LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020934.D
Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	25	27	35	rVB4	15438	22707	0.33%	0.023%
2	3.252	41	45	55	rVB	48607	67225	0.98%	0.068%
3	3.528	89	92	104	rVB	67426	100361	1.46%	0.101%
4	3.681	117	118	127	rVV	44920	63703	0.93%	0.064%
5	3.764	128	132	139	rVB	47395	62297	0.91%	0.063%
6	3.975	165	168	176	rVB	24863	31732	0.46%	0.032%
7	4.393	235	239	242	rVB	15209	19602	0.29%	0.020%
8	4.522	257	261	268	rVB2	25941	40236	0.59%	0.040%
9	4.758	297	301	309	rVB7	7968	17579	0.26%	0.018%
10	4.869	315	320	333	rVB2	83643	164639	2.39%	0.165%
11	5.840	476	485	494	rBV4	15521	37886	0.55%	0.038%
12	6.910	658	667	682	rBV	919777	1652162	24.03%	1.661%
13	7.063	686	693	706	rVB	740501	1236836	17.99%	1.243%
14	7.257	719	726	734	rBV	1009888	1634538	23.78%	1.643%
15	7.716	792	804	814	rBV	1178907	1998168	29.07%	2.009%
16	7.799	814	818	825	rVB4	14049	27563	0.40%	0.028%
17	8.428	916	925	939	rBV	1036823	1902788	27.68%	1.913%
18	8.540	939	944	949	rVB	15980	30710	0.45%	0.031%
19	8.869	992	1000	1016	rBV	910563	1591560	23.15%	1.600%
20	9.016	1021	1025	1035	rVB4	19014	36585	0.53%	0.037%
21	9.234	1056	1062	1069	rBV	27080	43224	0.63%	0.043%
22	9.416	1087	1093	1101	rVB	64286	106149	1.54%	0.107%
23	9.581	1113	1121	1133	rBV	755722	1363213	19.83%	1.370%
24	9.810	1152	1160	1161	rBV5	11689	24491	0.36%	0.025%
25	10.116	1204	1212	1232	rBV	1055753	1987868	28.92%	1.998%
26	10.481	1267	1274	1282	rBV	1671665	2817674	40.99%	2.832%
27	10.634	1293	1300	1316	rBV	272290	669260	9.74%	0.673%
28	11.028	1361	1367	1375	rBV4	20719	40516	0.59%	0.041%
29	11.228	1394	1401	1408	rBV2	77609	184466	2.68%	0.185%
30	11.281	1408	1410	1421	rVB7	16382	37747	0.55%	0.038%
31	11.487	1441	1445	1458	rVB7	7133	28073	0.41%	0.028%
32	11.887	1508	1513	1520	rVB5	13677	24902	0.36%	0.025%
33	12.081	1541	1546	1553	rVB	17516	27176	0.40%	0.027%
34	13.151	1720	1728	1734	rBV3	27131	49643	0.72%	0.050%
35	13.275	1744	1749	1759	rVB3	31628	64424	0.94%	0.065%
36	13.657	1808	1814	1820	rBV5	9066	20117	0.29%	0.020%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020934.D
Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.751	1820	1830	1839	rBV	1690857	2466508	35.88%	2.479%
38	14.039	1868	1879	1897	rBV	1930941	3112628	45.28%	3.129%
39	14.239	1906	1913	1919	rBV2	22114	37150	0.54%	0.037%
40	14.345	1922	1931	1938	rBV	2229825	3363801	48.93%	3.381%
41	14.551	1961	1966	1967	rBV	955436	1022024	14.87%	1.027%
42	14.575	1967	1970	1973	rVV	1201142	1640394	23.86%	1.649%
43	14.610	1973	1976	1988	rVV	401242	839382	12.21%	0.844%
44	14.751	1995	2000	2003	rBV6	23662	46490	0.68%	0.047%
45	15.151	2061	2068	2071	rBV3	16652	32487	0.47%	0.033%
46	15.186	2071	2074	2083	rVB4	14693	34730	0.51%	0.035%
47	15.363	2097	2104	2111	rBV	2422510	3428634	49.87%	3.446%
48	15.510	2123	2129	2141	rBV	432129	724625	10.54%	0.728%
49	15.622	2141	2148	2155	rVB	14989	40115	0.58%	0.040%
50	15.728	2161	2166	2172	rBV9	13656	25572	0.37%	0.026%
51	15.939	2197	2202	2209	rBV8	17586	33994	0.49%	0.034%
52	16.098	2223	2229	2236	rBV6	30853	80812	1.18%	0.081%
53	16.251	2251	2255	2258	rBV6	11598	17357	0.25%	0.017%
54	16.292	2258	2262	2267	rVV2	25619	40703	0.59%	0.041%
55	16.557	2301	2307	2320	rBV2	39534	104374	1.52%	0.105%
56	16.816	2347	2351	2355	rBV4	15098	20758	0.30%	0.021%
57	16.898	2358	2365	2372	rBV4	24773	61605	0.90%	0.062%
58	17.063	2385	2393	2400	rBV3	69823	141855	2.06%	0.143%
59	17.163	2400	2410	2414	rVV	2427453	3426318	49.84%	3.444%
60	17.198	2414	2416	2421	rVV	180602	265544	3.86%	0.267%
61	17.263	2421	2427	2437	rVB	1968436	3199464	46.54%	3.216%
62	17.463	2458	2461	2466	rBV2	13052	22474	0.33%	0.023%
63	17.569	2475	2479	2485	rBV4	55073	104477	1.52%	0.105%
64	17.669	2493	2496	2500	rBV2	23233	23488	0.34%	0.024%
65	17.710	2500	2503	2508	rVB7	15204	24578	0.36%	0.025%
66	17.786	2510	2516	2520	rBV	48816	88887	1.29%	0.089%
67	17.863	2525	2529	2533	rVB2	30380	37511	0.55%	0.038%
68	17.969	2543	2547	2553	rVB2	57151	86581	1.26%	0.087%
69	18.033	2553	2558	2561	rBV	77140	118276	1.72%	0.119%
70	18.098	2563	2569	2579	rBV	992239	1630407	23.72%	1.639%
71	18.269	2594	2598	2602	rBV4	66608	108489	1.58%	0.109%
72	18.392	2613	2619	2624	rBV4	65317	144472	2.10%	0.145%
73	18.439	2625	2627	2632	rVB2	32078	46671	0.68%	0.047%
74	19.016	2721	2725	2729	rBV4	38064	77929	1.13%	0.078%
75	19.063	2729	2733	2735	rBV	76661	107681	1.57%	0.108%
76	19.127	2741	2744	2746	rBV	43624	44670	0.65%	0.045%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020934.D
Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.163	2747	2750	2753	rBV3	68791	81991	1.19%	0.082%
78	19.304	2765	2774	2777	rBV	476857	981894	14.28%	0.987%
79	19.433	2792	2796	2806	rBV2	450055	701418	10.20%	0.705%
80	19.580	2818	2821	2826	rVB2	103733	125961	1.83%	0.127%
81	19.651	2827	2833	2848	rVB2	2340957	3941278	57.33%	3.962%
82	20.210	2924	2928	2929	rBV2	200776	261053	3.80%	0.262%
83	20.569	2986	2989	2992	rVB4	111533	121685	1.77%	0.122%
84	20.686	3006	3009	3012	rVB2	110328	110733	1.61%	0.111%
85	20.745	3016	3019	3023	rVB	195892	229267	3.33%	0.230%
86	21.280	3105	3110	3119	rBV	1336737	2314720	33.67%	2.327%
87	21.621	3161	3168	3173	rBV	2265098	4085695	59.43%	4.107%
88	21.669	3173	3176	3182	rVB	309524	493012	7.17%	0.496%
89	22.098	3245	3249	3258	rVB2	238654	411274	5.98%	0.413%
90	22.474	3308	3313	3316	rBV	943487	1635755	23.79%	1.644%
91	22.521	3316	3321	3335	rVB	1762290	3648383	53.07%	3.667%
92	23.580	3495	3501	3511	rVB	1031803	2150351	31.28%	2.162%
93	24.062	3576	3583	3591	rBV	2064693	4759499	69.23%	4.784%
94	24.157	3591	3599	3615	rVB	2185700	6049398	88.00%	6.081%
95	24.733	3690	3697	3706	rBV2	951138	2435800	35.43%	2.448%
96	24.968	3729	3737	3746	rVB	1599206	3818315	55.54%	3.838%
97	25.604	3838	3845	3856	rVB2	1247132	3672561	53.42%	3.692%
98	26.245	3945	3954	3969	rVB	2187274	6874607	100.00%	6.910%
99	26.427	3975	3985	4001	rVB2	737010	2988788	43.48%	3.004%
100	28.498	4331	4337	4354	rVB	668478	2486930	36.18%	2.500%

