LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	10	rVB	2206667	2046707	65.32%	3.962%
2	3.058	10	12	19	rVB	69346	85980	2.74%	0.166%
3	3.170	27	31	36	rBV8	6553	10488	0.33%	0.020%
4	3.276	45	49	56	rVB	35761	48615	1.55%	0.094%
5	3.546	91	95	104	rVV2	31926	49400	1.58%	0.096%
6	3.693	118	120	131	rVB2	60073	86163	2.75%	0.167%
7	3.787	131	136	141	rVB	56274	75355	2.40%	0.146%
8	3.858	143	148	150	rVB2	9830	10344	0.33%	0.020%
9	3.999	168	172	177	rVB	12591	19302	0.62%	0.037%
10	4.158	194	199	202	rBV4	9495	12679	0.40%	0.025%
11	4.364	230	234	239	rVB3	9685	12215	0.39%	0.024%
12	4.499	253	257	260	rBV3	11646	17021	0.54%	0.033%
13	4.546	260	265	269	rVV2	41089	60624	1.93%	0.117%
14	4.593	269	273	279	rVB	38227	53523	1.71%	0.104%
15	4.787	302	306	311	rBV6	6756	9608	0.31%	0.019%
16	4.899	319	325	336	rVV	174204	257052	8.20%	0.498%
17	4.999	338	342	348	rVB2	10904	16613	0.53%	0.032%
18	5.864	482	489	496	rVB	17602	31699	1.01%	0.061%
19	6.922	662	669	683	rVB	568391	926601	29.57%	1.794%
20	7.087	690	697	709	rVB	464810	743914	23.74%	1.440%
21	7.281	723	730	740	rBV	621729	984831	31.43%	1.906%
22	7.358	740	743	753	rVV2	14689	31018	0.99%	0.060%
23	7.740	798	808	816	rBV	642361	1058890	33.79%	2.050%
24	7.811	816	820	826	rVB5	10280	19999	0.64%	0.039%
25	8.440	919	927	939	rBV	619201	1067946	34.08%	2.067%
26	8.563	943	948	954	rVB3	8725	16086	0.51%	0.031%
27	8.893	996	1004	1012	rBV	549889	930871	29.71%	1.802%
28	9.052	1027	1031	1034	rVB4	6286	8474	0.27%	0.016%
29	9.269	1063	1068	1076	rVB9	4748	9520	0.30%	0.018%
30	9.446	1089	1098	1106	rBV	58316	93275	2.98%	0.181%
31	9.605	1116	1125	1133	rBV	420156	771112	24.61%	1.493%
32	9.781	1148	1155	1161	rBV	24951	58607	1.87%	0.113%
33	10.134	1208	1215	1238	rBV	654529	1154872	36.86%	2.235%
34	10.510	1271	1279	1291	rBV	914200	1398152	44.62%	2.706%
35	10.652	1296	1303	1318	rBV	156487	319889	10.21%	0.619%
36	11.052	1364	1371	1376	rBV5	18671	34727	1.11%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	11.252	1397	1405	1412	rBV	77404	155134	4.95%	0.300%
38	11.534	1450	1453	1461	rVB5	7779	12748	0.41%	0.025%
39	12.099	1544	1549	1553	rVB	11417	17235	0.55%	0.033%
40	12.234	1567	1572	1580	rBV4	19136	41591	1.33%	0.081%
41	12.640	1631	1641	1650	rBV2	22523	45647	1.46%	0.088%
42	12.710	1650	1653	1661	rVB9	5508	12684	0.40%	0.025%
43	13.293	1747	1752	1756	rBV8	8035	17016	0.54%	0.033%
44	13.540	1791	1794	1804	rVB8	6079	12101	0.39%	0.023%
45	13.681	1814	1818	1824	rVB9	4482	8914	0.28%	0.017%
46	13.775	1828	1834	1850	rVB	1160422	1520135	48.51%	2.942%
47	14.063	1871	1883	1896	rBV	1263954	1897023	60.54%	3.672%
48	14.257	1909	1916	1922	rVB8	6830	16498	0.53%	0.032%
49	14.369	1926	1935	1942	rBV	1160839	1659081	52.95%	3.211%
50	14.434	1943	1946	1952	rVB6	8569	13024	0.42%	0.025%
51	14.593	1966	1973	1988	rBV	300974	594239	18.96%	1.150%
52	14.746	1993	1999	2003	rVV6	13475	24392	0.78%	0.047%
53	14.804	2003	2009	2015	rVB9	13589	26944	0.86%	0.052%
54	15.051	2047	2051	2057	rVB8	4298	8318	0.27%	0.016%
55	15.193	2068	2075	2077	rBV2	8758	17547	0.56%	0.034%
56	15.375	2099	2106	2113	rBV	1510797	2158110	68.87%	4.177%
57	15.434	2113	2116	2122	rVB6	11532	19677	0.63%	0.038%
58	15.510	2123	2129	2137	rBV	278443	489112	15.61%	0.947%
59	15.628	2145	2149	2152	rBV5	6722	10094	0.32%	0.020%
60	15.734	2164	2167	2173	rVB8	5441	10008	0.32%	0.019%
61	16.116	2229	2232	2240	rVB7	12237	26968	0.86%	0.052%
62	16.298	2255	2263	2269	rBV6	16850	40681	1.30%	0.079%
63	16.569	2304	2309	2321	rBV6	20385	45936	1.47%	0.089%
64	16.692	2326	2330	2331	rBV4	7228	9847	0.31%	0.019%
65	16.834	2352	2354	2360	rVB7	6824	10627	0.34%	0.021%
66	16.940	2368	2372	2375	rVV6	10948	17130	0.55%	0.033%
67	16.981	2375	2379	2390	rVB6	30515	60755	1.94%	0.118%
68	17.087	2394	2397	2401	rVV3	26189	37813	1.21%	0.073%
69	17.187	2405	2414	2418	rVV	1156389	1710338	54.58%	3.311%
70	17.228	2418	2421	2425	rVV	110588	152334	4.86%	0.295%
71	17.287	2425	2431	2442	rVV2	1224654	2022059	64.53%	3.914%
72	17.375	2443	2446	2453	rVB8	8244	17072	0.54%	0.033%
73	17.587	2478	2482	2493	rVB5	41669	74129	2.37%	0.143%
74	17.710	2500	2503	2507	rBV4	11513	16044	0.51%	0.031%
75	17.857	2525	2528	2531	rBV5	6720	9974	0.32%	0.019%
76	17.887	2531	2533	2537	rVB5	10407	12907	0.41%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	17.998	2548	2552	2557	rVB5	20345	33188	1.06%	0.064%
78	18.092	2565	2568	2569	rBV3	11261	12333	0.39%	0.024%
79	18.134	2569	2575	2584	rVV2	325071	528279	16.86%	1.023%
80	18.287	2598	2601	2606	rBV3	21377	31394	1.00%	0.061%
81	18.434	2623	2626	2628	rBV2	15813	20015	0.64%	0.039%
82	18.581	2648	2651	2652	rBV3	15110	17975	0.57%	0.035%
83	19.086	2734	2737	2744	rVB3	27309	45102	1.44%	0.087%
84	19.322	2769	2777	2782	rBV	235074	470440	15.01%	0.911%
85	19.457	2796	2800	2818	rBV	251908	413844	13.21%	0.801%
86	19.669	2831	2836	2846	rBV	1517315	2463477	78.62%	4.768%
87	20.239	2929	2933	2935	rBV3	54740	79895	2.55%	0.155%
88	20.263	2935	2937	2942	rVB2	65310	66702	2.13%	0.129%
89	21.322	3112	3117	3129	rBV	1019029	1674692	53.45%	3.242%
90	21.651	3167	3173	3178	rBV	1129450	1834164	58.54%	3.550%
91	22.569	3320	3329	3341	rVB4	857974	2484721	79.30%	4.809%
92	22.751	3356	3360	3368	rVB6	158241	313504	10.01%	0.607%
93	23.651	3509	3513	3524	rVB2	304278	664108	21.19%	1.285%
94	24.151	3591	3598	3604	rBV	1219205	2513956	80.23%	4.866%
95	24.221	3605	3610	3622	rVB2	499394	1183556	37.77%	2.291%
96	24.774	3696	3704	3714	rVB2	629744	1648067	52.60%	3.190%
97	25.010	3736	3744	3754	rVB	737175	2037806	65.03%	3.944%
98	25.716	3856	3864	3878	rVB	951984	2650057	84.57%	5.130%
99	26.380	3967	3977	3988	rVB	901741	3133403	100.00%	6.065%
100	26.527	3993	4002	4018	rVB3	460414	1758152	56.11%	3.403%

