LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017007.D
Acq On : 08 Sep 2023 12:11
Operator : MA/JU
Sample : PB155068BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK068

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	53	rVB	174723	247651	2.39%	0.216%
2	3.628	89	92	99	rVB7	6476	13121	0.13%	0.011%
3	3.758	110	114	136	rBV	1843218	2908321	28.12%	2.532%
4	4.075	164	168	177	rVB	87618	125330	1.21%	0.109%
5	5.599	422	427	429	rBV4	8245	12542	0.12%	0.011%
6	6.428	561	568	571	rBV7	6357	14431	0.14%	0.013%
7	7.122	679	686	701	rBV	2184419	3402164	32.90%	2.962%
8	7.316	712	719	729	rVB	1796229	2701973	26.13%	2.352%
9	7.493	742	749	760	rBV	2090846	3283659	31.75%	2.859%
10	7.975	823	831	839	rBV	1504078	2310901	22.35%	2.012%
11	8.681	944	951	964	rBV	2521713	4115759	39.80%	3.583%
12	9.175	1026	1035	1045	rBV	2050909	3282474	31.74%	2.858%
13	9.293	1050	1055	1061	rVV7	15973	26846	0.26%	0.023%
14	9.887	1146	1156	1171	rBV	1690388	2713073	26.23%	2.362%
15	10.410	1238	1245	1256	rBV	2471563	4028240	38.95%	3.507%
16	10.804	1304	1312	1323	rBV	2069376	3427756	33.14%	2.984%
17	10.963	1330	1339	1356	rBV	2555779	4252807	41.12%	3.703%
18	11.551	1434	1439	1445	rBV10	6258	11859	0.11%	0.010%
19	12.381	1574	1580	1587	rBV2	39366	66461	0.64%	0.058%
20	13.481	1761	1767	1774	rBV	25380	43673	0.42%	0.038%
21	13.592	1778	1786	1790	rBV9	8609	17908	0.17%	0.016%
22	14.045	1856	1863	1871	rBV	4456896	6029030	58.30%	5.249%
23	14.334	1904	1912	1922	rBV	5118979	7153755	69.17%	6.228%
24	14.634	1956	1963	1970	rBV	3170515	4523935	43.74%	3.939%
25	14.845	1992	1999	2020	rBV	2198248	3140101	30.36%	2.734%
26	15.069	2034	2037	2044	rVB9	8209	14376	0.14%	0.013%
27	15.628	2125	2132	2140	rBV	6358471	8926510	86.31%	7.772%