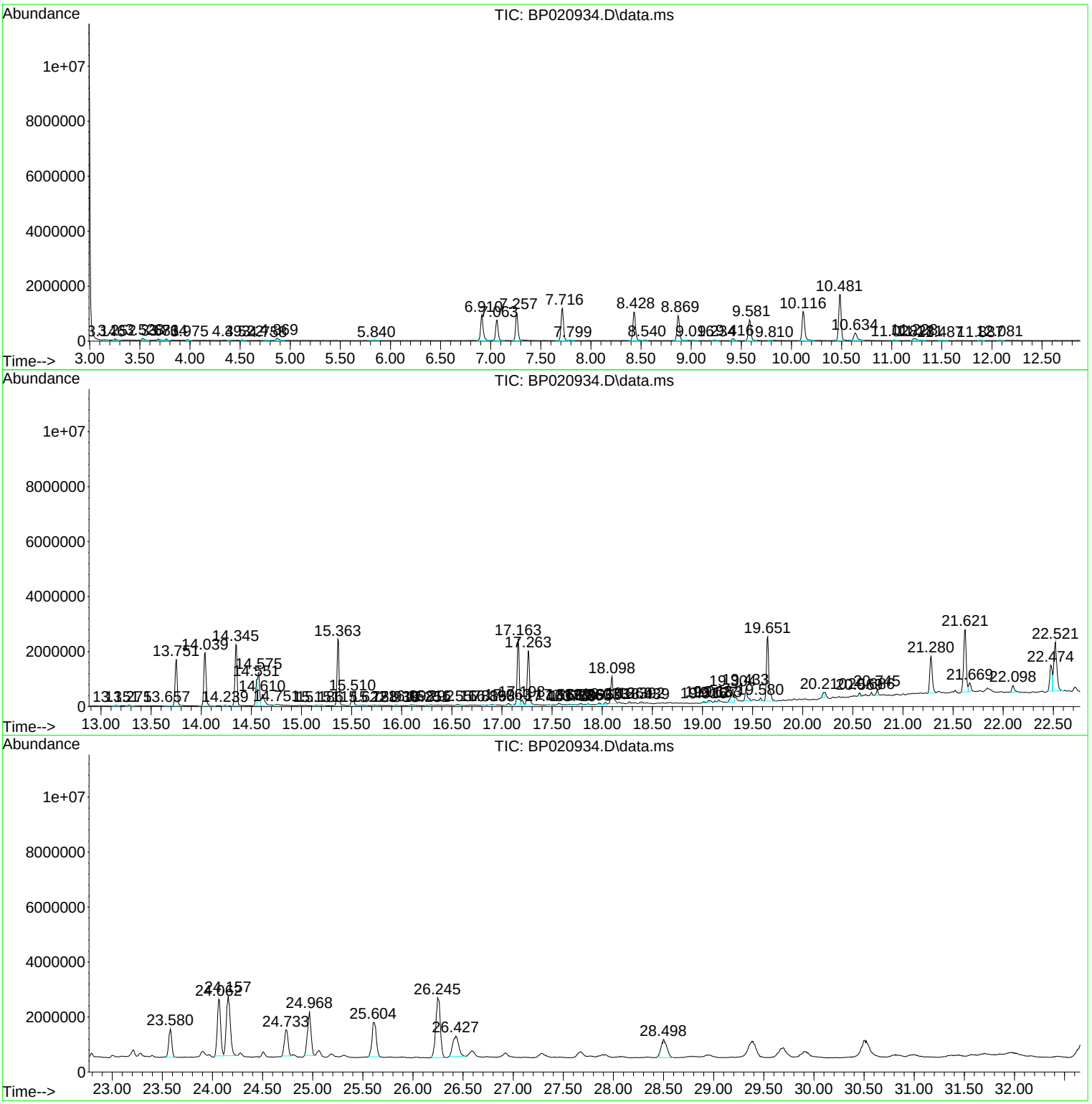
Sum of corrected areas: 99482103

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020934.D
Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071124\
Data File : BP020934.D
Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

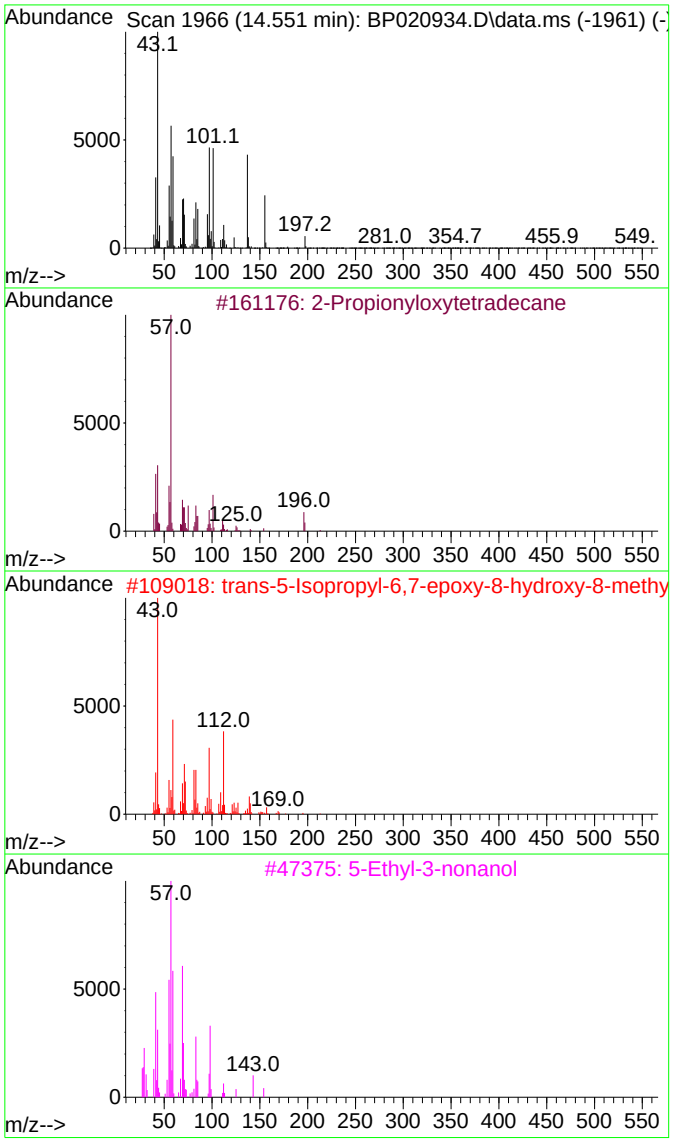
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

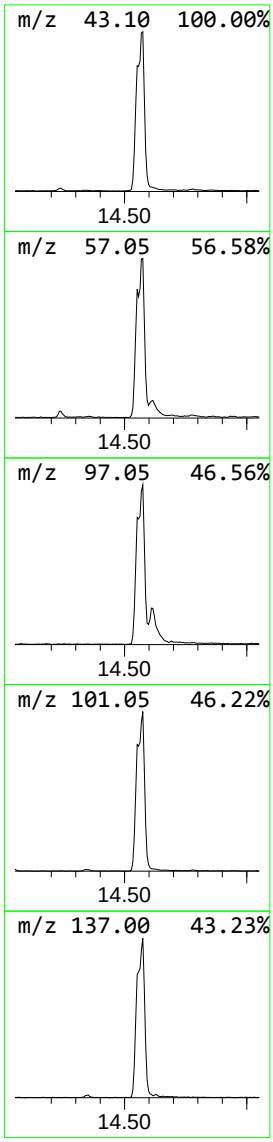
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	6.08 ng/ul	1022020	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	16
2	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
3	5-Ethyl-3-nonanol	172	C11H24O	019780-71-3	10
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020934.D
Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