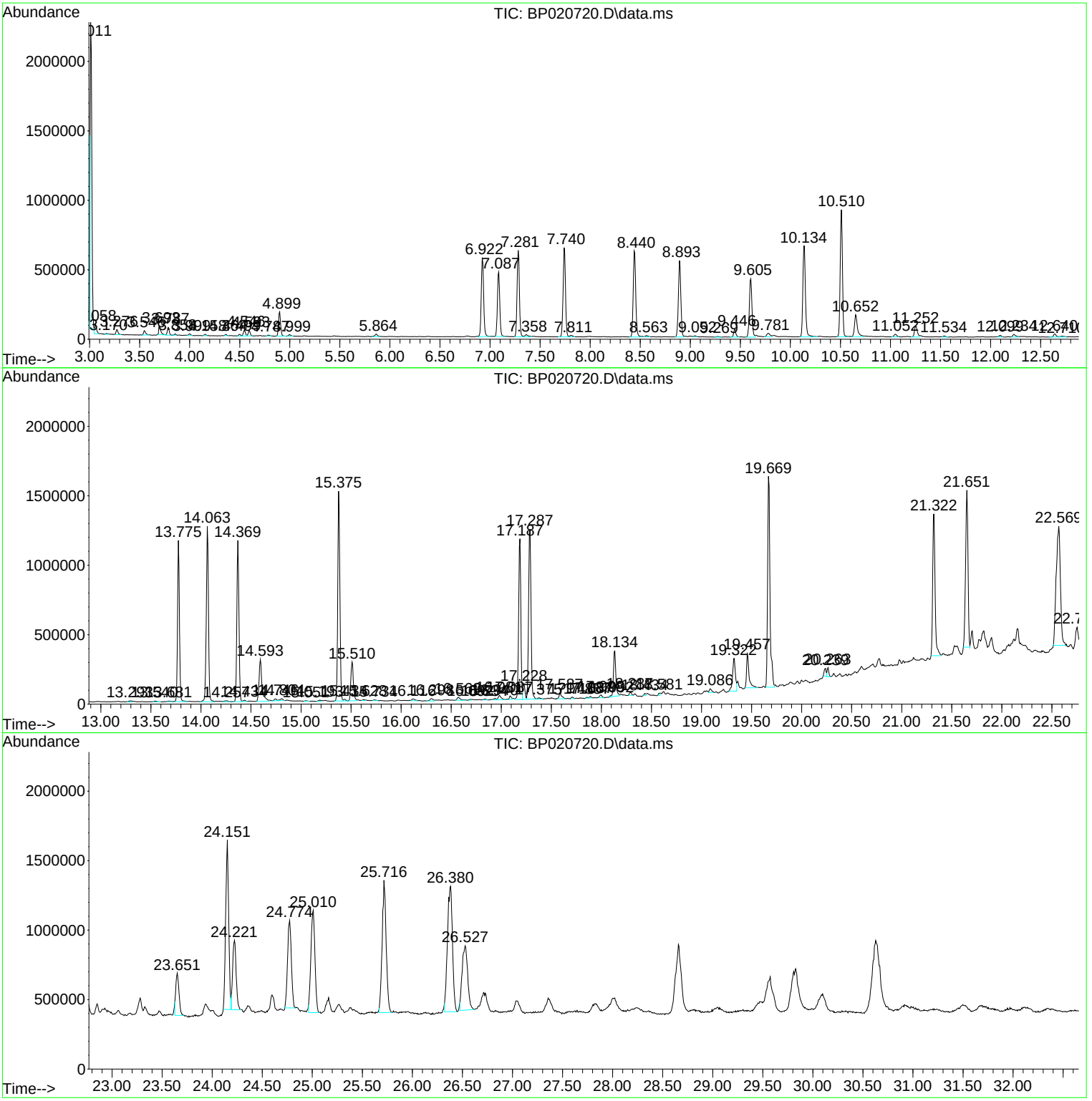
Sum of corrected areas: 51662888

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

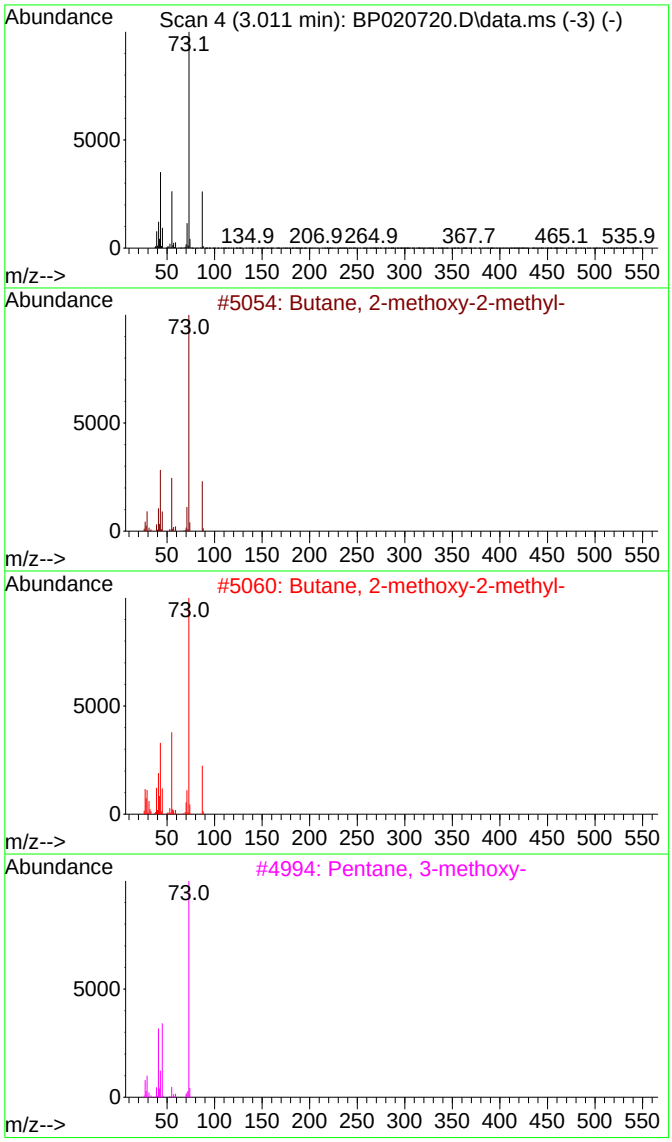
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

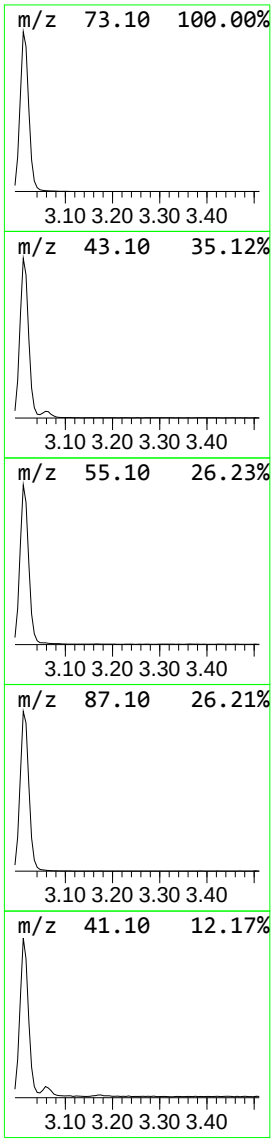
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	38.66 ng/ul	2046710	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

