LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024913.D
Acq On : 15 Apr 2023 01:13
Operator : CG/JU
Sample : 02335-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0MH2

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_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

Signal : TIC: BN024913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	16	20	30	rVB	66957	107932	1.00%	0.122%
2	3.740	92	94	120	rBV	435088	818669	7.61%	0.923%
3	3.970	128	133	140	rVB6	8612	16039	0.15%	0.018%
4	4.070	146	150	157	rVB	20940	31820	0.30%	0.036%
5	5.222	342	346	353	rVB	15213	22546	0.21%	0.025%
6	7.099	658	665	673	rVB	313773	497036	4.62%	0.560%
7	7.264	685	693	706	rBV	1365035	2183751	20.31%	2.461%
8	7.464	720	727	738	rBV	1245320	1970465	18.32%	2.221%
9	7.546	738	741	750	rVB5	9189	18496	0.17%	0.021%
10	7.940	800	808	818	rBV	1059693	1767969	16.44%	1.993%
11	8.293	860	868	872	rBV3	15721	25559	0.24%	0.029%
12	8.652	921	929	939	rBV	956672	1543868	14.36%	1.740%
13	9.105	997	1006	1021	rBV	1738787	2841895	26.43%	3.203%
14	9.269	1029	1034	1042	rVB10	7917	15643	0.15%	0.018%
15	9.510	1070	1075	1081	rVB5	8465	14116	0.13%	0.016%
16	9.834	1122	1130	1138	rBV	1100428	1805170	16.79%	2.035%
17	10.369	1213	1221	1236	rBV	1734720	2815732	26.18%	3.174%
18	10.752	1277	1286	1296	rBB	1562878	2567291	23.87%	2.894%
19	10.893	1303	1310	1329	rVB	1825454	3050591	28.37%	3.438%
20	12.340	1549	1556	1563	rBV2	33704	55549	0.52%	0.063%
21	12.434	1567	1572	1578	rBV9	6944	12991	0.12%	0.015%
22	13.399	1729	1736	1742	rBV3	59073	92919	0.86%	0.105%
23	13.598	1766	1770	1774	rVB	26540	36266	0.34%	0.041%
24	13.993	1830	1837	1852	rBV	3392497	4586559	42.65%	5.170%
25	14.275	1879	1885	1893	rBV	3821333	5711393	53.11%	6.437%
26	14.581	1930	1937	1949	rVB	2262531	3369638	31.34%	3.798%
27	14.781	1965	1971	1986	rBV2	131723	265442	2.47%	0.299%
28	14.898	1988	1991	1995	rVB5	14280	21171	0.20%	0.024%
29	15.575	2099	2106	2119	rBV	5354368	7340716	68.26%	8.274%
30	15.693	2120	2126	2137	rVV	470022	640826	5.96%	0.722%
31	15.810	2142	2146	2154	rVB	24240	40674	0.38%	0.046%
32	15.940	2163	2168	2173	rBV	156678	202460	1.88%	0.228%
33	17.328	2398	2404	2412	rBV	2841392	4032986	37.50%	4.546%
34	17.428	2414	2421	2434	rBV2	5725525	8196057	76.22%	9.238%
35	18.216	2551	2555	2559	rBV3	29571	40634	0.38%	0.046%
36	18.304	2566	2570	2577	rBV5	17767	28819	0.27%	0.032%

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Instrument :
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Integrator: RTE
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Title : SVOA CALIBRATION

