LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016839.D
Acq On : 29 Aug 2023 19:03
Operator : MA/JU
Sample : 04134-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCHK1

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	26	rVB	76691	116274	1.06%	0.117%
2	3.816	87	90	105	rBV	372880	625835	5.72%	0.630%
3	4.016	119	124	130	rVB	38116	62292	0.57%	0.063%
4	4.128	140	143	150	rVB	18198	22341	0.20%	0.022%
5	5.069	298	303	307	rBV	12228	19364	0.18%	0.019%
6	5.263	329	336	342	rBV	40678	67189	0.61%	0.068%
7	5.652	400	402	410	rVB3	8019	13885	0.13%	0.014%
8	7.169	652	660	669	rBV	349998	573266	5.24%	0.577%
9	7.363	684	693	702	rBV	1404337	2149378	19.65%	2.164%
10	7.546	716	724	733	rBV	1255590	1979672	18.10%	1.993%
11	7.646	736	741	747	rVB9	8641	17430	0.16%	0.018%
12	8.028	796	806	814	rBV	1175853	1874230	17.14%	1.887%
13	8.563	891	897	903	rBV4	9595	18563	0.17%	0.019%
14	8.728	918	925	941	rBV	1015985	1620110	14.81%	1.631%
15	8.899	948	954	960	rVB	88170	141473	1.29%	0.142%
16	9.146	990	996	1000	rBV7	4947	12216	0.11%	0.012%
17	9.222	1001	1009	1022	rVV	1655011	2645082	24.18%	2.663%
18	9.940	1123	1131	1147	rBV	1137702	1855359	16.96%	1.868%
19	10.128	1159	1163	1173	rVB9	10876	21244	0.19%	0.021%
20	10.246	1177	1183	1189	rBV9	5304	11890	0.11%	0.012%
21	10.463	1212	1220	1232	rBV	1809198	3043174	27.82%	3.064%
22	10.775	1268	1273	1278	rVB7	5987	12391	0.11%	0.012%
23	10.857	1278	1287	1294	rBV	1749193	2923745	26.73%	2.944%
24	11.010	1305	1313	1335	rBV	1410300	2488499	22.75%	2.505%
25	11.240	1348	1352	1359	rVB9	7531	17112	0.16%	0.017%
26	11.669	1420	1425	1431	rVV4	21742	37782	0.35%	0.038%
27	11.940	1465	1471	1475	rBV6	8009	14059	0.13%	0.014%
28	12.410	1546	1551	1552	rBV2	24459	33329	0.30%	0.034%
29	12.434	1552	1555	1561	rVB	38284	55344	0.51%	0.056%
30	12.704	1595	1601	1608	rVV	18388	39364	0.36%	0.040%
31	12.810	1615	1619	1624	rBV3	20002	30961	0.28%	0.031%
32	12.863	1624	1628	1636	rVB8	18020	39103	0.36%	0.039%
33	13.192	1682	1684	1688	rVB4	11175	13248	0.12%	0.013%
34	13.457	1724	1729	1734	rBV3	13696	23925	0.22%	0.024%
35	13.522	1734	1740	1746	rVB	48335	75905	0.69%	0.076%
36	13.639	1755	1760	1765	rBV5	8753	13988	0.13%	0.014%

LSC Area Percent Report

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Acq On : 29 Aug 2023 19:03
Operator : MA/JU
Sample : 04134-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK1

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-BP082423.MA.M
Title : SVOA CALIBRATION