28	15.751	2147	2153	2165	rBV	1819629	2319107	22.42%	2.019%
29	15.863	2168	2172	2178	rVB3	27987	42321	0.41%	0.037%
30	16.357	2253	2256	2261	rVB7	7786	12367	0.12%	0.011%
31	16.410	2261	2265	2269	rVB5	9340	13640	0.13%	0.012%
32	17.063	2373	2376	2382	rVB8	9328	12628	0.12%	0.011%
33	17.186	2393	2397	2404	rBV4	9653	21575	0.21%	0.019%
34	17.398	2426	2433	2441	rBV	3719691	5291054	51.16%	4.607%
35	17.504	2444	2451	2471	rVV	6587686	9452262	91.40%	8.230%
36	18.239	2572	2576	2584	rBV3	56164	75857	0.73%	0.066%

LSC Area Percent Report

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Misc :
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Instrument :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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

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Title : SVOA CALIBRATION

37	19.310	2754	2758	2762	rBV2	75515	96261	0.93%	0.084%
38	19.375	2766	2769	2775	rVB	72655	101011	0.98%	0.088%
39	19.475	2782	2786	2793	rBV5	64784	87597	0.85%	0.076%
40	19.616	2807	2810	2814	rBV4	24606	26122	0.25%	0.023%
41	19.739	2825	2831	2837	rBV	8111982	10341833	100.00%	9.004%
42	21.498	3124	3130	3136	rBV	3625633	4725348	45.69%	4.114%
43	23.163	3409	3413	3419	rVB	298267	468919	4.53%	0.408%
44	23.868	3522	3533	3541	rVB2	4056580	8932581	86.37%	7.777%
45	24.033	3554	3561	3571	rVB	2042643	4123138	39.87%	3.590%
46	24.598	3652	3657	3666	rVB	448135	935681	9.05%	0.815%
47	25.504	3806	3811	3820	rVB	431780	981500	9.49%	0.855%

Sum of corrected areas: 114855458

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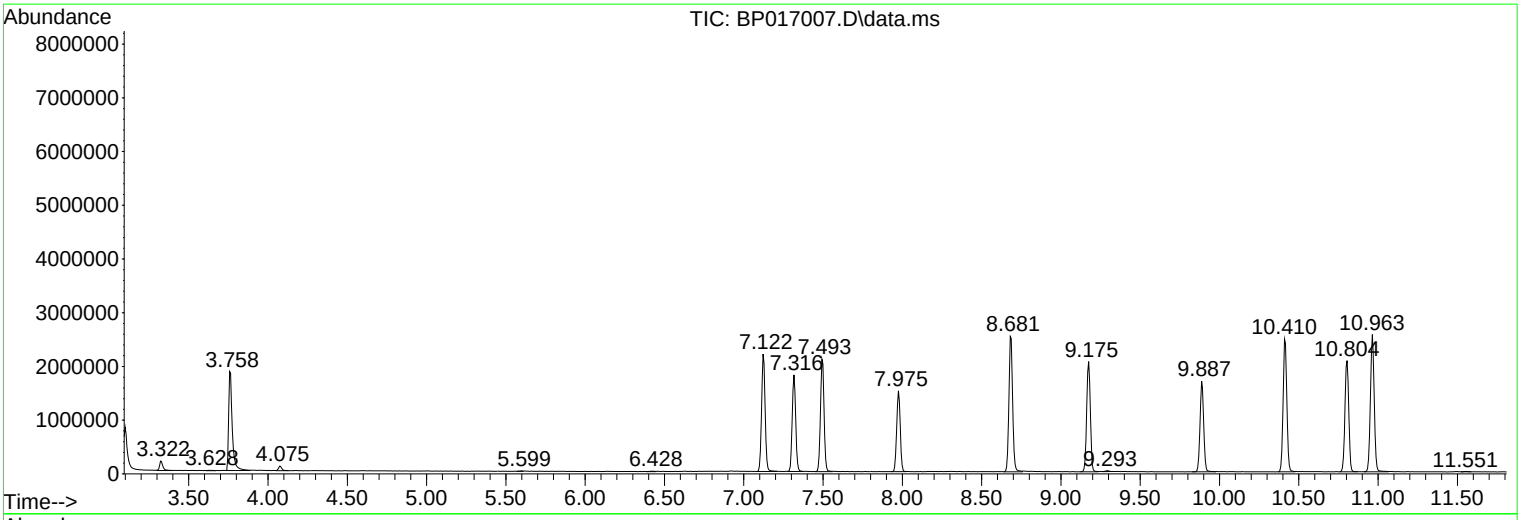
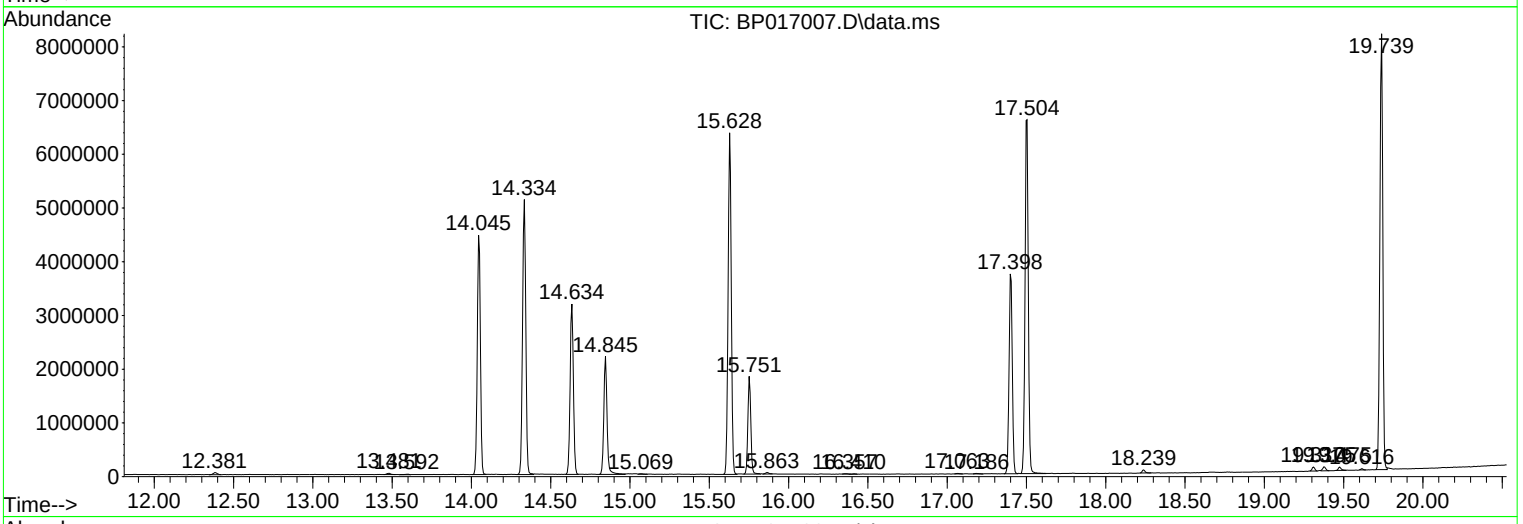