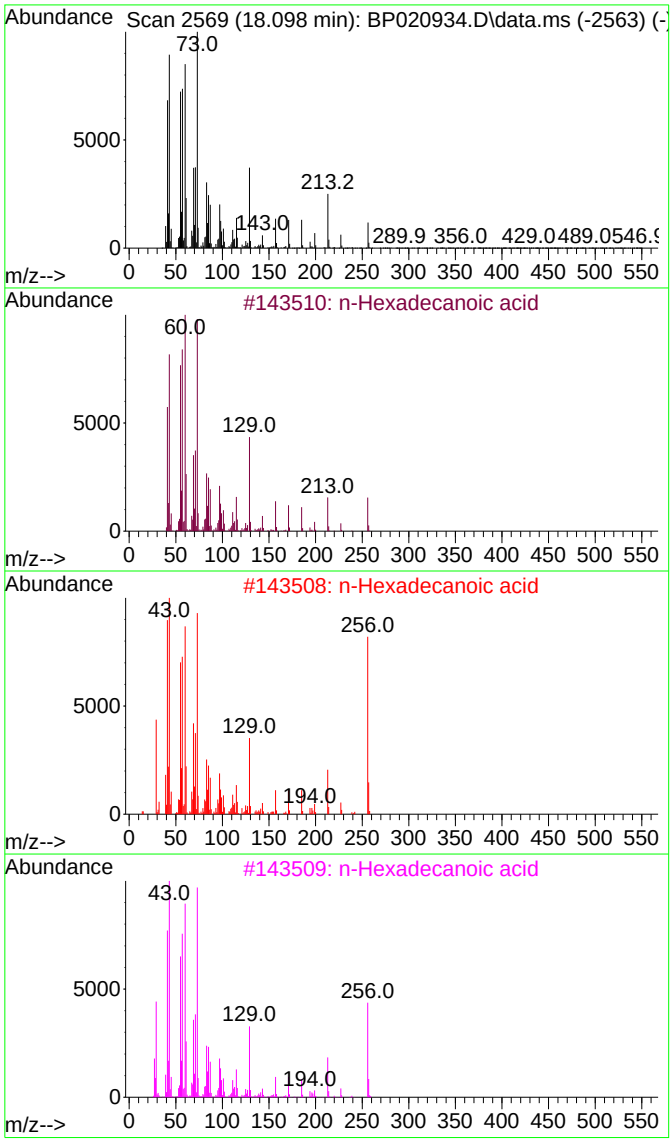
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

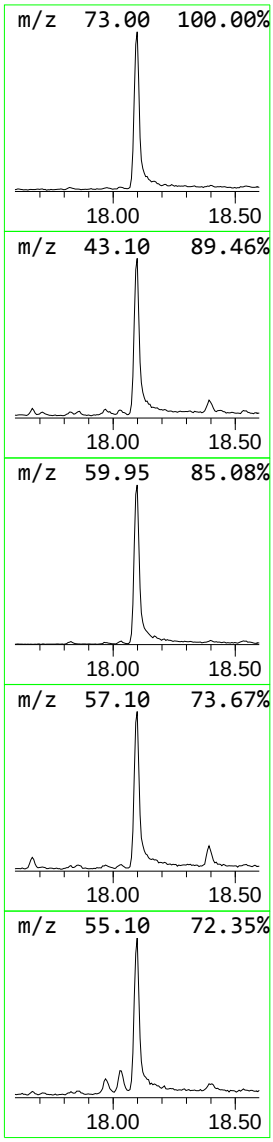
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.52 ng/ul	1630410	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020934.D
Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

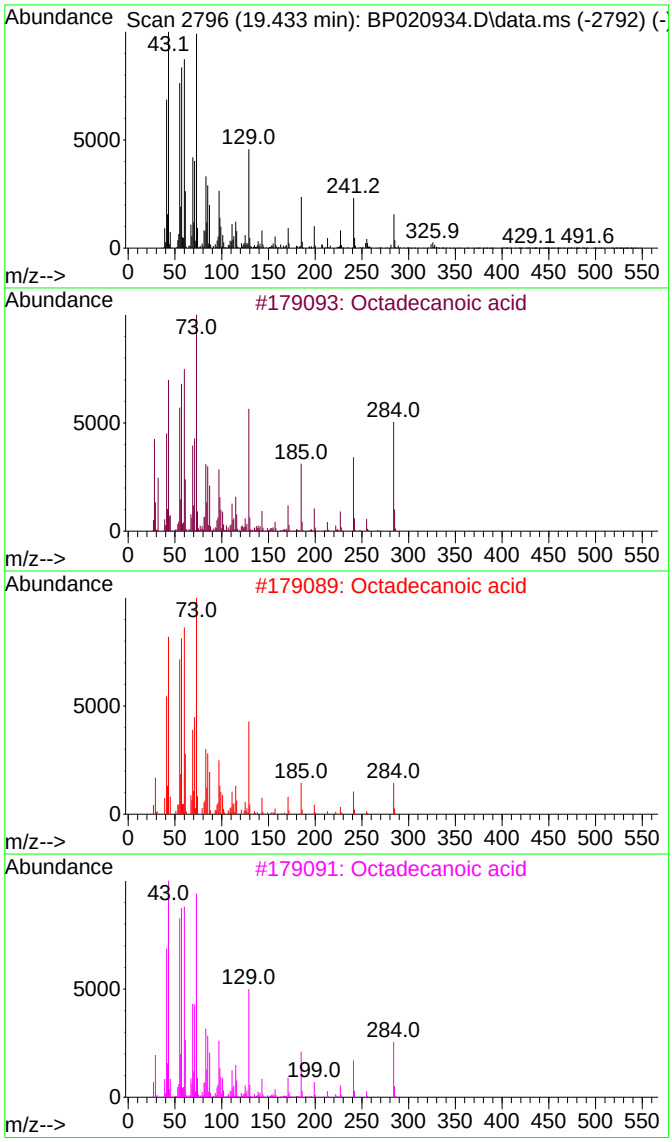
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

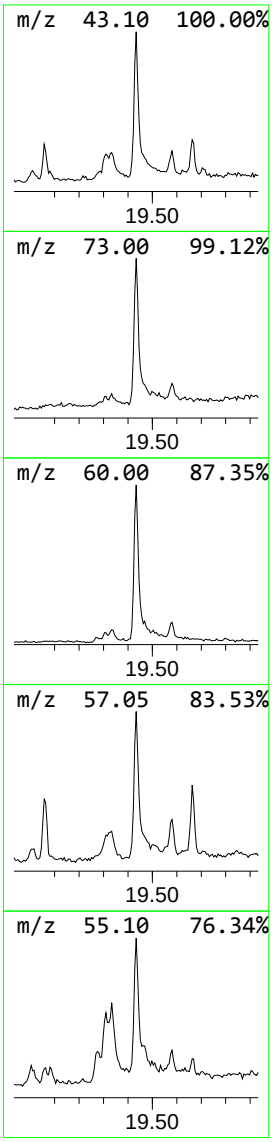
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	3.43 ng/ul	701418	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020934.D
Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

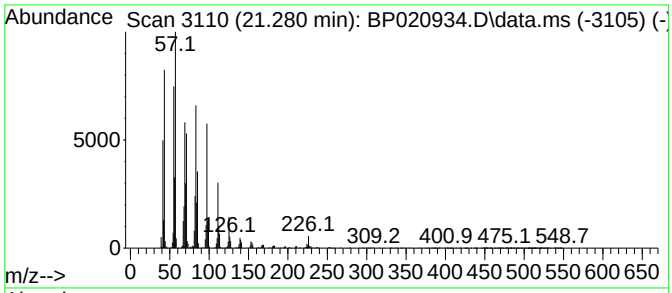
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

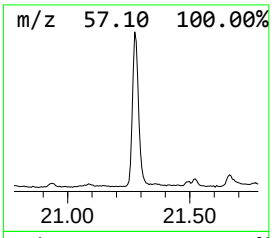
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