37	19.075	2698	2701	2705	rBV6	8406	17440	0.16%	0.020%
38	19.286	2733	2737	2742	rBV2	70782	101909	0.95%	0.115%
39	19.357	2745	2749	2755	rBV	67165	95881	0.89%	0.108%
40	19.492	2769	2772	2778	rVB8	19945	26528	0.25%	0.030%
41	19.645	2795	2798	2802	rVB4	17991	19331	0.18%	0.022%
42	19.722	2805	2811	2822	rVV	7287275	9629348	89.55%	10.853%
43	21.216	3062	3065	3073	rBV2	167115	275538	2.56%	0.311%
44	21.522	3112	3117	3123	rBV	3502099	4517398	42.01%	5.092%
45	23.210	3400	3404	3410	rVB2	178506	276831	2.57%	0.312%
46	23.816	3500	3507	3520	rBV2	5266333	10753347	100.00%	12.120%
47	23.974	3527	3534	3548	rVB2	2274454	4897181	45.54%	5.520%
48	24.592	3634	3639	3645	rVB	328047	642703	5.98%	0.724%
49	25.445	3781	3784	3794	rVB	328507	678251	6.31%	0.764%

Sum of corrected areas: 88721374

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ClientSampleId :
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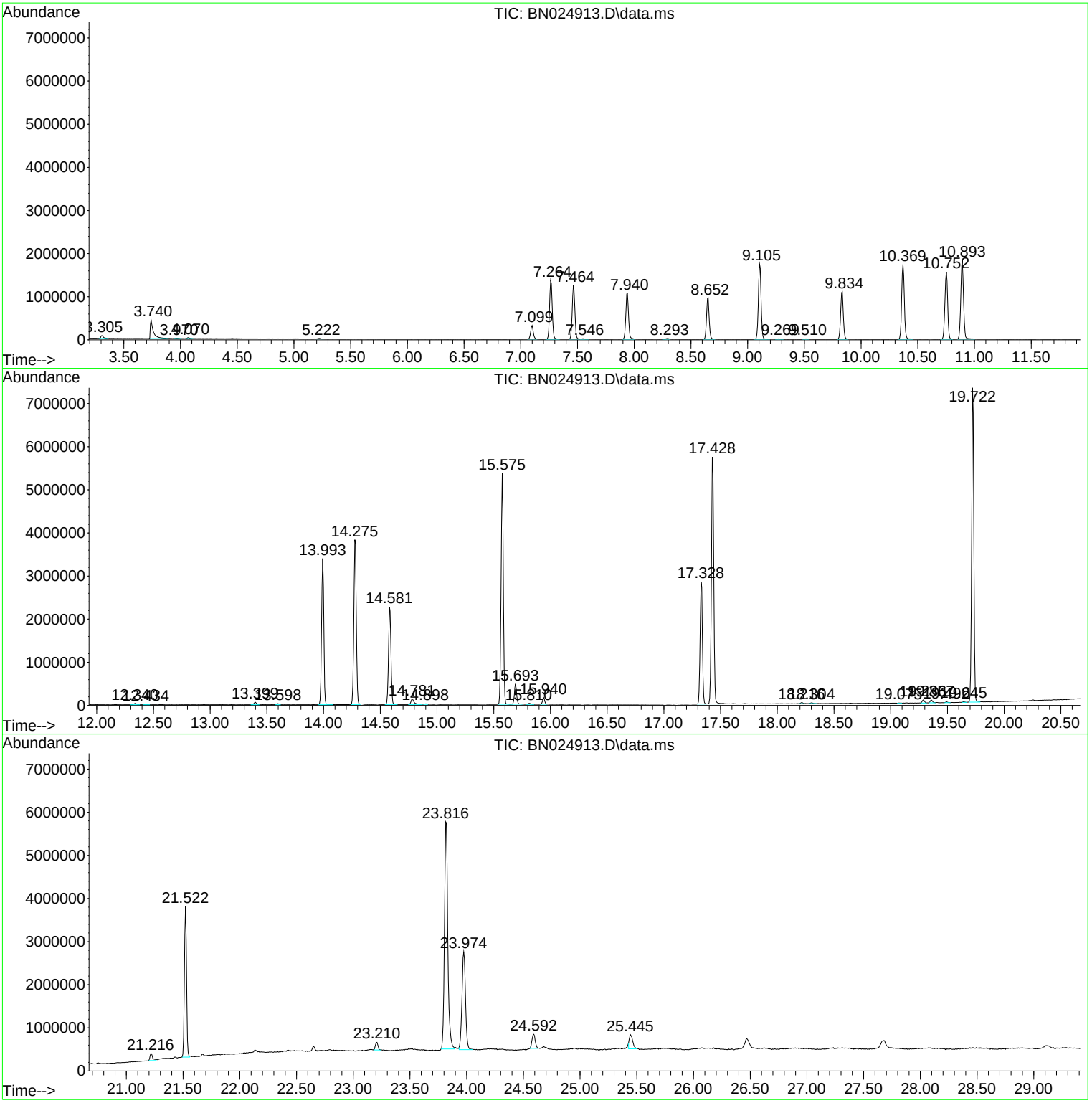
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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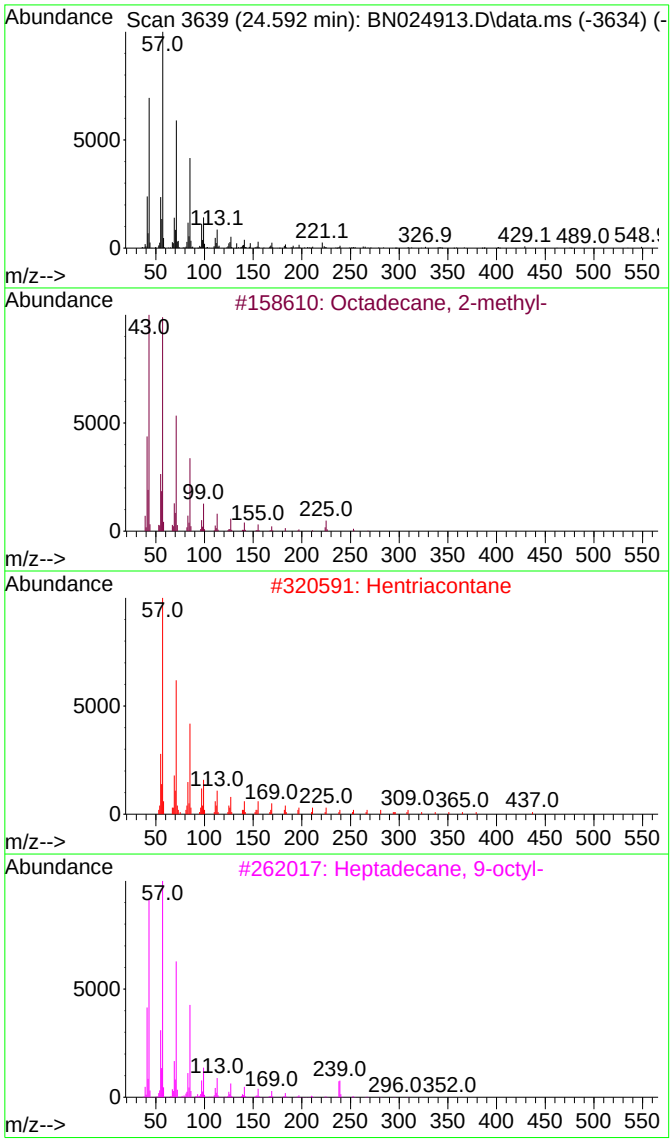
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