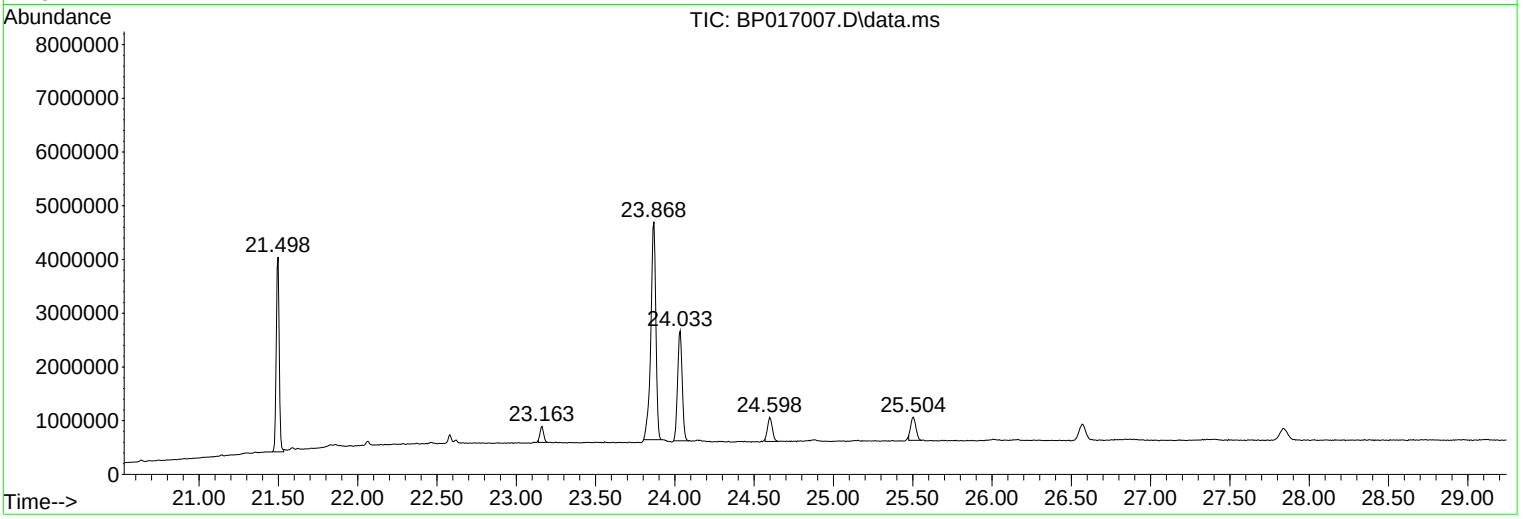
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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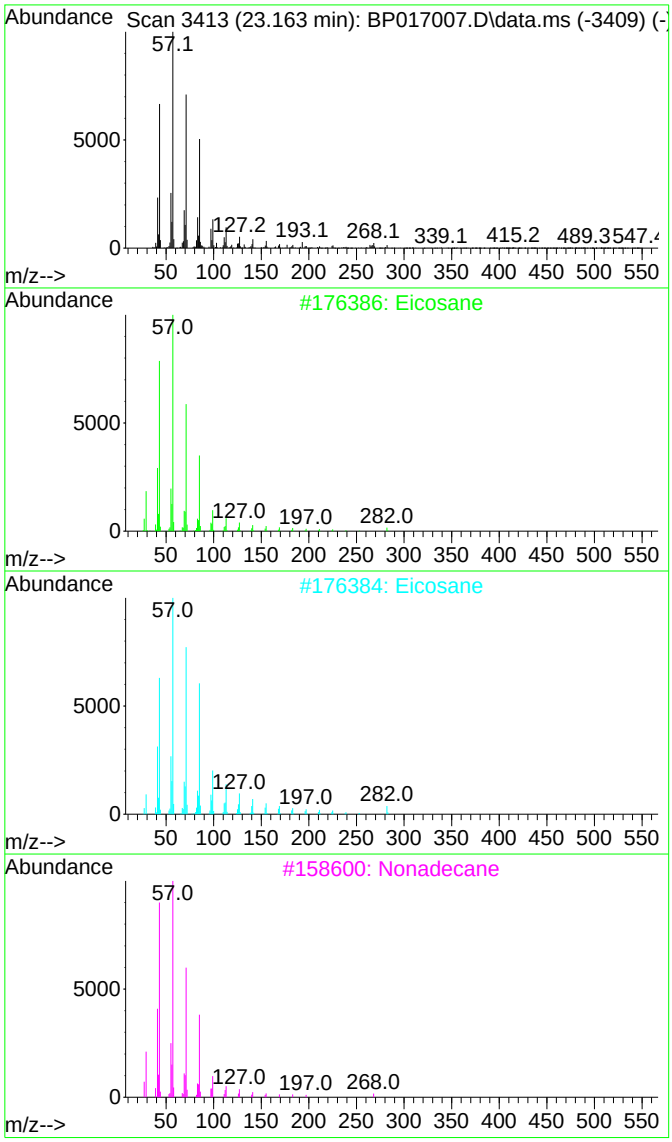
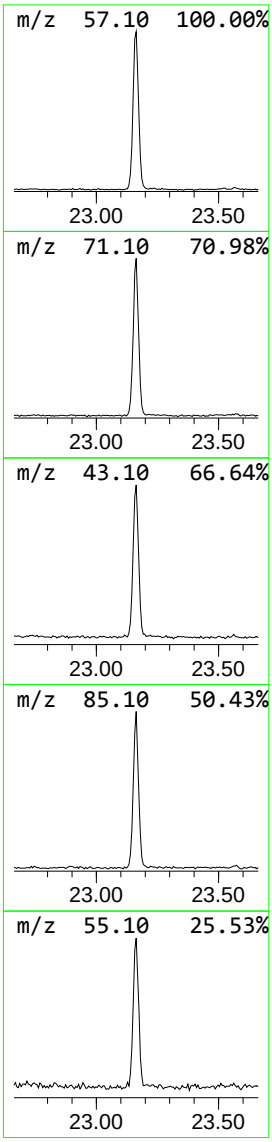
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.163	2.27 ng/ul	468919	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	96
3	Nonadecane	268	C19H40	000629-92-5	93
4	11-Methylpentacosane	366	C26H54	015689-71-1	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Instrument :
BNA_P
ClientSampleId :
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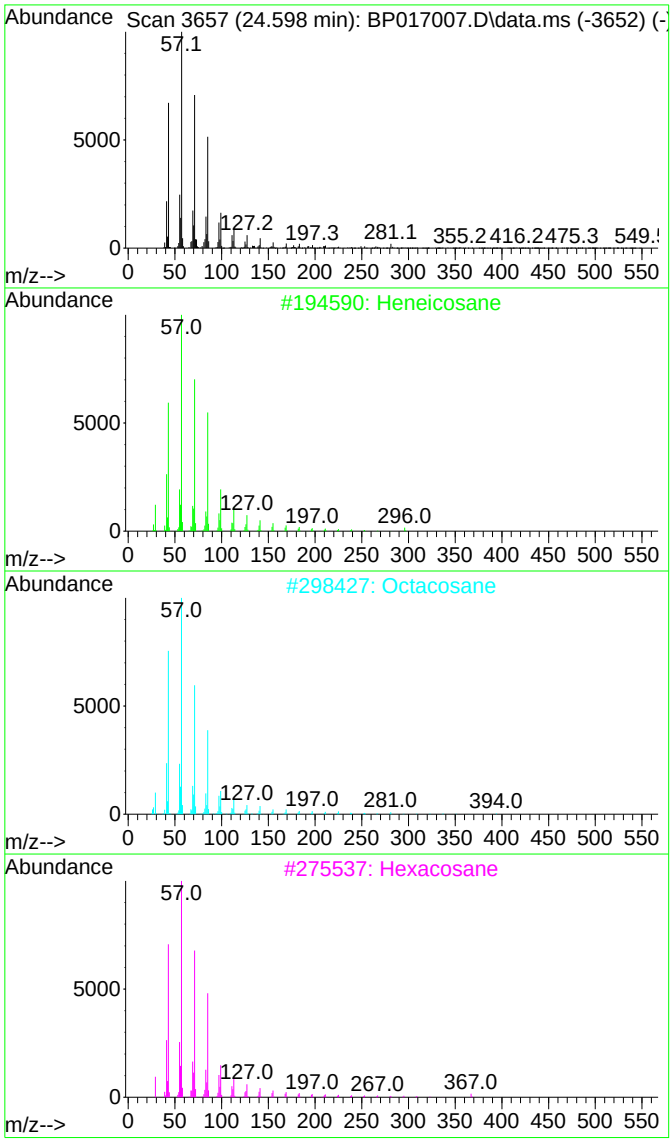
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

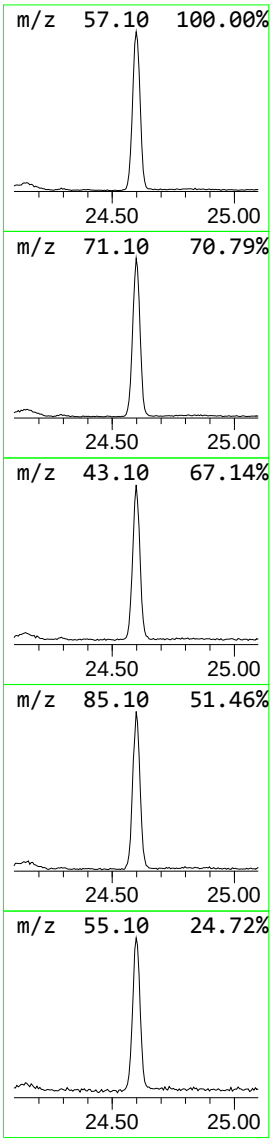
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	4.54 ng/ul	935681	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	