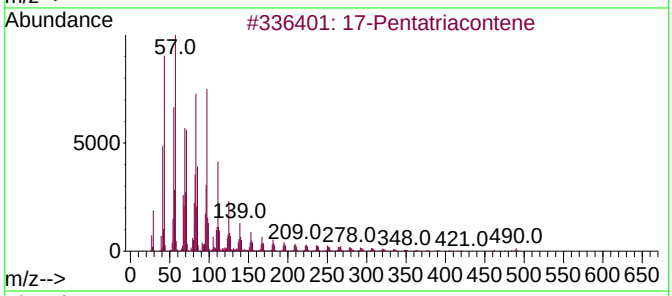
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

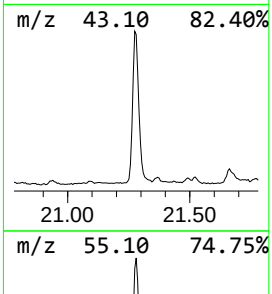
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	11.33 ng/ul	2314720	Chrysene-d12	21.621

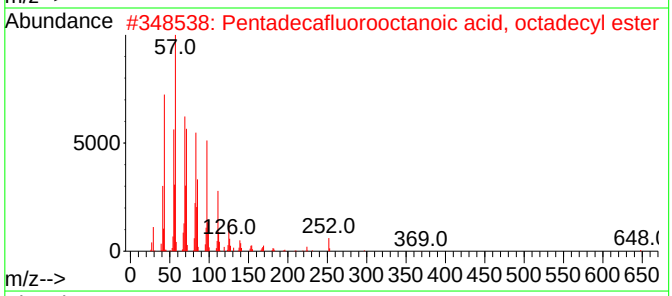
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3	1-Octadecene	252	C18H36	000112-88-9	95
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93

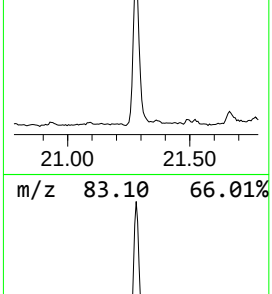


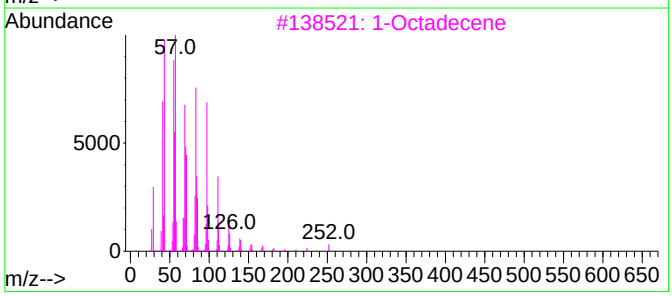


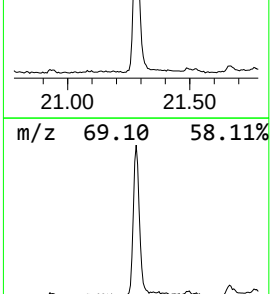


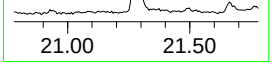












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Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

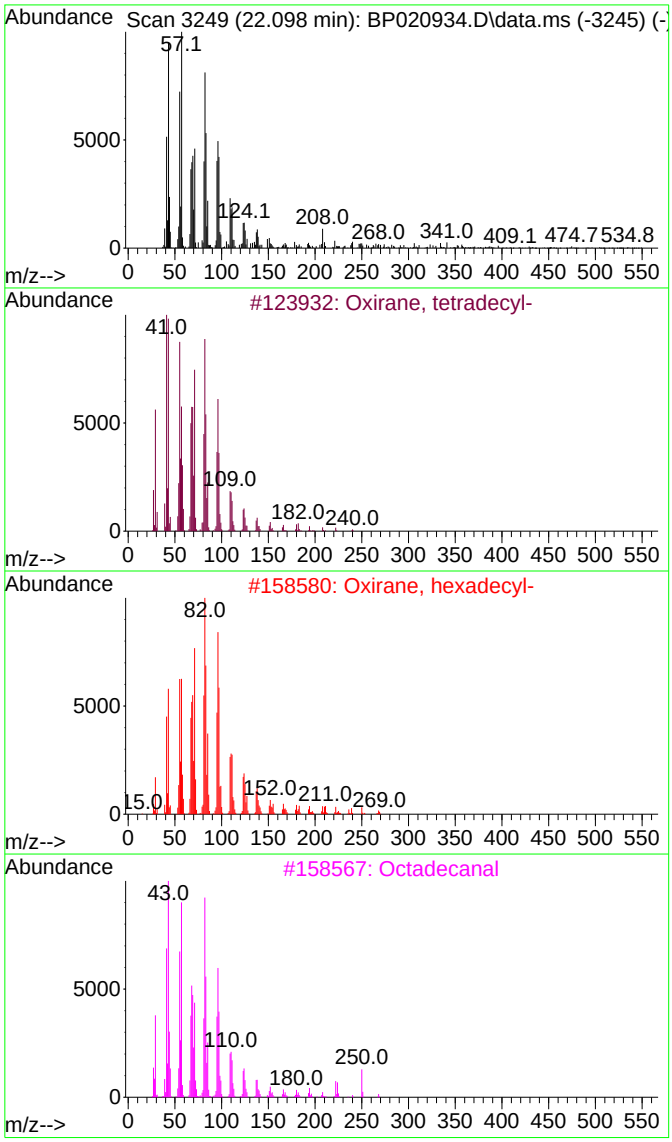
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

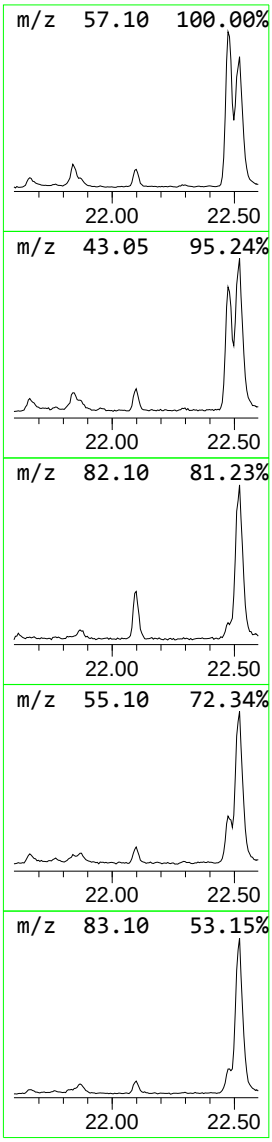
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxirane, tetradecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.098	2.01 ng/ul	411274	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	97
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	97
3	Octadecanal	268	C18H36O	000638-66-4	96
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
5	1,19-Eicosadiene	278	C20H38	014811-95-1	93





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Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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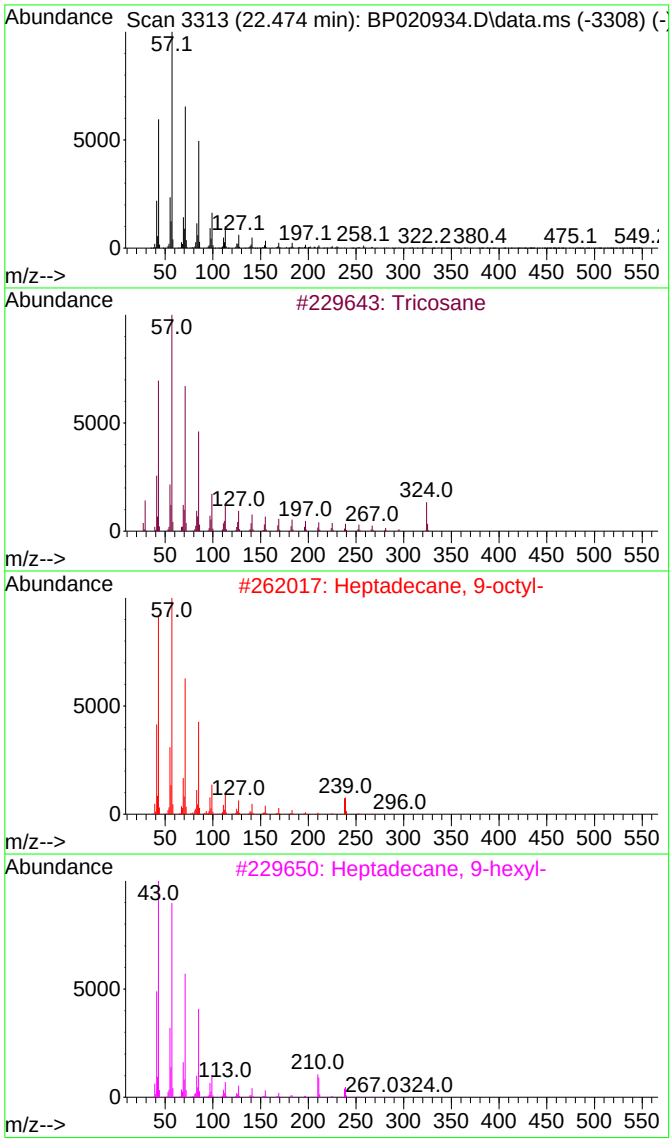
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