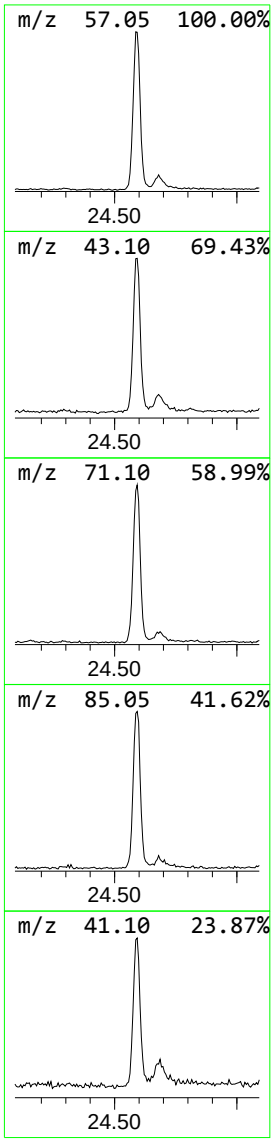
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.592	2.62 ng/ul	642703	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Instrument :
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ClientSampleId :
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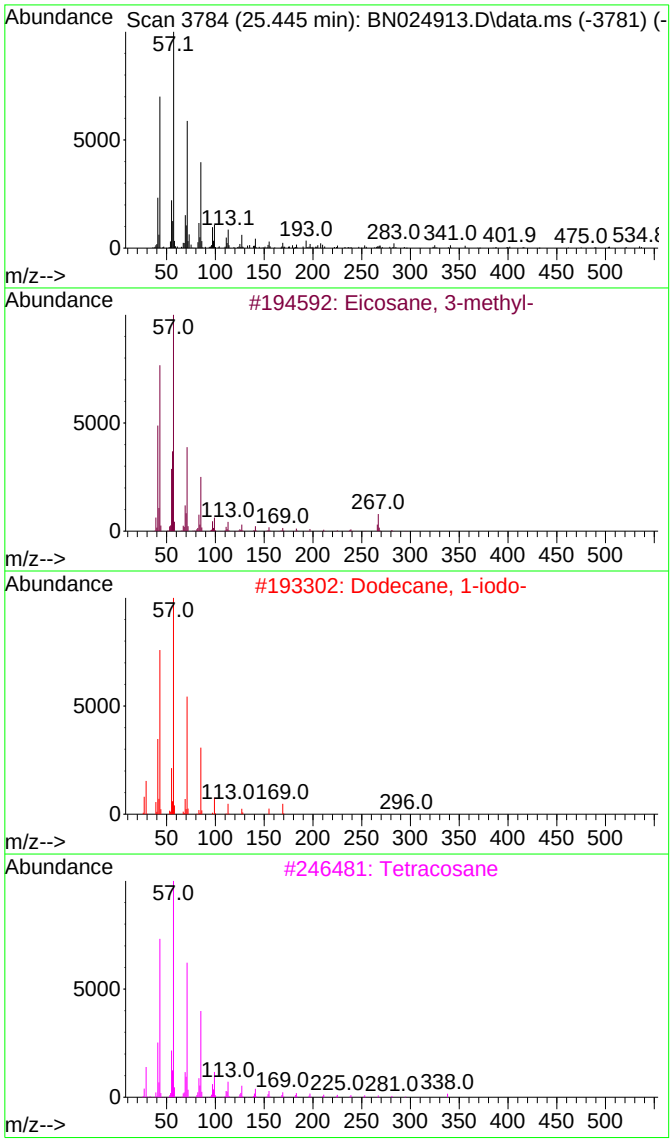
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