37	13.834	1786	1793	1798	rBV10	10266	26065	0.24%	0.026%
38	14.092	1830	1837	1852	rBV	3871759	5308954	48.54%	5.345%
39	14.381	1878	1886	1903	rBV2	4362116	6471845	59.17%	6.516%
40	14.681	1926	1937	1953	rVB	2805528	4035362	36.90%	4.063%
41	14.886	1966	1972	1980	rBV	182293	358279	3.28%	0.361%
42	15.210	2022	2027	2032	rBV	173762	244665	2.24%	0.246%
43	15.251	2032	2034	2037	rVV4	18628	24235	0.22%	0.024%
44	15.292	2037	2041	2048	rVB	64303	101527	0.93%	0.102%
45	15.410	2055	2061	2067	rBV3	30445	54189	0.50%	0.055%
46	15.492	2072	2075	2080	rVV6	8429	18114	0.17%	0.018%
47	15.551	2081	2085	2091	rVB3	18387	28934	0.26%	0.029%
48	15.675	2099	2106	2121	rBV	5962963	8439383	77.16%	8.497%
49	15.798	2121	2127	2140	rVV	1355742	1898881	17.36%	1.912%
50	15.916	2142	2147	2152	rVB4	36376	63594	0.58%	0.064%
51	16.033	2162	2167	2169	rBV6	10255	16707	0.15%	0.017%
52	16.204	2189	2196	2202	rBV5	32514	77396	0.71%	0.078%
53	16.257	2202	2205	2210	rVB7	10145	16468	0.15%	0.017%
54	16.798	2294	2297	2299	rBV4	10972	14276	0.13%	0.014%
55	17.010	2330	2333	2338	rVB5	12025	12801	0.12%	0.013%
56	17.069	2338	2343	2356	rBV	185778	313384	2.87%	0.316%
57	17.233	2368	2371	2375	rBV5	7086	12191	0.11%	0.012%
58	17.445	2401	2407	2418	rBV	3436530	4853474	44.38%	4.887%
59	17.545	2418	2424	2439	rVV	6820618	9515934	87.00%	9.581%
60	17.810	2465	2469	2472	rBV2	19891	31061	0.28%	0.031%
61	18.027	2502	2506	2509	rBV6	13497	17832	0.16%	0.018%
62	18.075	2511	2514	2517	rBV5	21857	30052	0.27%	0.030%
63	18.280	2545	2549	2557	rBV	161047	252632	2.31%	0.254%
64	19.351	2727	2731	2736	rVB2	81185	104393	0.95%	0.105%
65	19.422	2740	2743	2747	rVB	78118	93928	0.86%	0.095%
66	19.516	2756	2759	2764	rBV2	107277	153560	1.40%	0.155%
67	19.780	2798	2804	2816	rBV	8500349	10937391	100.00%	11.012%
68	21.545	3099	3104	3113	rBV	3394086	4391145	40.15%	4.421%
69	22.116	3198	3201	3205	rVB2	212044	264984	2.42%	0.267%
70	22.639	3286	3290	3297	rBV	546007	787576	7.20%	0.793%
71	23.233	3386	3391	3402	rVB	764537	1273196	11.64%	1.282%
72	23.945	3500	3512	3526	rVB3	3922792	9834587	89.92%	9.902%
73	24.110	3534	3540	3559	rVB	1765282	3818566	34.91%	3.845%
74	24.692	3633	3639	3648	rVB	682932	1475831	13.49%	1.486%
75	25.609	3790	3795	3809	rVB2	491405	1240084	11.34%	1.249%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Acq On : 29 Aug 2023 19:03
Operator : MA/JU
Sample : 04134-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK1

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-BP082423.MA.M
Title : SVOA CALIBRATION