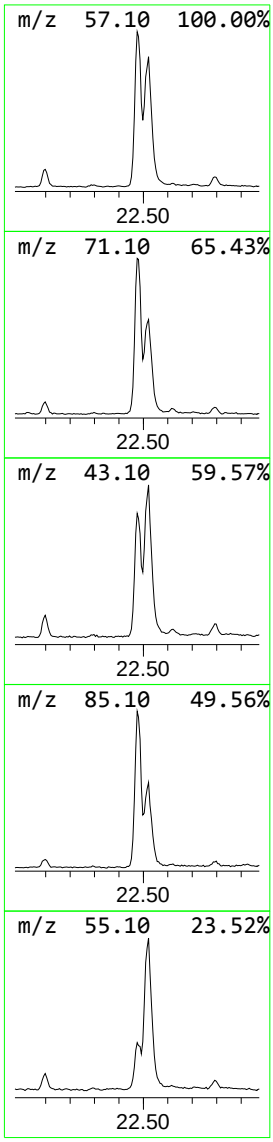
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.474	8.01 ng/ul	1635760	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Triacontane	422	C30H62	000638-68-6	94
5	2-Methyltetracosane	352	C25H52	001560-78-7	94





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Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

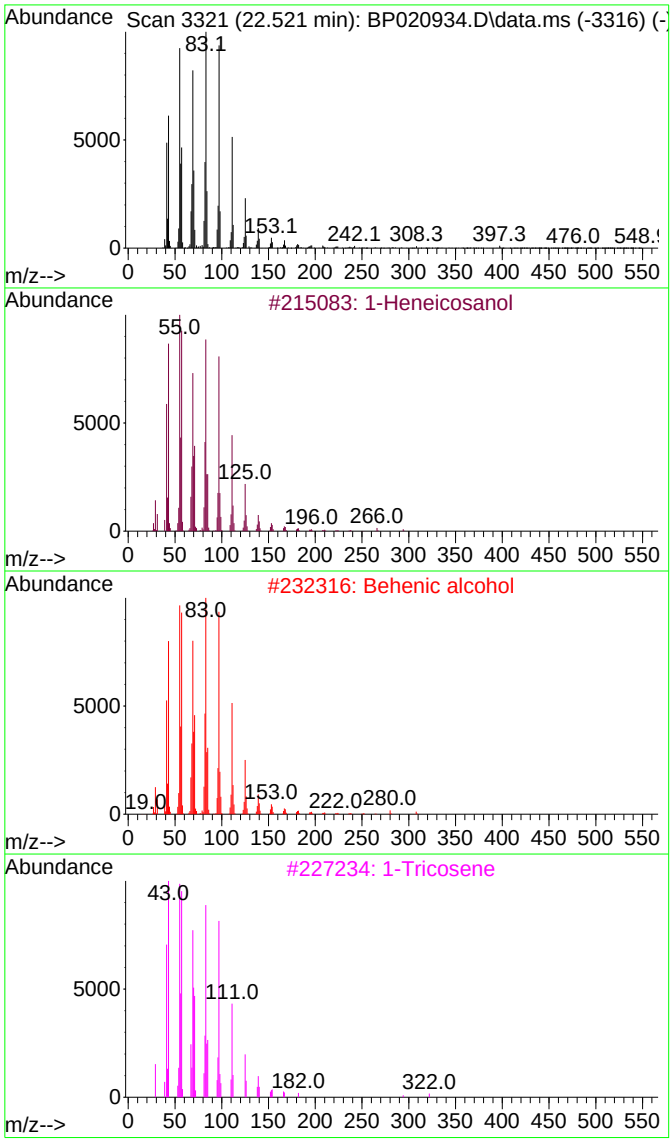
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

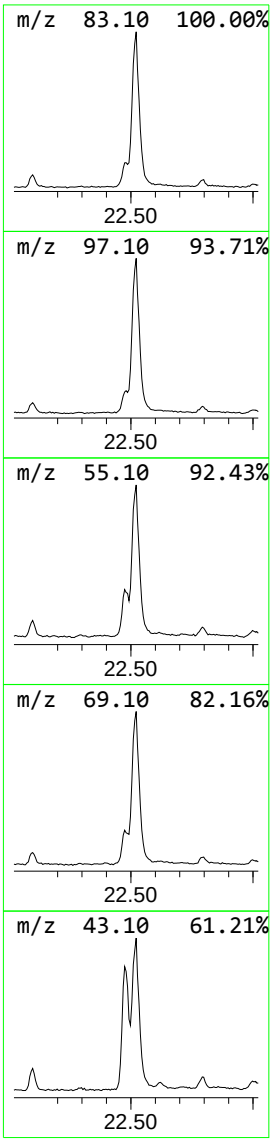
****

Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.521	17.86 ng/ul	3648380	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Tricosene	322	C23H46	018835-32-0	86
4	1-Tetracosene	336	C24H48	010192-32-2	64
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	62





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Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

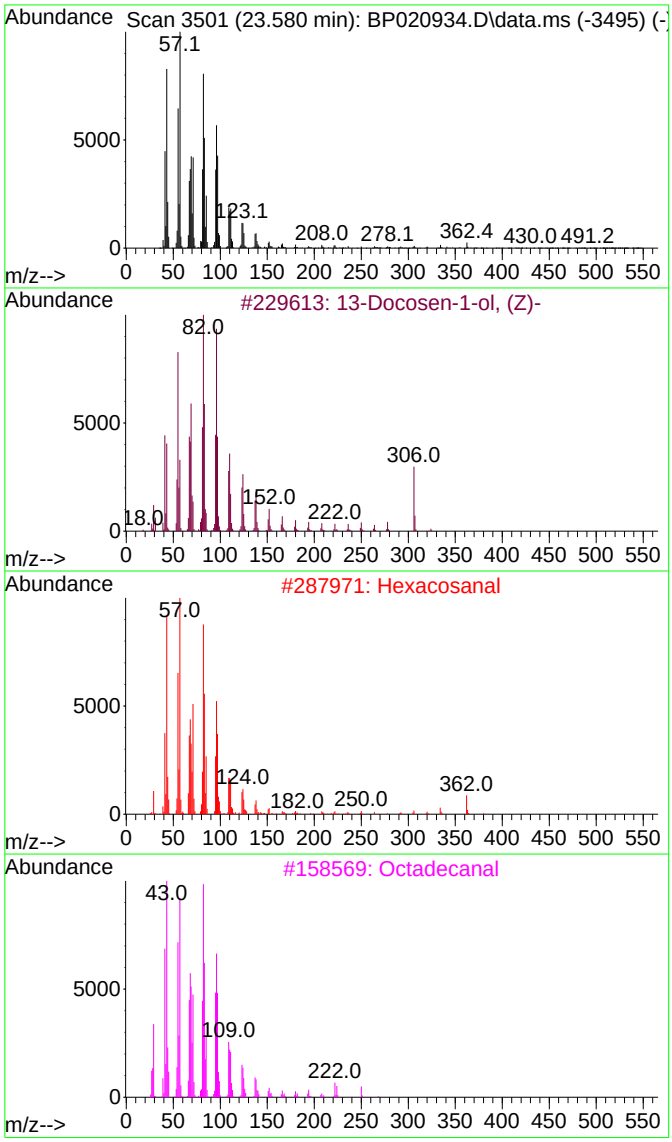
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