4-Methylheneicosane	310	C22H46	025117-29-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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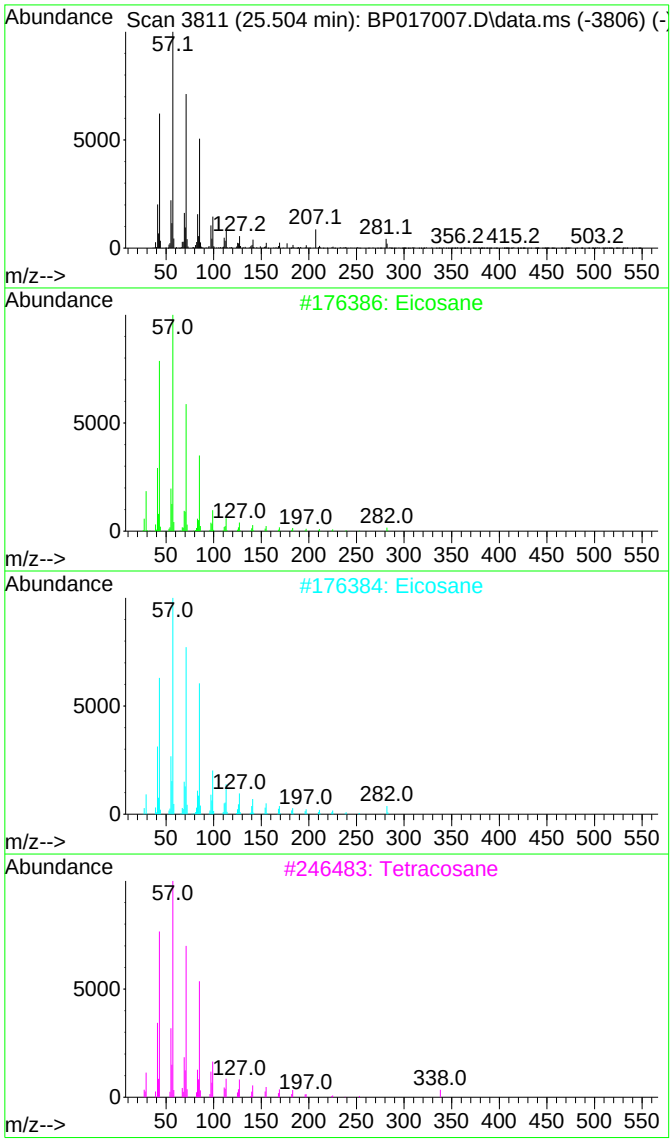
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

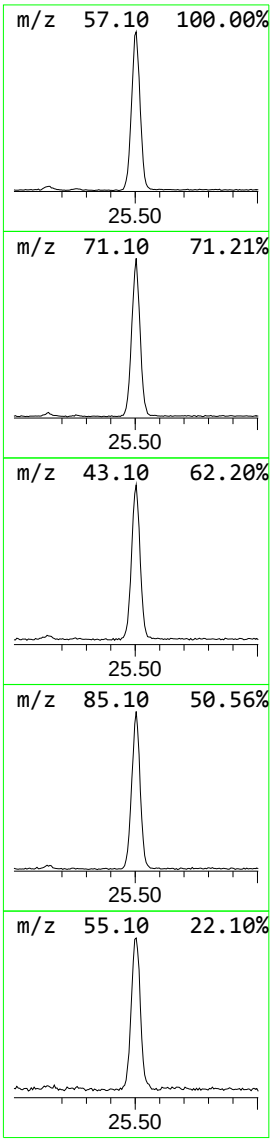
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.504	4.76 ng/ul	981500	Perylene-d12	24.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Eicosane	282	C20H42	000112-95-8	93
3	Tetracosane	338	C24H50	000646-31-1	87
4	Dotriacontane	451	C32H66	000544-85-4	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA 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
(DEL) Alkane: S...	23.163	2.3	ng/ul	468919	6	24.033	4123140	20.0
(DEL) Alkane: S...	24.598	4.5	ng/ul	935681	6	24.033	4123140	20.0
(DEL) Alkane: S...	25.504	4.8	ng/ul	981500	6	24.033	4123140	20.0