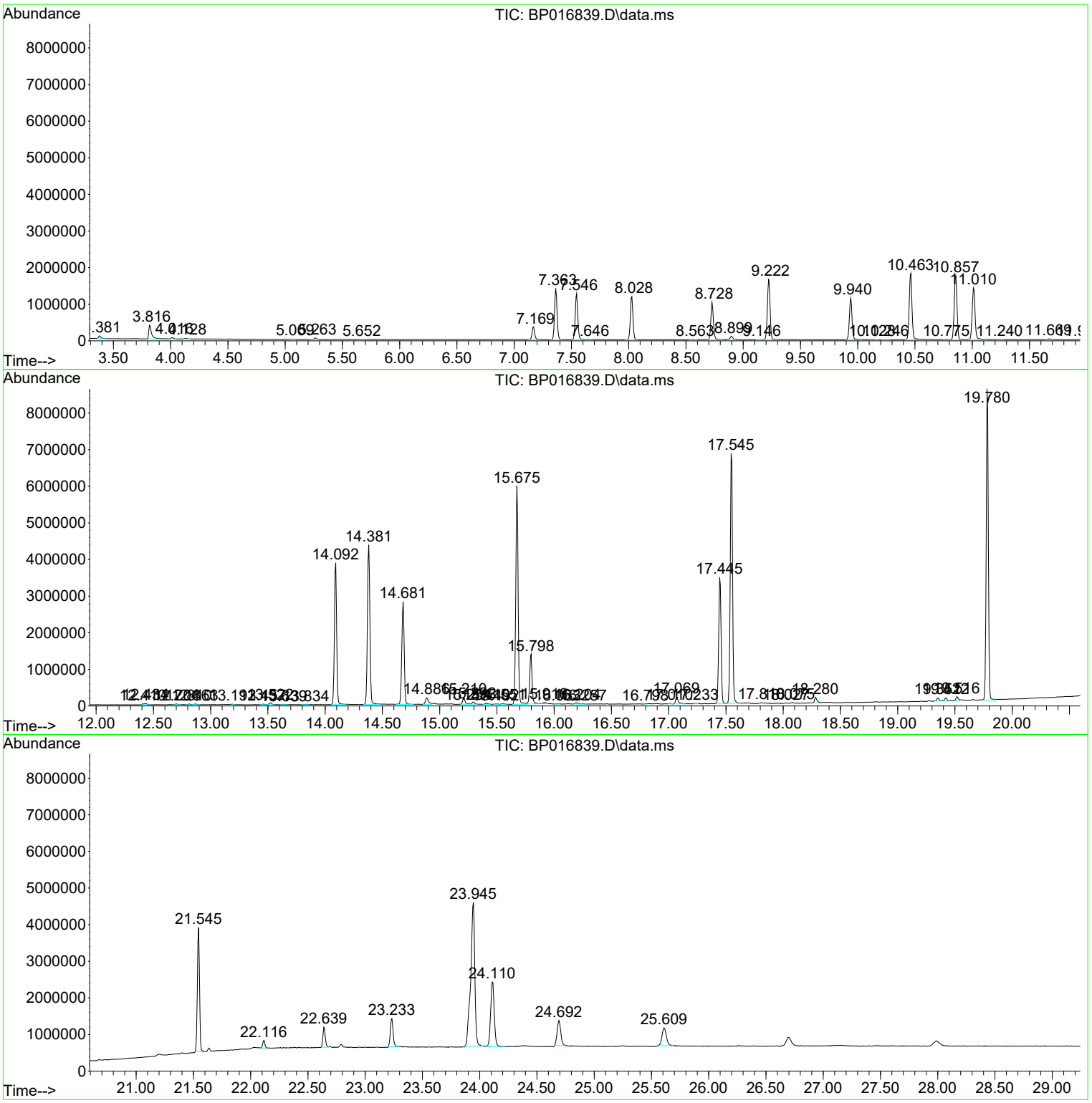
Sum of corrected areas: 99322498

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016839.D
Acq On : 29 Aug 2023 19:03
Operator : MA/JU
Sample : 04134-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016839.D
Acq On : 29 Aug 2023 19:03
Operator : MA/JU
Sample : 04134-08
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

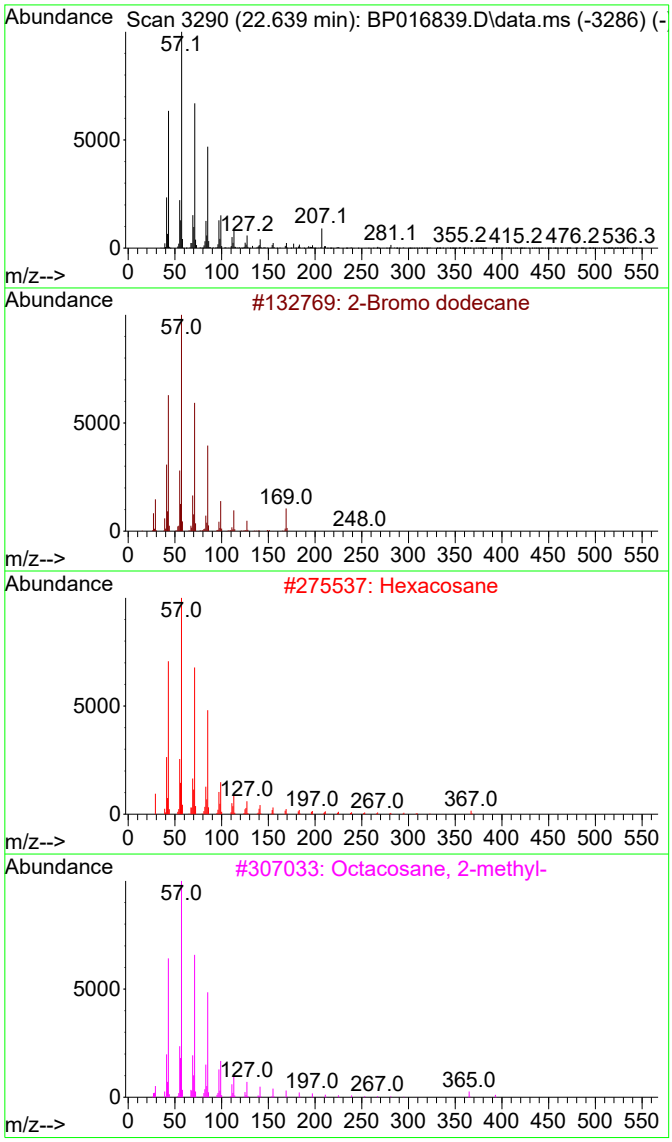
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