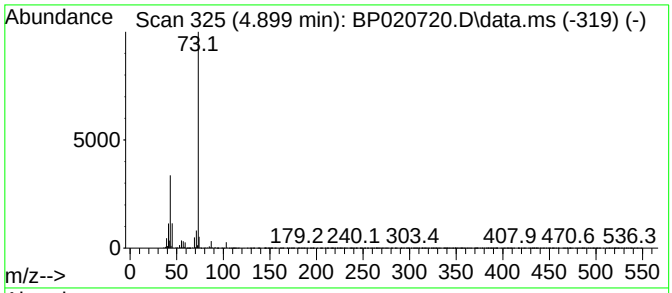
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

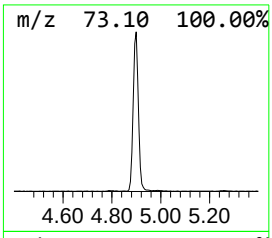
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

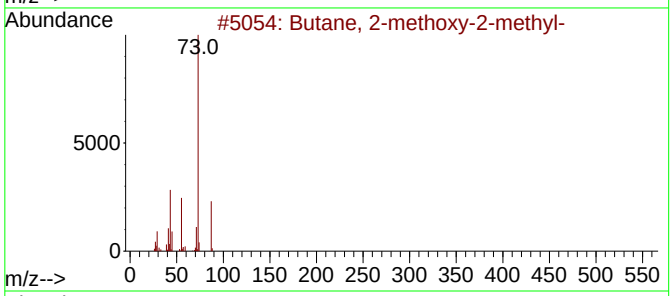
****
Peak Number 2 unknown-01 Concentration Rank 11

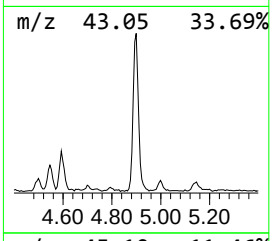
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	4.86 ng/ul	257052	1,4-Dichlorobenzene-d4	7.740

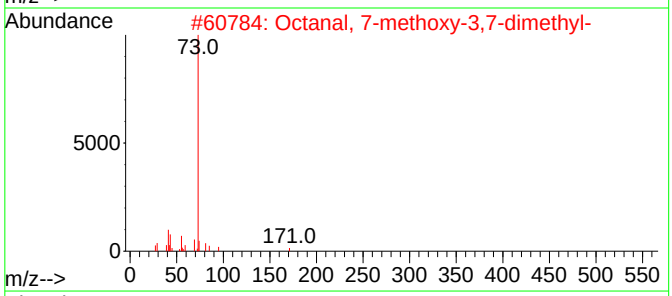
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
2	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9

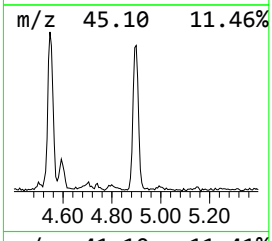


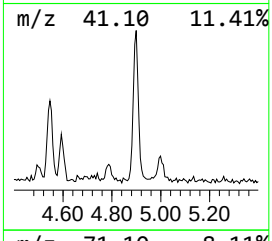


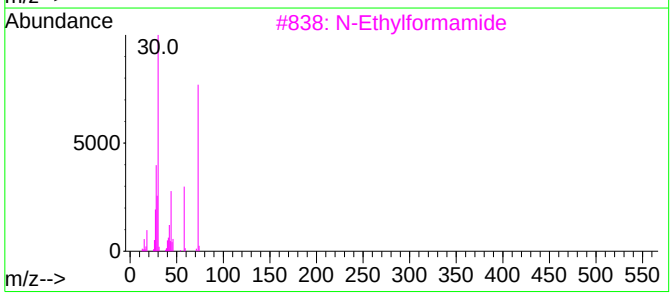


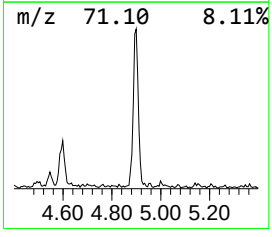












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

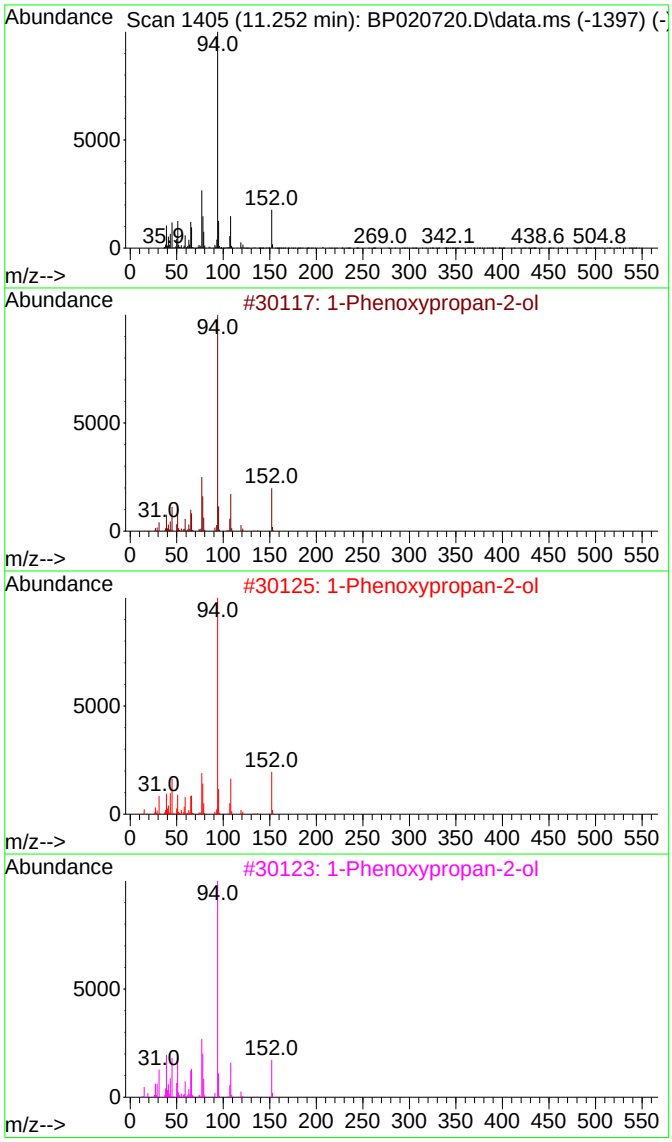
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

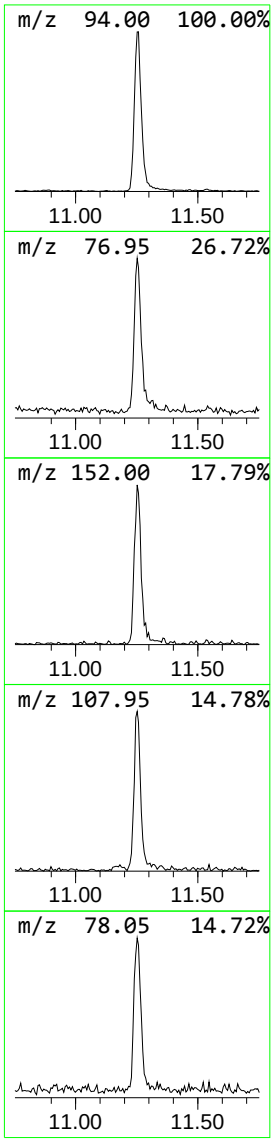
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	2.22 ng/ul	155134	Naphthalene-d8	10.511