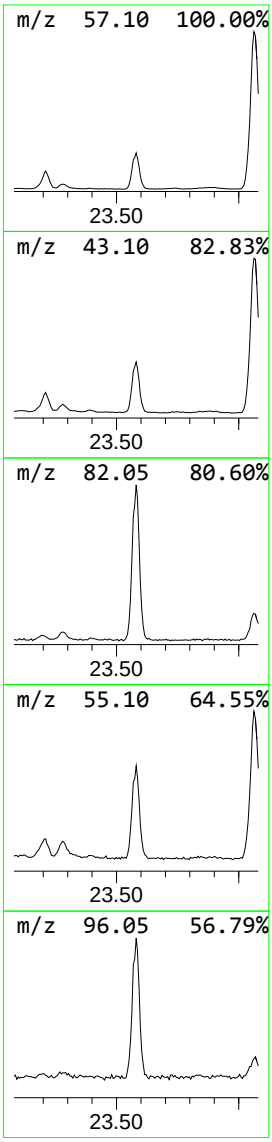
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 13-Docosen-1-ol, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.580	11.26 ng/ul	2150350	Perylene-d12	24.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2	Hexacosanal	380	C26H52O	026627-85-0	95
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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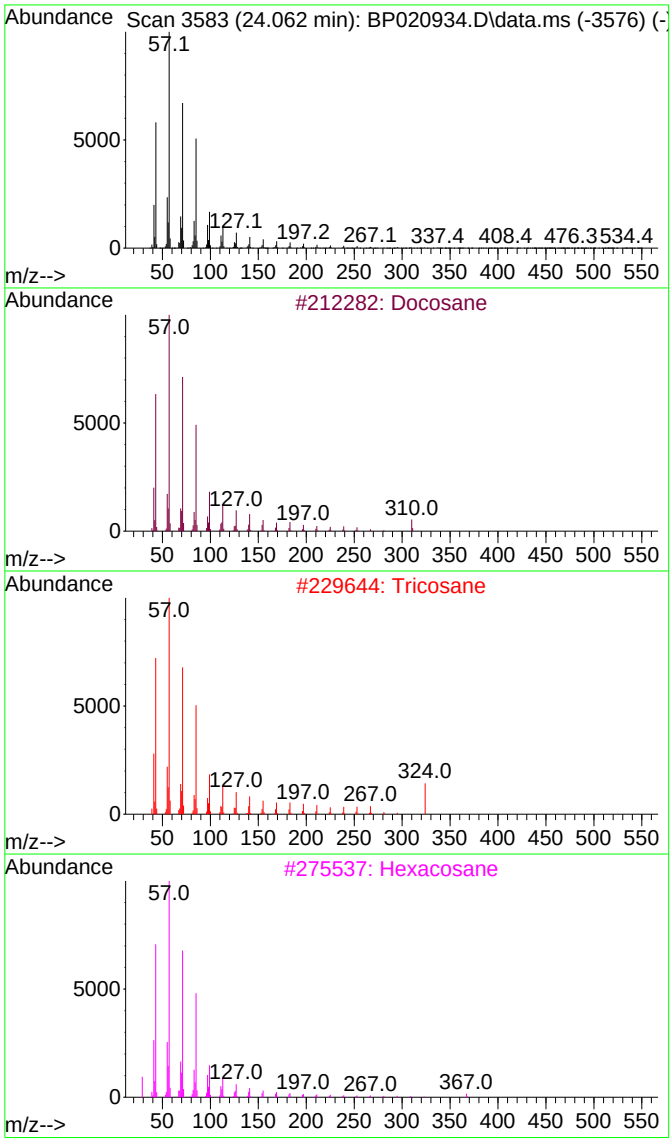
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

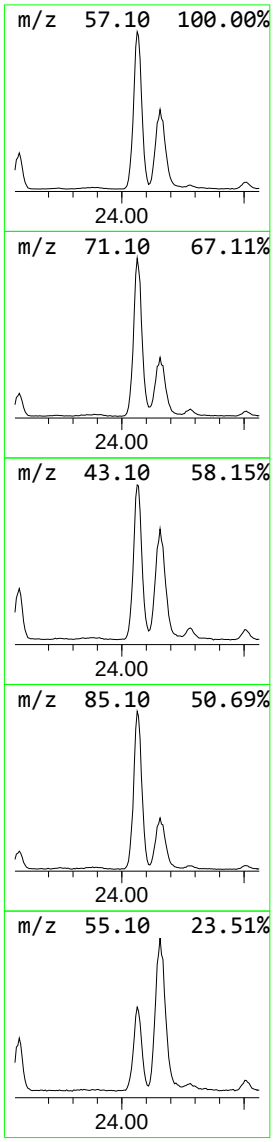
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.063	24.93 ng/ul	4759500	Perylene-d12	24.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Tricosane	324	C23H48	000638-67-5	96
3	Hexacosane	366	C26H54	000630-01-3	94
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





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Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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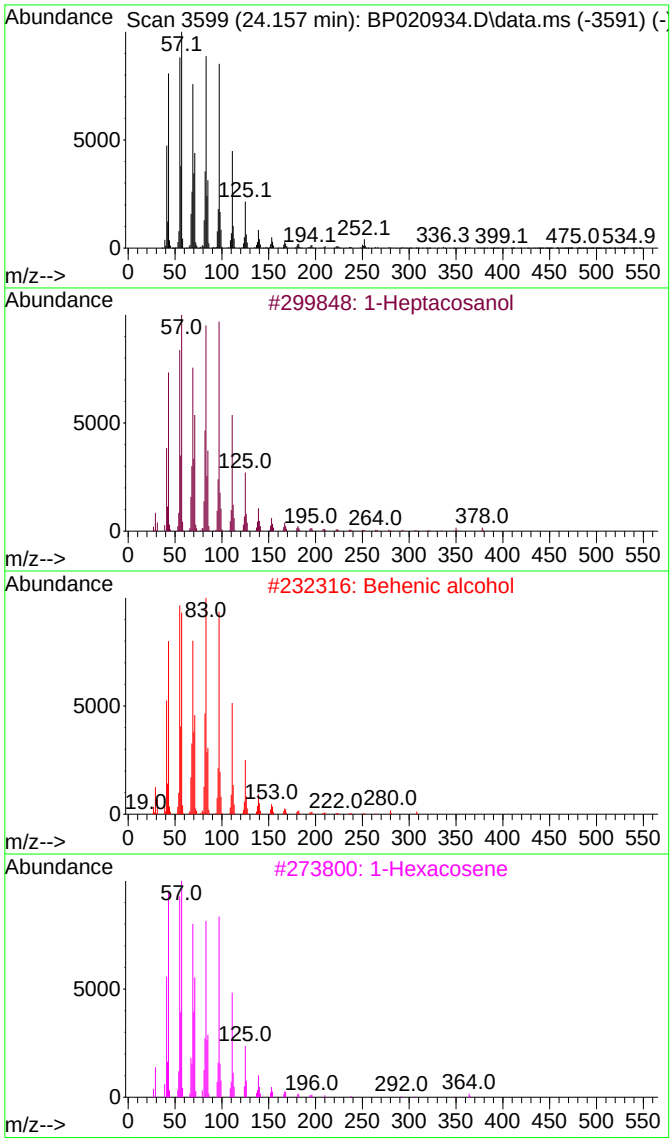
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

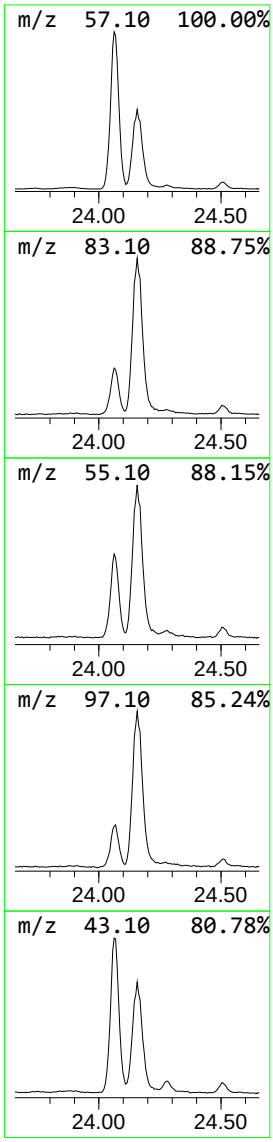
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.157	31.69 ng/ul	6049400	Perylene-d12	24.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