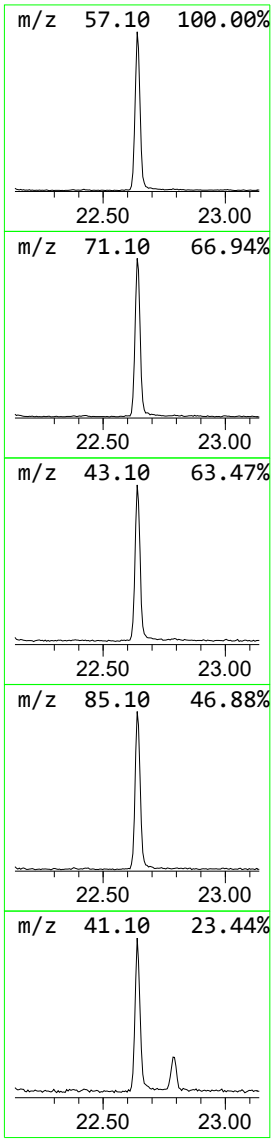
****

Peak Number 1 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	3.59 ng/ul	787576	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hexatriacontane	507	C36H74	000630-06-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Acq On : 29 Aug 2023 19:03
Operator : MA/JU
Sample : 04134-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK1

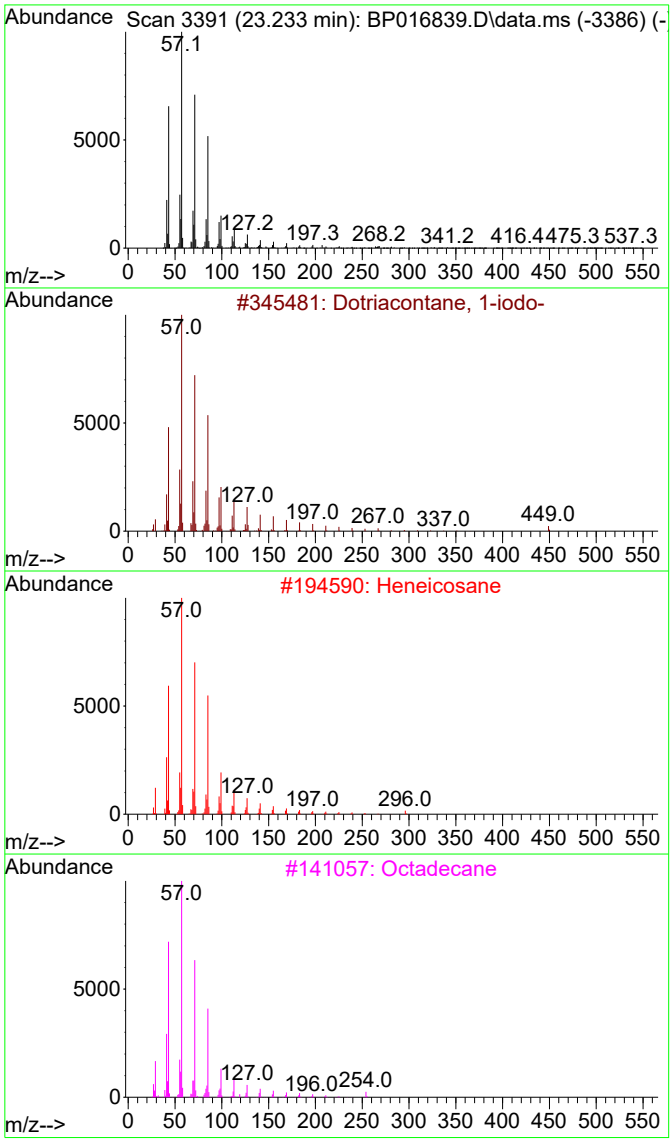
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