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

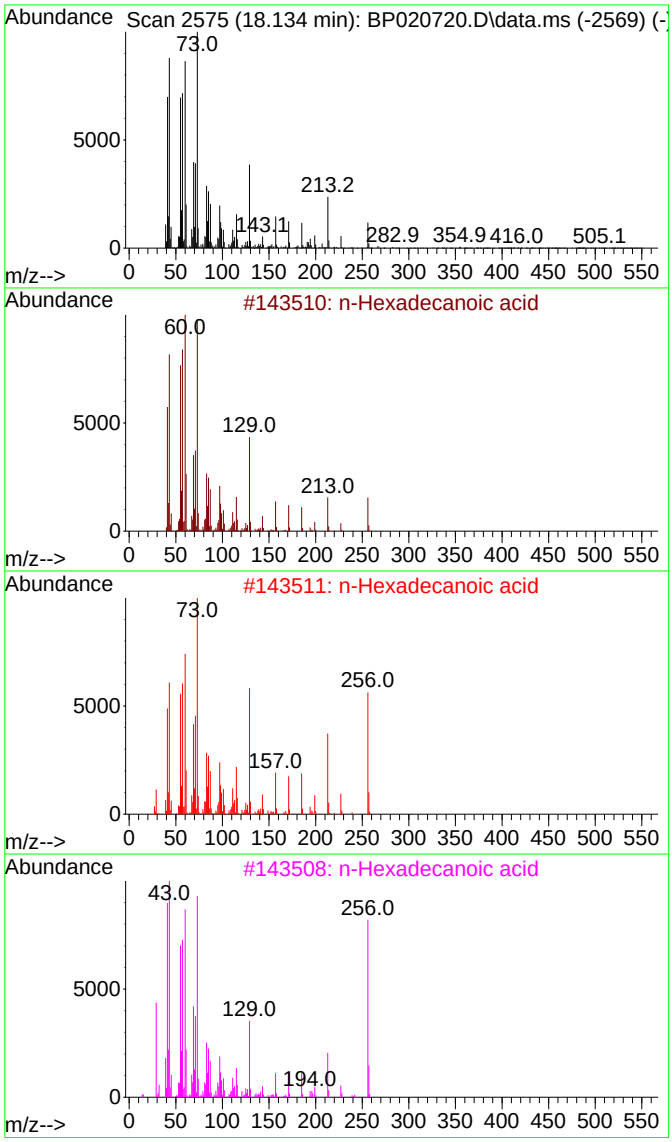
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

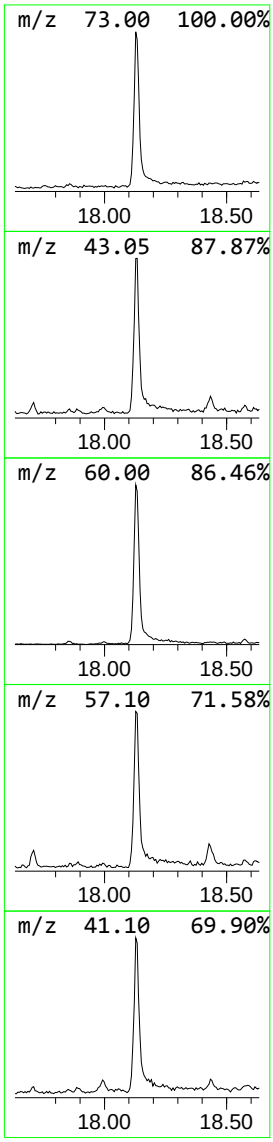
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	6.18 ng/ul	528279	Phenanthrene-d10	17.187

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

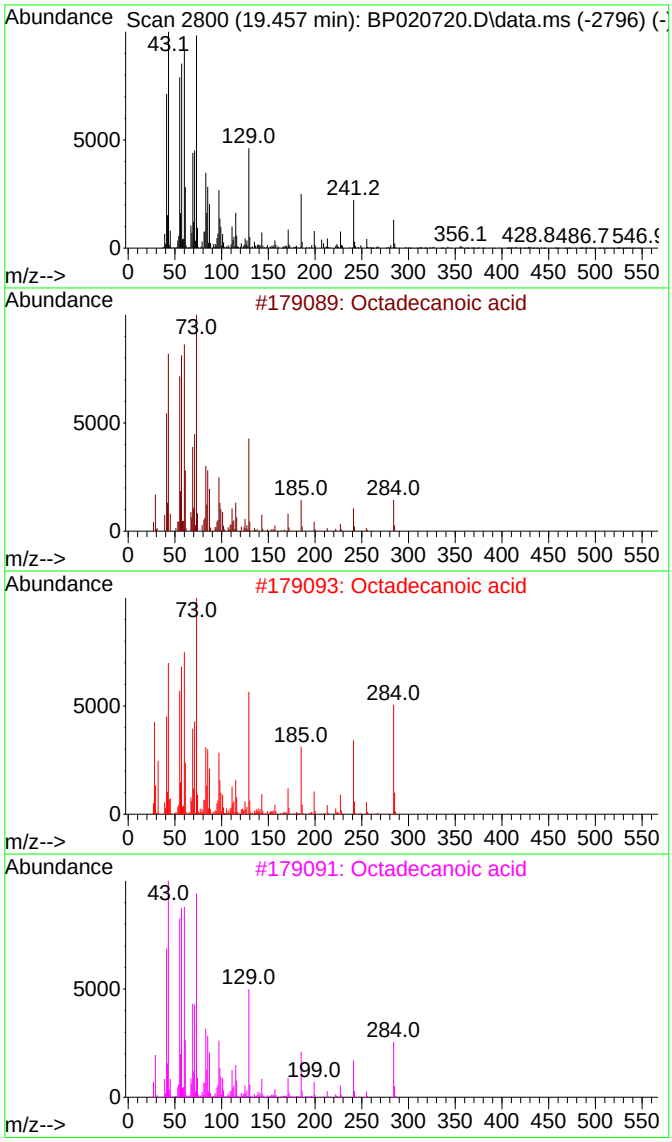
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

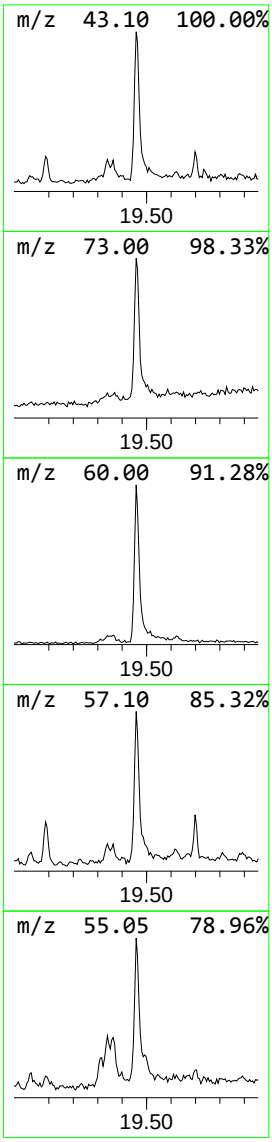
****

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	4.51 ng/ul	413844	Chrysene-d12	21.651

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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Acq On : 01 Jul 2024 16:10
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Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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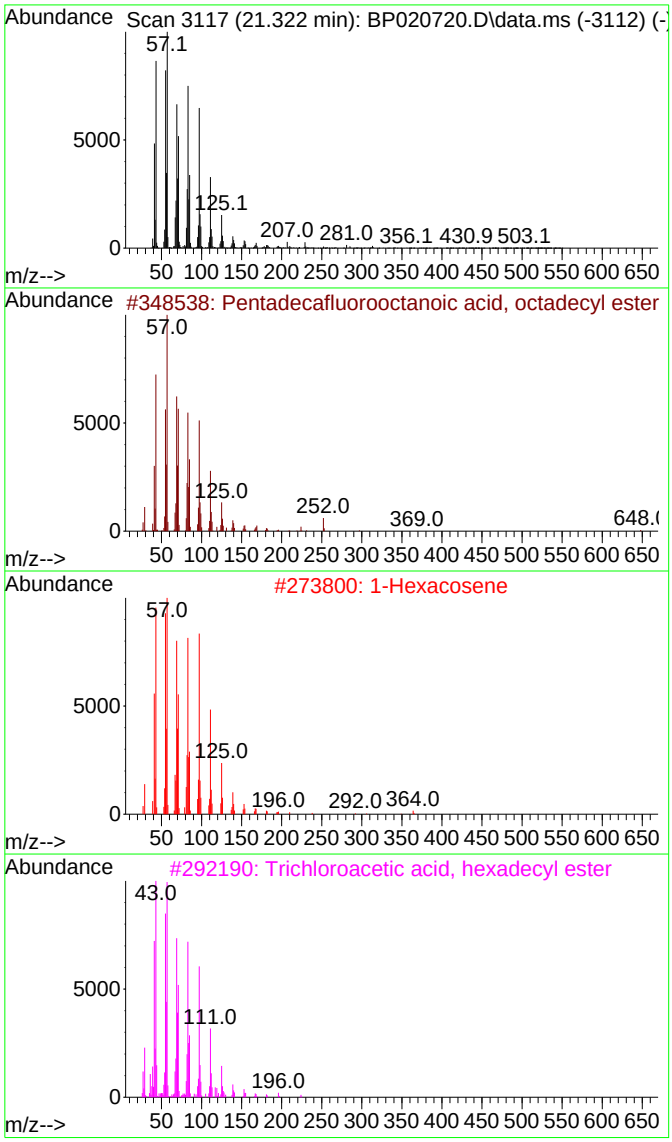
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