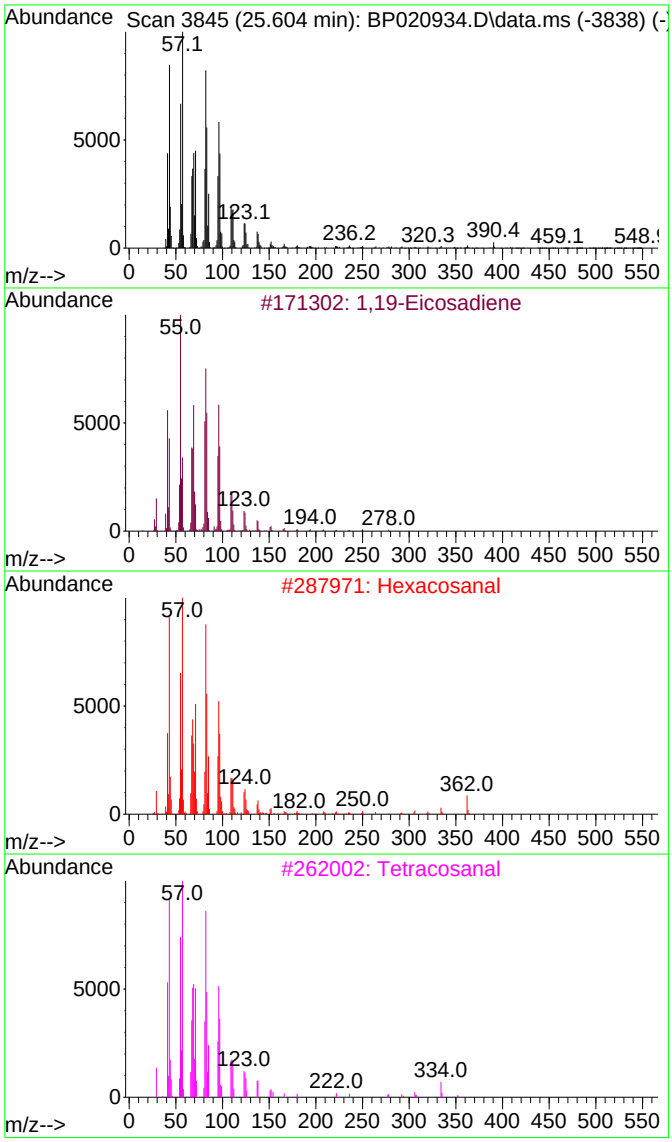
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

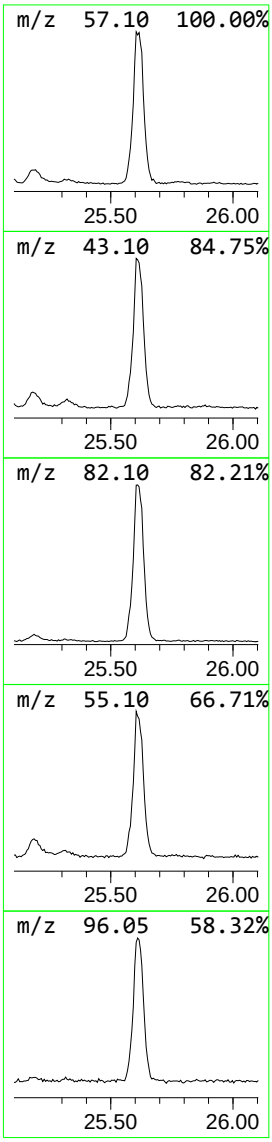
****

Peak Number 11 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.604	19.24 ng/ul	3672560	Perylene-d12	24.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Tetracosanal	352	C24H48O	057866-08-7	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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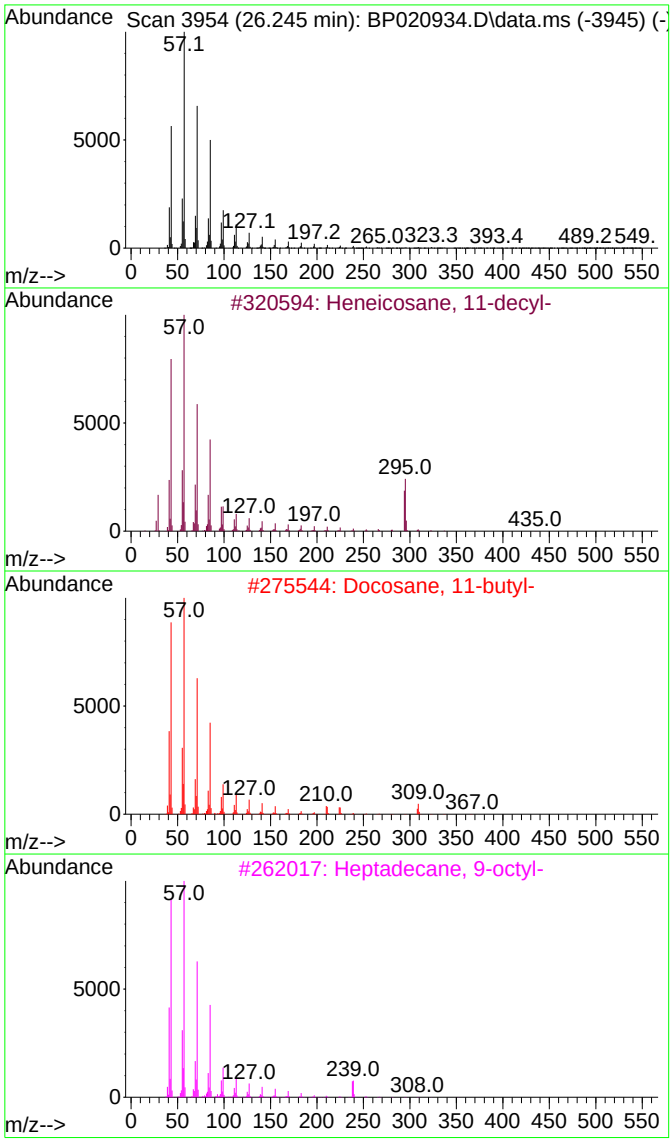
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

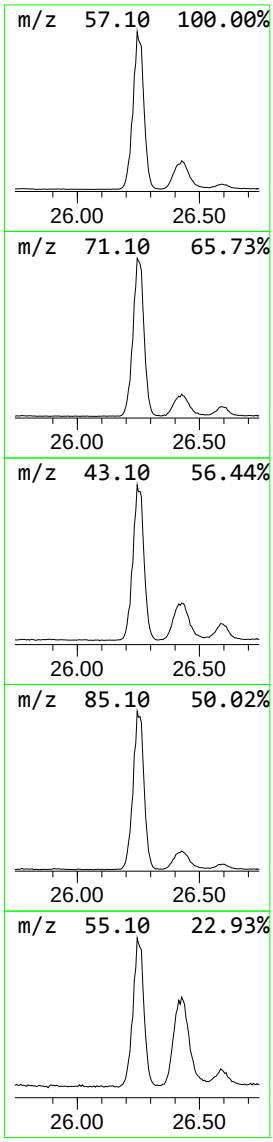
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.245	36.01 ng/ul	6874610	Perylene-d12	24.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94





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Acq On : 12 Jul 2024 14:14
Operator : MA/JU
Sample : P3087-23
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CZ5