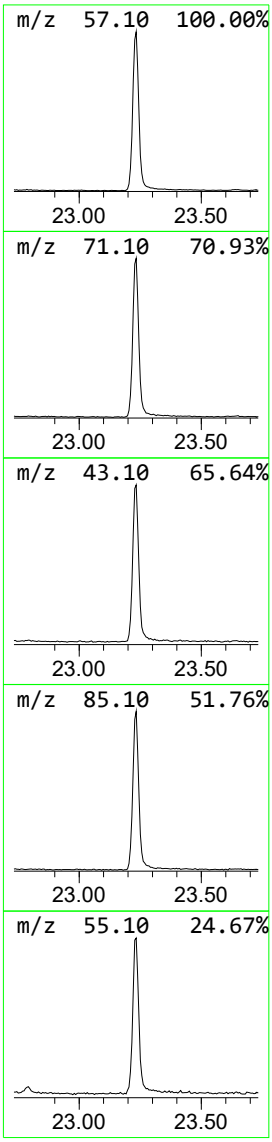
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	6.67 ng/ul	1273200	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	87
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5	Tetratetracontane	619	C44H90	007098-22-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016839.D
Acq On : 29 Aug 2023 19:03
Operator : MA/JU
Sample : 04134-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK1

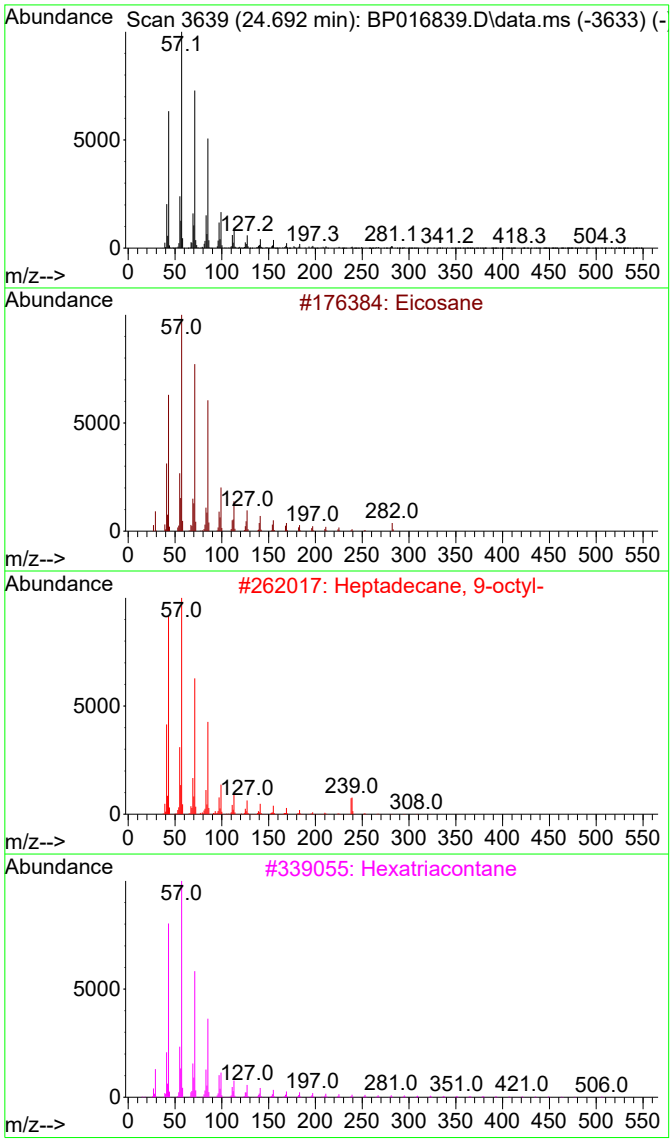
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

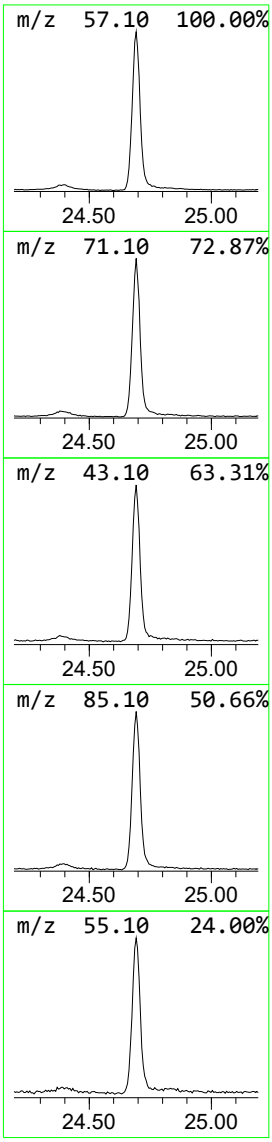
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	7.73 ng/ul	1475830	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane	296	C21H44	000629-94-7	87