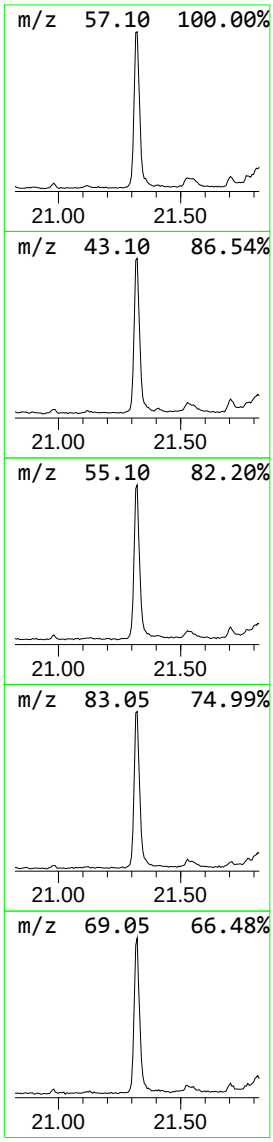
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	18.26 ng/ul	1674690	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	1-Tricosene	322	C23H46	018835-32-0	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





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Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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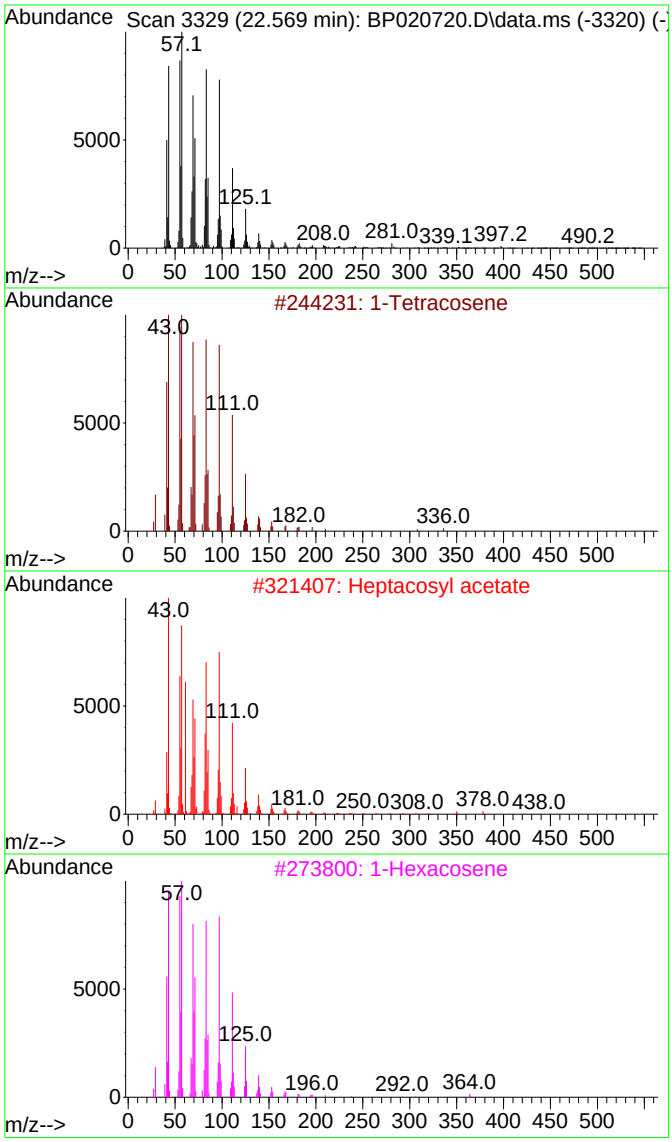
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

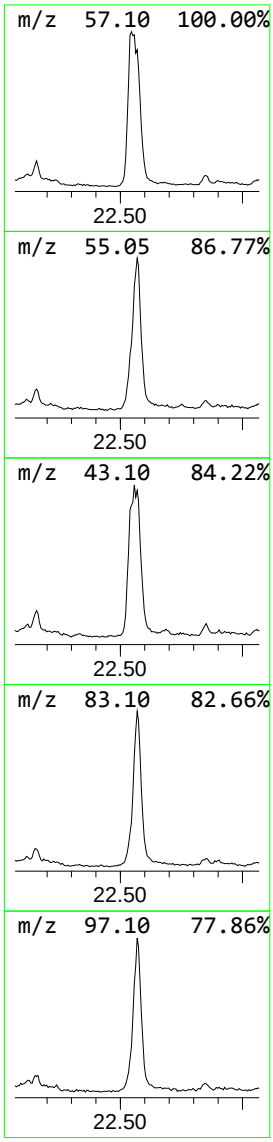
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.569	27.09 ng/ul	2484720	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

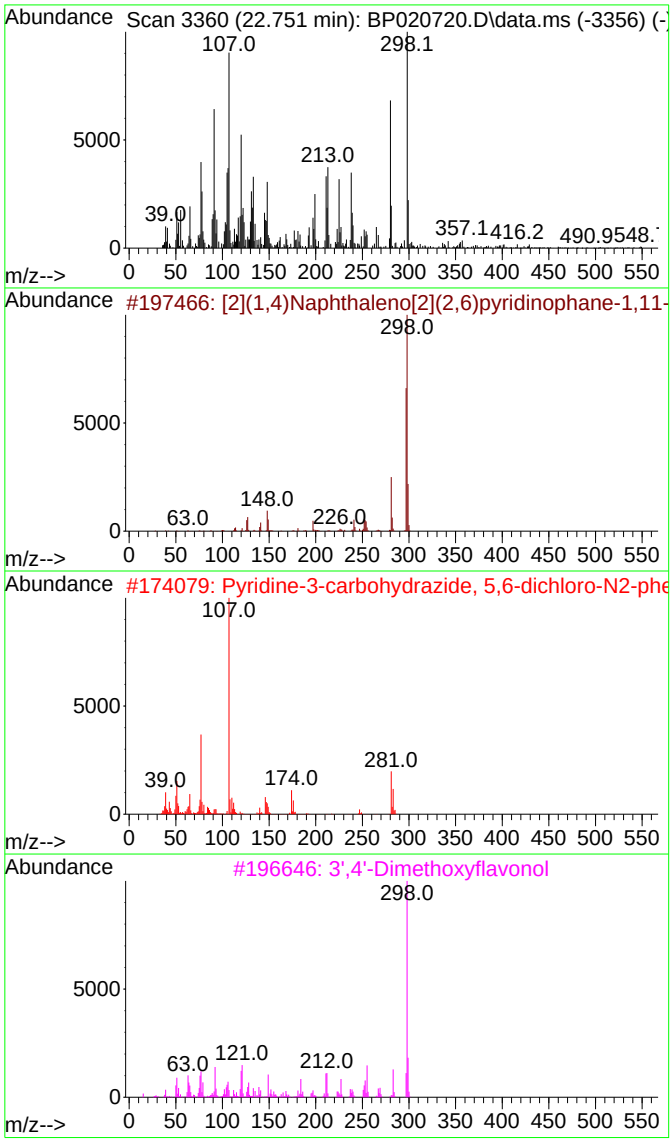
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