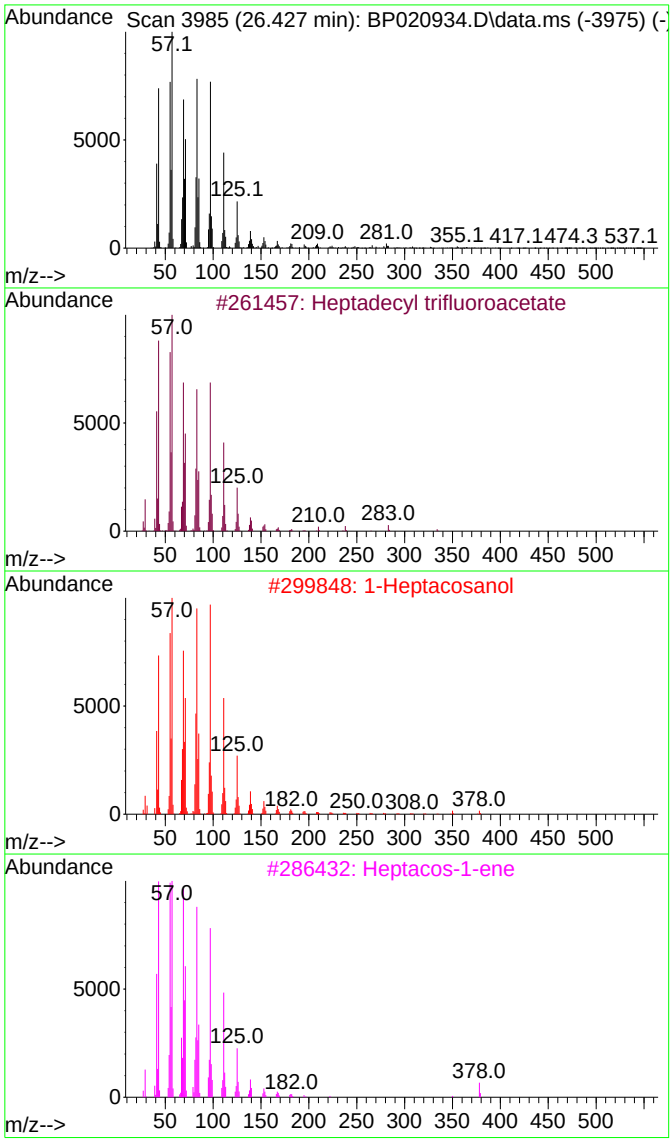
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

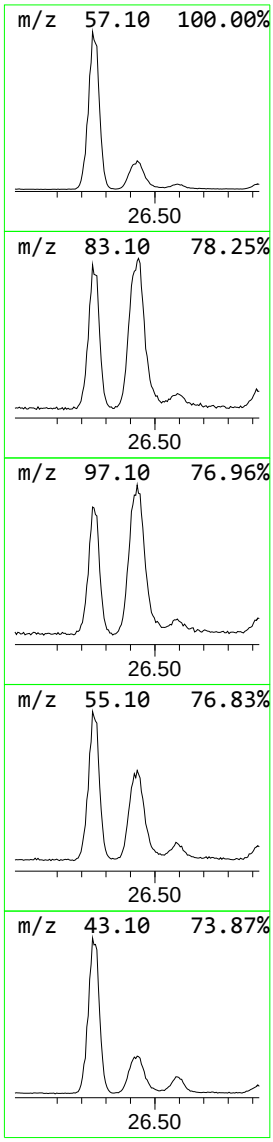
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptadecyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.427	15.65 ng/ul	2988790	Perylene-d12	24.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Misc :
ALS Vial : 41 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

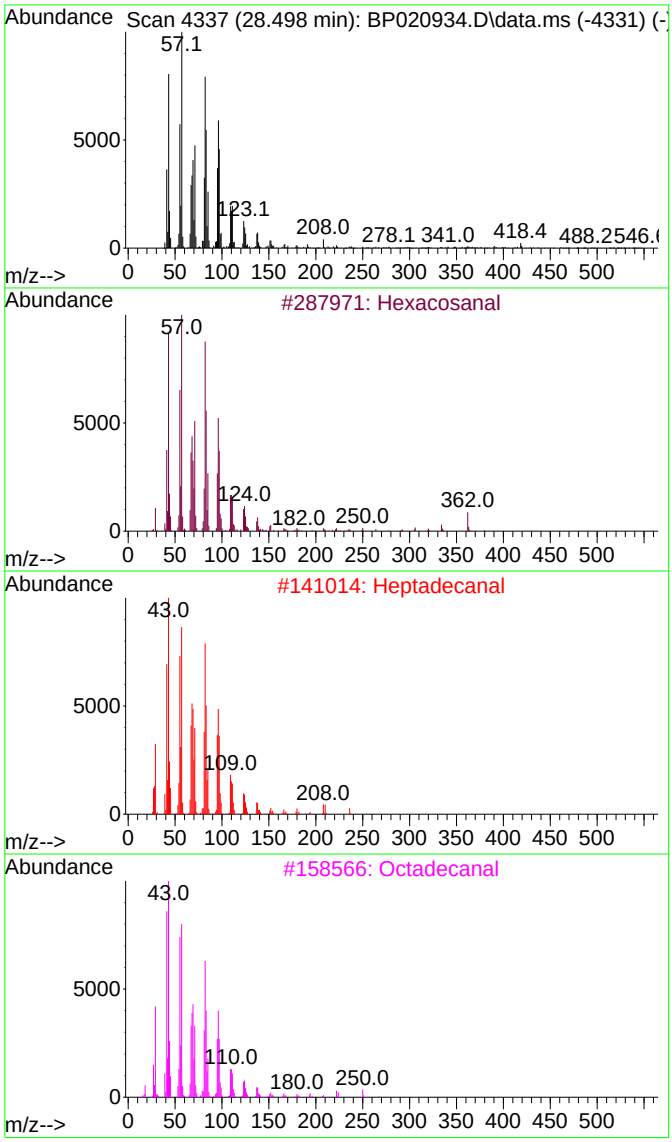
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

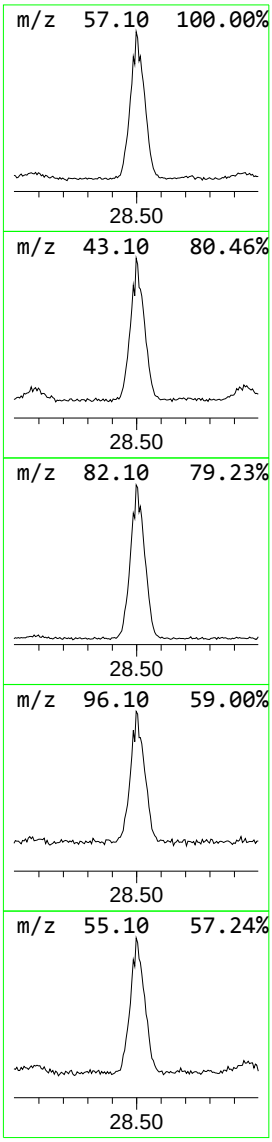
****

Peak Number 14 Hexacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.498	13.03 ng/ul	2486930	Perylene-d12	24.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	93
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	89
5	Nonacosanal	422	C29H58O	072934-04-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020934.D
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Operator : MA/JU
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Misc :
ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
A4CZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
unknown-01	14.551	6.1	ng/ul	1022020	3	14.345	3363800	20.0
n-Hexadecanoic ...	18.098	9.5	ng/ul	1630410	4	17.163	3426320	20.0
Octadecanoic acid	19.433	3.4	ng/ul	701418	5	21.621	4085700	20.0
(DEL) Alkane: S...	21.280	11.3	ng/ul	2314720	5	21.621	4085700	20.0
Oxirane, tetrad...	22.098	2.0	ng/ul	411274	5	21.621	4085700	20.0
(DEL) Alkane: S...	22.474	8.0	ng/ul	1635760	5	21.621	4085700	20.0
1-Heneicosanol	22.521	17.9	ng/ul	3648380	5	21.621	4085700	20.0
13-Docosen-1-ol...	23.580	11.3	ng/ul	2150350	6	24.968	3818320	20.0
(DEL) Alkane: S...	24.063	24.9	ng/ul	4759500	6	24.968	3818320	20.0
1-Heptacosanol	24.157	31.7	ng/ul	6049400	6	24.968	3818320	20.0
1,19-Eicosadiene	25.604	19.2	ng/ul	3672560	6	24.968	3818320	20.0
(DEL) Alkane: S...	26.245	36.0	ng/ul	6874610	6	24.968	3818320	20.0
Heptadecyl trif...	26.427	15.7	ng/ul	2988790	6	24.968	3818320	20.0
Hexacosanal	28.498	13.0	ng/ul	2486930	6	24.968	3818320	20.0