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ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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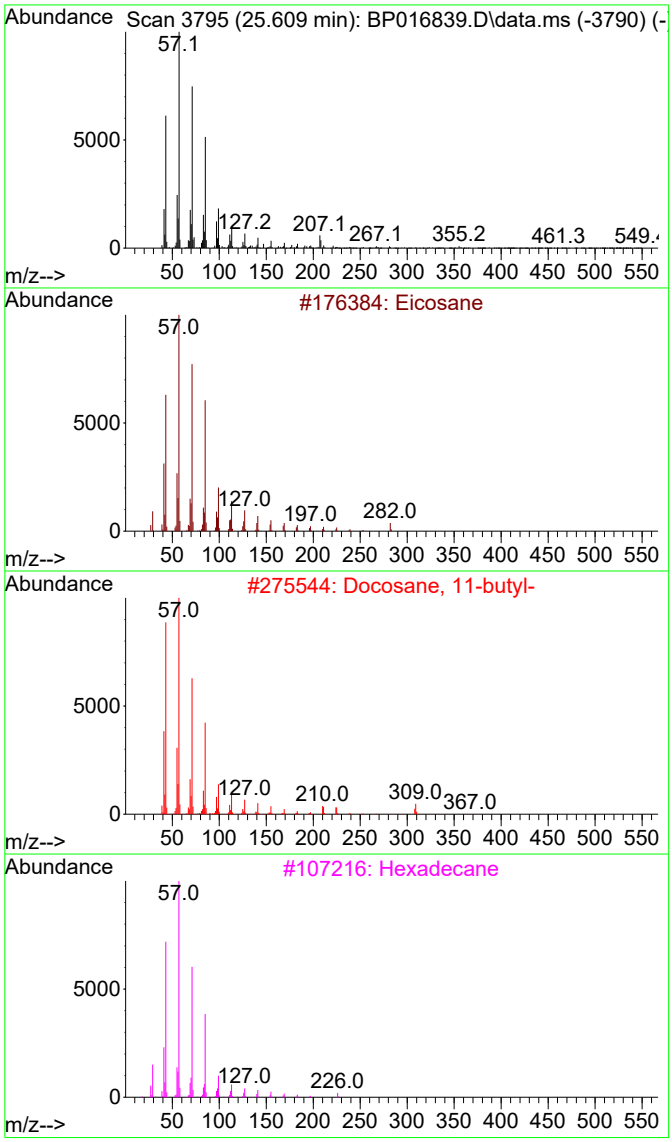
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

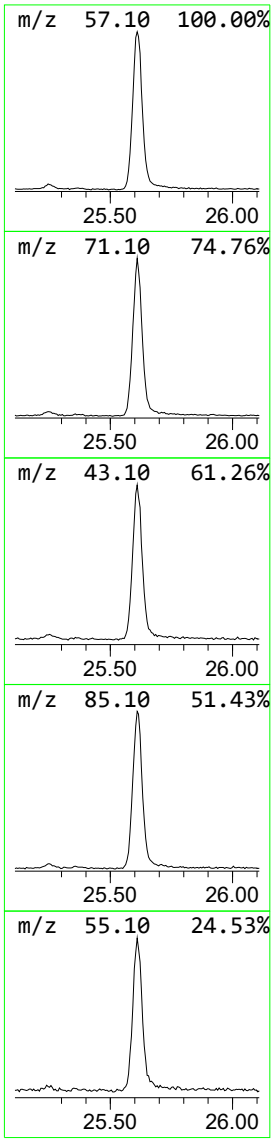
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.609	6.50 ng/ul	1240080	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Hexadecane	226	C16H34	000544-76-3	93
4	2-Methyltetracosane	352	C25H52	001560-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016839.D
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Sample : 04134-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
2-Bromo dodecane	22.639	3.6	ng/ul	787576	5	21.545	4391150	20.0
Dotriacontane, ...	23.233	6.7	ng/ul	1273200	6	24.115	3818570	20.0
(DEL) Alkane: S...	24.692	7.7	ng/ul	1475830	6	24.115	3818570	20.0
(DEL) Alkane: S...	25.609	6.5	ng/ul	1240080	6	24.115	3818570	20.0