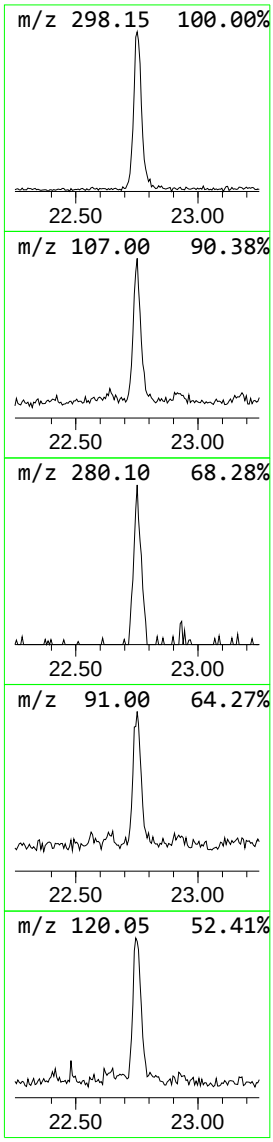
****

Peak Number 8 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	3.42 ng/ul	313504	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2](1,4)Naphthaleno[2](2,6)pyrid...	298	C21H18N2	1000162-07-3	38
2	Pyridine-3-carbohydrazide, 5,6-d...	281	C12H9Cl2N3O	1000266-88-1	35
3	3',4'-Dimethoxyflavonol	298	C17H14O5	006889-80-1	25
4	4-Azafluorenone, 2,4,6-trimethyl...	298	C21H18N2	1000216-54-7	25
5	(7-Ethoxy-9-oxo-9H-fluoren-2-ylo...	298	C17H14O5	1000317-90-9	25





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Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

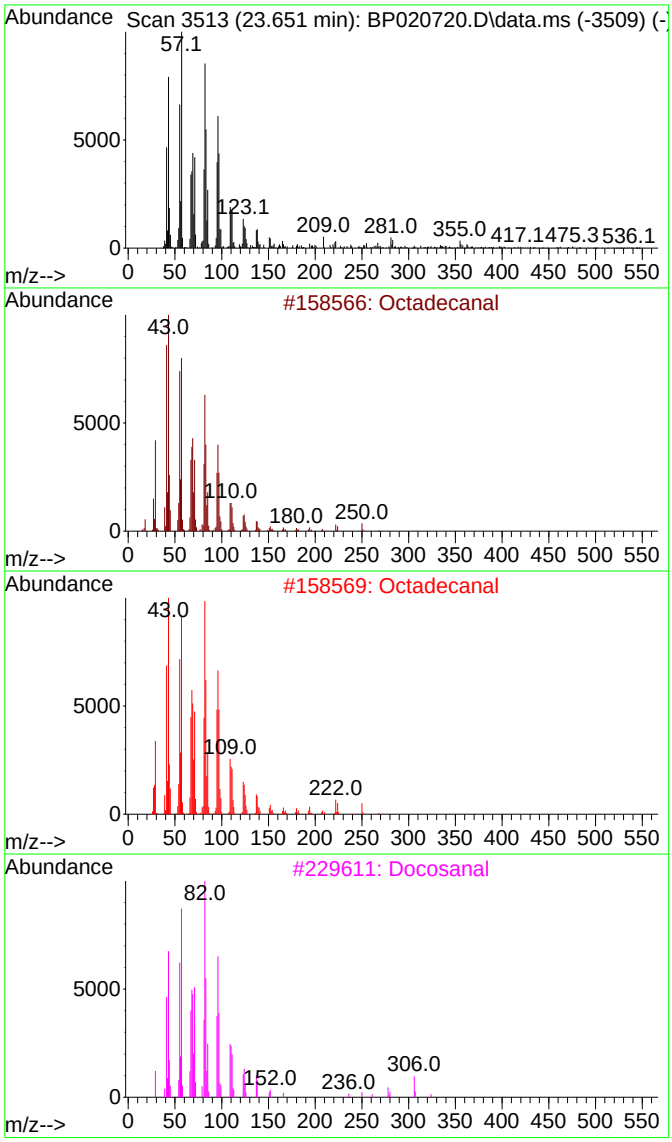
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

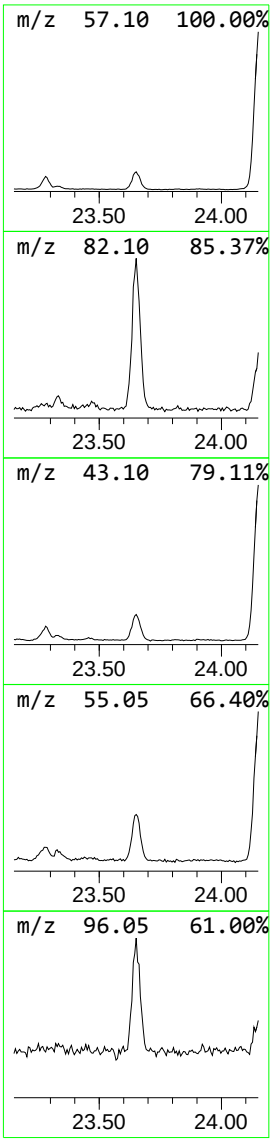
****

Peak Number 9 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.651	6.52 ng/ul	664108	Perylene-d12	25.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Docosanal	324	C22H44O	057402-36-5	93
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

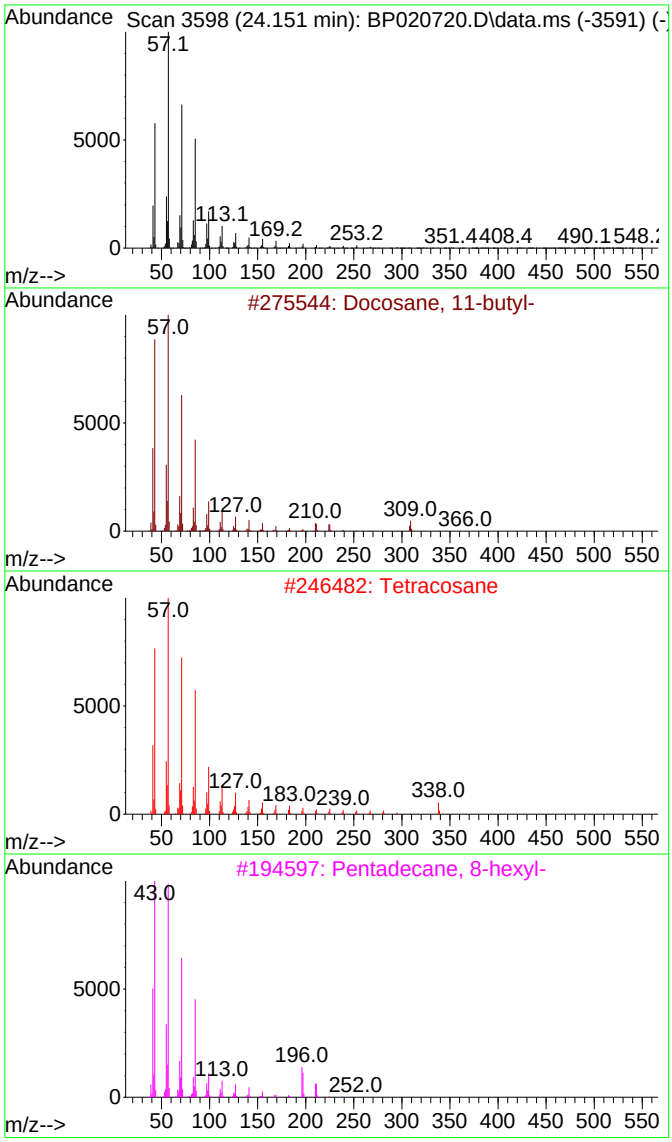
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

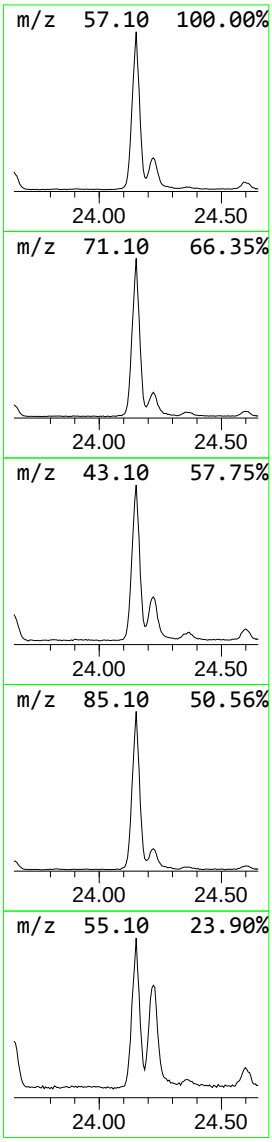
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.151	24.67 ng/ul	2513960	Perylene-d12	25.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	2-Methylpentacosane	366	C26H54	000629-87-8	94
5	Nonadecane	268	C19H40	000629-92-5	93





