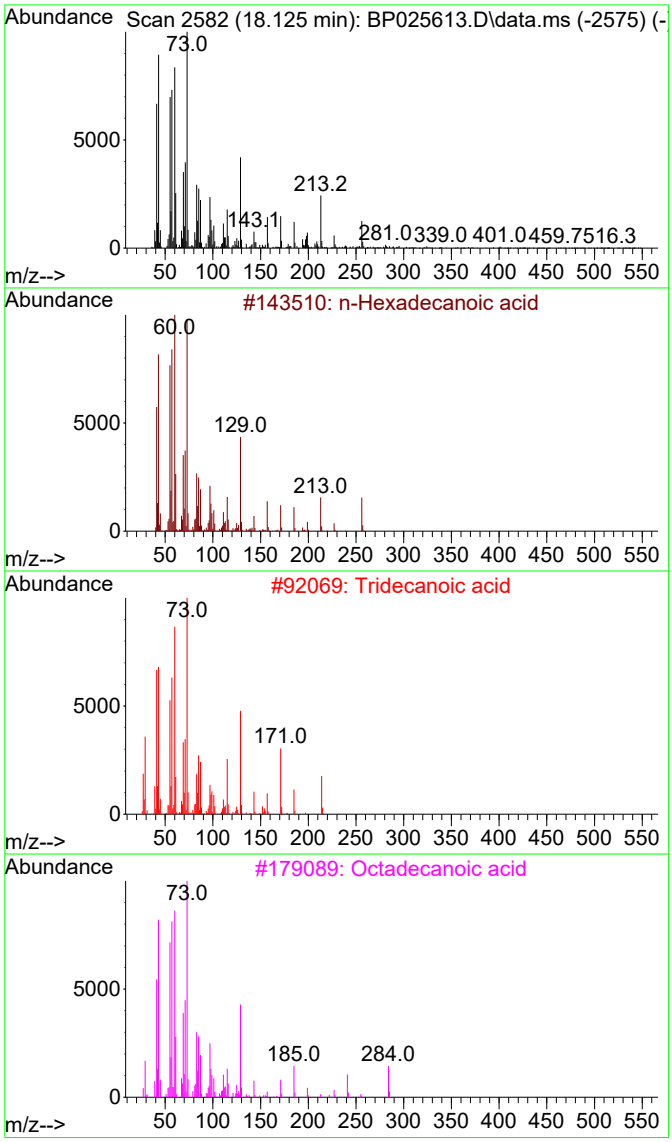
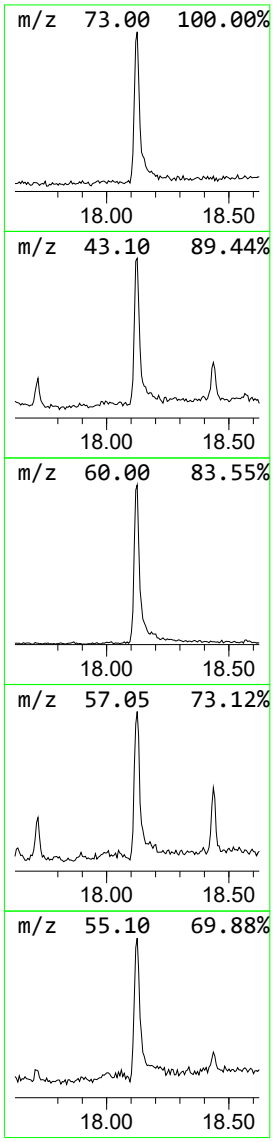
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.125	4.25 ng	482381	Phenanthrene-d10	17.189

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	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
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Sample : Q2960-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-03-08262025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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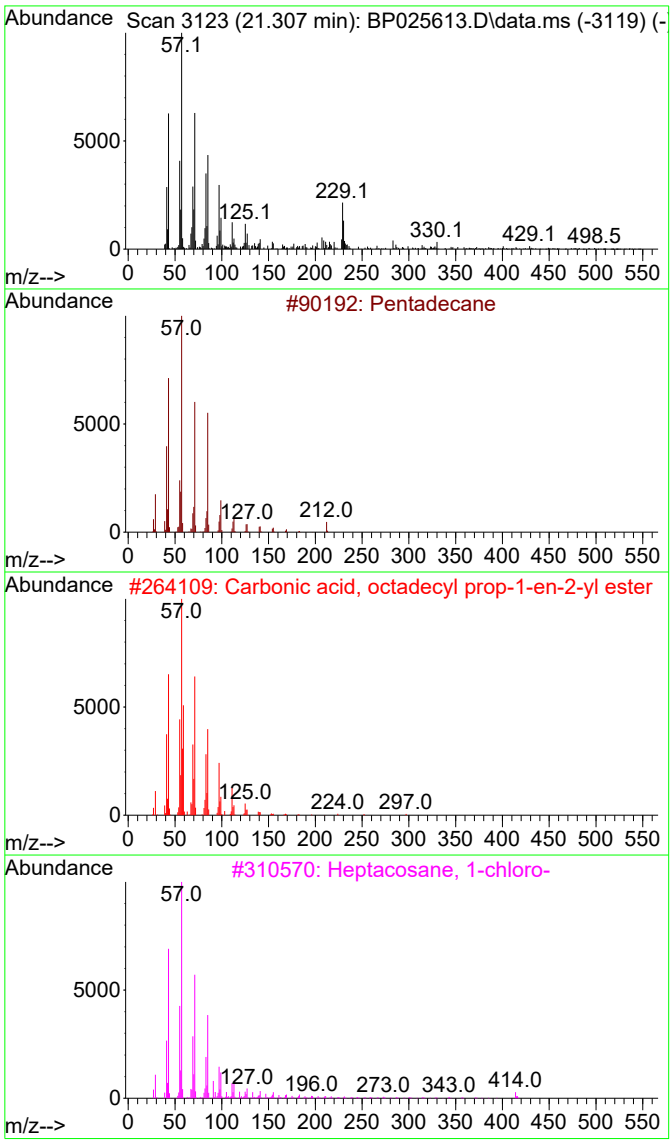
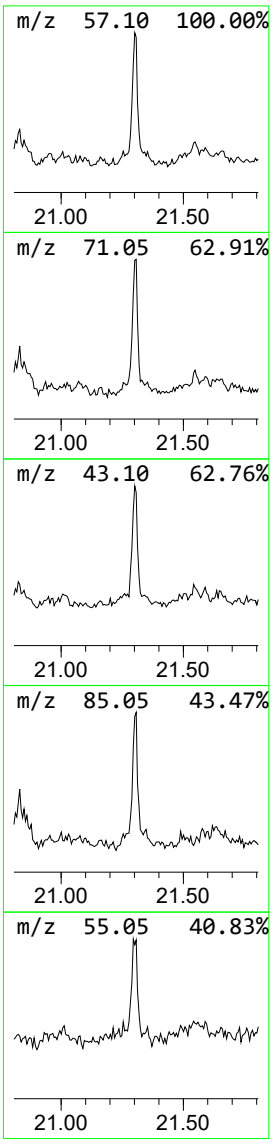
Peak Number 3 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	2.92 ng	399517	Chrysene-d12	21.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	62
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	60
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	58
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
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Misc :
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Butane, 2-metho...	3.031	5.5	ng	288056	1	7.772	1050860	20.0
n-Hexadecanoic ...	18.125	4.3	ng	482381	4	17.189	2267790	20.0
Pentadecane	21.307	2.9	ng	399517	5	21.636	2733100	20.0