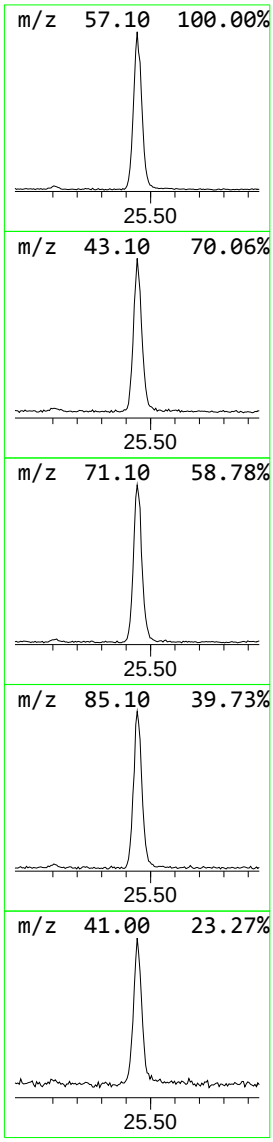
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.445	2.77 ng/ul	678251	Perylene-d12	23.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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...	24.592	2.6	ng/ul	642703	6	23.974	4897180	20.0
(DEL) Alkane: S...	25.445	2.8	ng/ul	678251	6	23.974	4897180	20.0