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Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

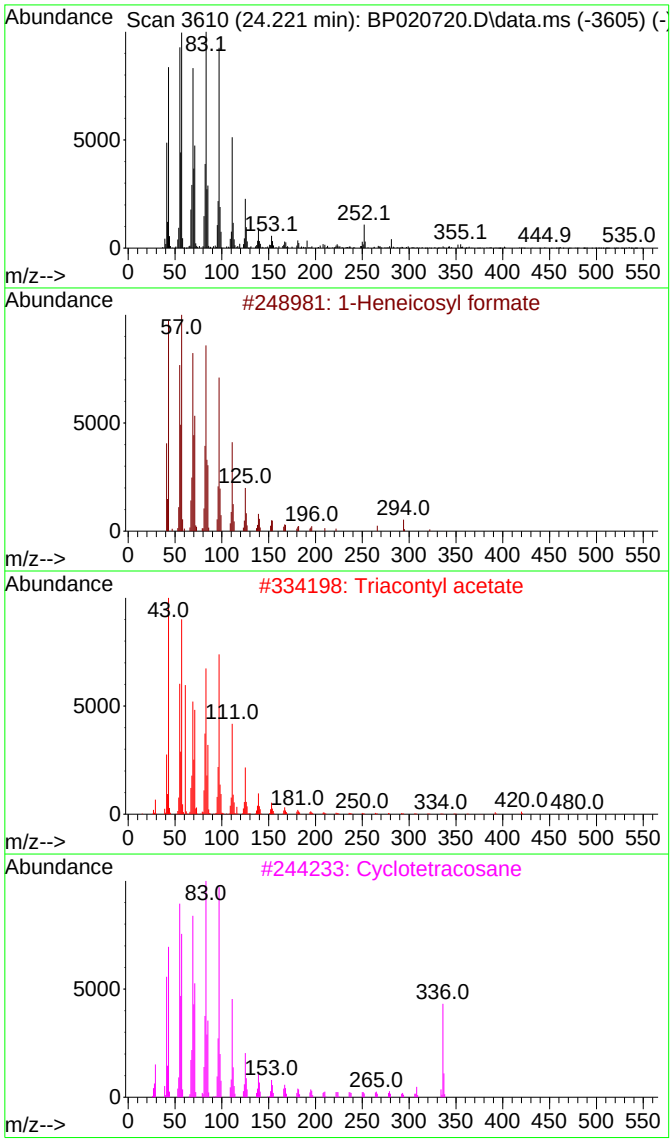
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

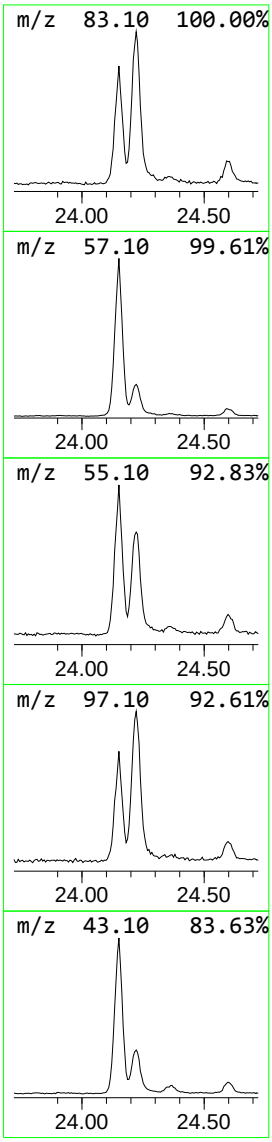
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Heneicosyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.221	11.62 ng/ul	1183560	Perylene-d12	25.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	Triacontyl acetate	480	C32H64O2	041755-58-2	95
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

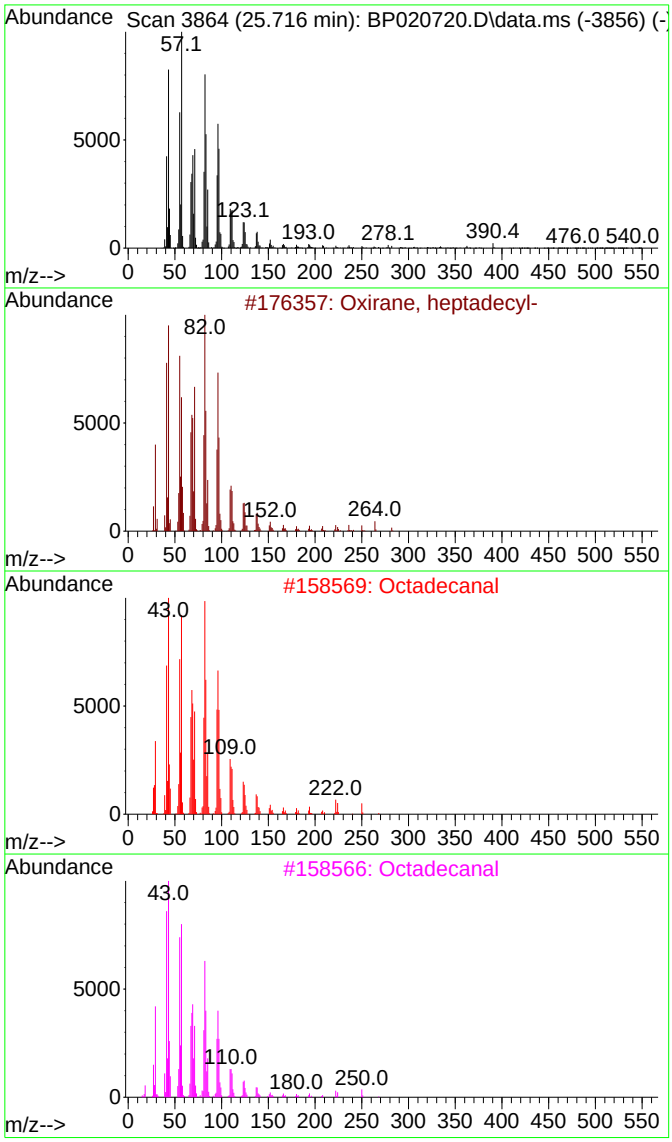
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

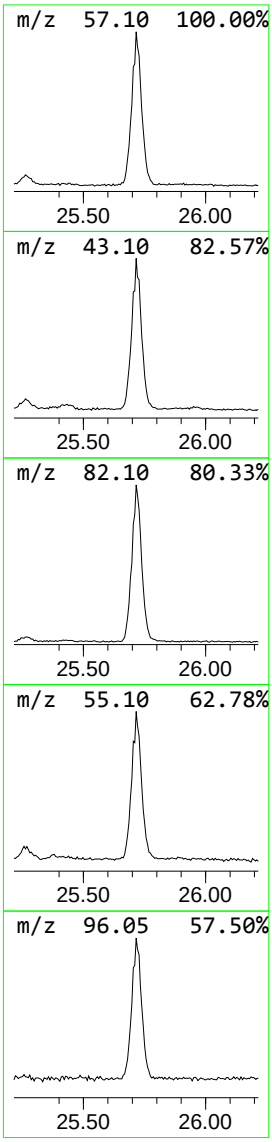
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.715	26.01 ng/ul	2650060	Perylene-d12	25.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

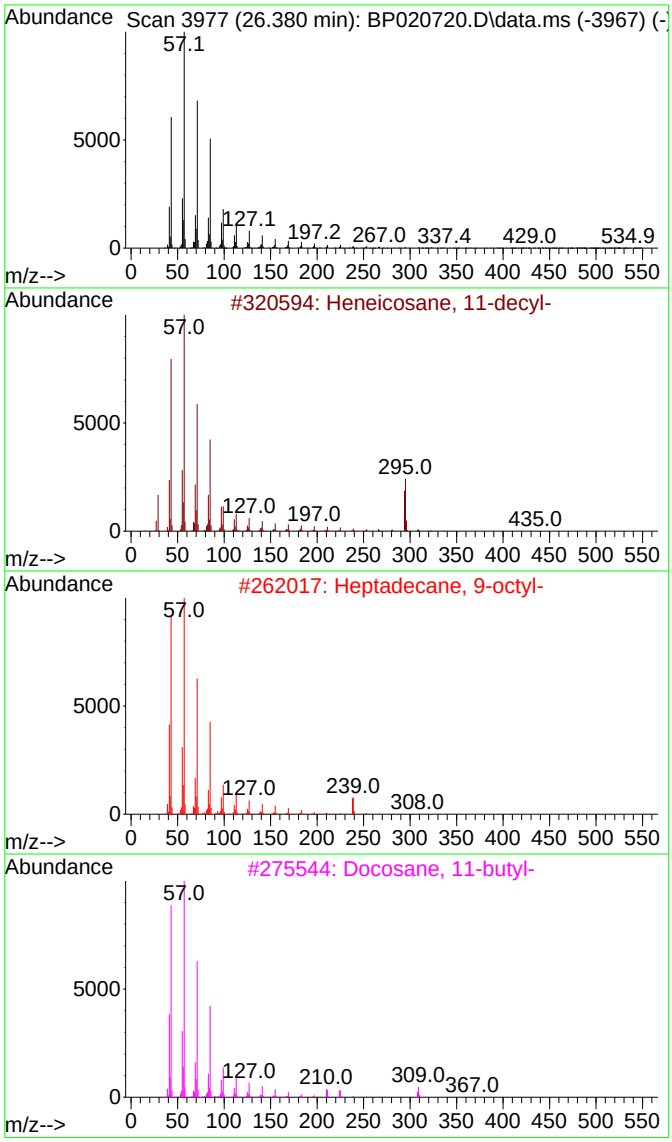
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

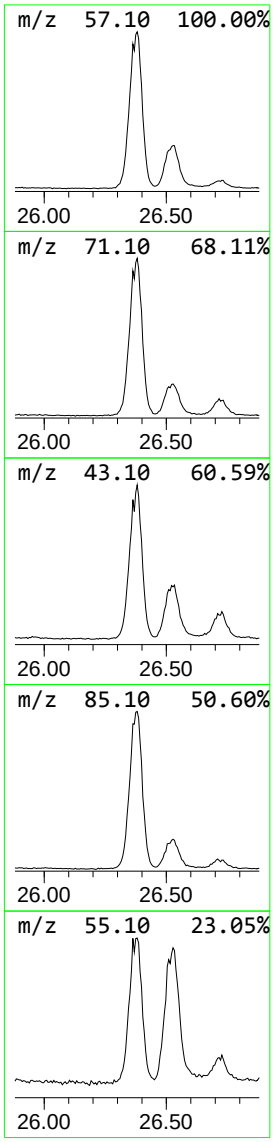
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.380	30.75 ng/ul	3133400	Perylene-d12	25.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

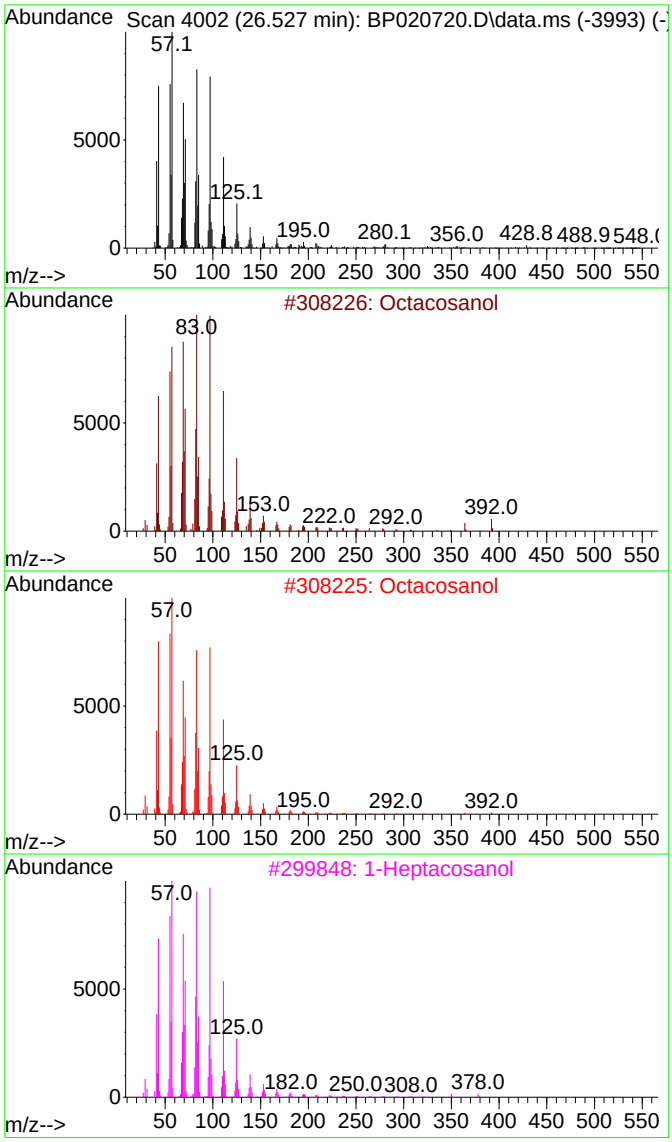
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

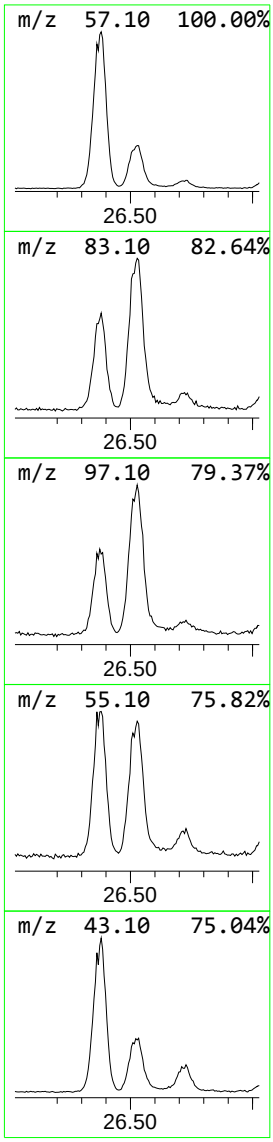
****

Peak Number 14 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.527	17.26 ng/ul	1758150	Perylene-d12	25.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	Octacosanol	410	C28H58O	000557-61-9	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Octacosyl acetate	452	C30H60O2	018206-97-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020720.D
Acq On : 01 Jul 2024 16:10
Operator : MA/JU
Sample : P2871-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
Butane, 2-metho...	3.011	38.7	ng/ul	2046710	1	7.740	1058890	20.0
unknown-01	4.899	4.9	ng/ul	257052	1	7.740	1058890	20.0
1-Phenoxypropan...	11.252	2.2	ng/ul	155134	2	10.511	1398150	20.0
n-Hexadecanoic ...	18.134	6.2	ng/ul	528279	4	17.187	1710340	20.0
Octadecanoic acid	19.457	4.5	ng/ul	413844	5	21.651	1834160	20.0
Pentadecafluoro...	21.322	18.3	ng/ul	1674690	5	21.651	1834160	20.0
(DEL) Alkane: S...	22.569	27.1	ng/ul	2484720	5	21.651	1834160	20.0
unknown-02	22.751	3.4	ng/ul	313504	5	21.651	1834160	20.0
Octadecanal	23.651	6.5	ng/ul	664108	6	25.010	2037810	20.0
(DEL) Alkane: S...	24.151	24.7	ng/ul	2513960	6	25.010	2037810	20.0
1-Heneicosyl fo...	24.221	11.6	ng/ul	1183560	6	25.010	2037810	20.0
Oxirane, heptad...	25.715	26.0	ng/ul	2650060	6	25.010	2037810	20.0
(DEL) Alkane: S...	26.380	30.8	ng/ul	3133400	6	25.010	2037810	20.0
Octacosanol	26.527	17.3	ng/ul	1758150	6	25.010	2037810	20.0