LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020801.D
Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

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: BP020801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	8	10	24	rVB	122702	182327	4.12%	0.305%
2	3.264	43	47	54	rVB	26200	35670	0.81%	0.060%
3	3.534	89	93	101	rBV	60520	91238	2.06%	0.153%
4	3.675	114	117	119	rBV	14457	16862	0.38%	0.028%
5	3.693	119	120	129	rVV	17499	24144	0.55%	0.040%
6	3.770	129	133	139	rVB	73581	97623	2.21%	0.163%
7	3.846	142	146	151	rVB	11299	15719	0.36%	0.026%
8	3.987	167	170	175	rVB3	10368	15120	0.34%	0.025%
9	4.205	202	207	213	rBV	40031	56909	1.29%	0.095%
10	4.534	258	263	267	rVV	25815	37227	0.84%	0.062%
11	4.581	267	271	281	rVB2	38914	76374	1.73%	0.128%
12	4.781	298	305	310	rVB10	7236	15612	0.35%	0.026%
13	4.881	317	322	331	rBV	148164	215373	4.87%	0.361%
14	4.987	335	340	349	rVB	19043	33351	0.75%	0.056%
15	5.846	481	486	490	rVB	11161	16976	0.38%	0.028%
16	6.422	580	584	591	rVB3	12753	20852	0.47%	0.035%
17	6.769	639	643	649	rVV3	9516	20088	0.45%	0.034%
18	6.911	660	667	681	rVV	419052	714944	16.17%	1.197%
19	7.034	681	688	689	rVV3	19095	29285	0.66%	0.049%
20	7.075	689	695	707	rVV	344674	617656	13.97%	1.034%
21	7.269	718	728	735	rVV	496550	777671	17.59%	1.302%
22	7.346	735	741	749	rVV2	22999	58692	1.33%	0.098%
23	7.722	797	805	814	rBV	639456	1070178	24.20%	1.791%
24	7.799	814	818	826	rVB5	10737	20788	0.47%	0.035%
25	8.428	918	925	938	rVV	370090	659028	14.90%	1.103%
26	8.546	940	945	954	rVB2	18684	37478	0.85%	0.063%
27	8.881	994	1002	1009	rBV	432416	736132	16.65%	1.232%
28	9.028	1024	1027	1037	rVB9	9408	17368	0.39%	0.029%
29	9.428	1089	1095	1105	rBV2	38103	61774	1.40%	0.103%
30	9.593	1114	1123	1143	rBV	340314	660036	14.93%	1.105%
31	9.828	1160	1163	1171	rVB7	11510	22057	0.50%	0.037%
32	10.122	1206	1213	1228	rBV	541886	967380	21.88%	1.619%
33	10.499	1268	1277	1283	rBV	962110	1559493	35.27%	2.611%
34	10.640	1294	1301	1316	rBV	162768	356372	8.06%	0.597%
35	11.034	1362	1368	1377	rBV4	14797	25896	0.59%	0.043%
36	11.234	1395	1402	1409	rBV	83046	181428	4.10%	0.304%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

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	12.087	1542	1547	1553	rBV3	10995	19832	0.45%	0.033%
38	13.540	1784	1794	1803	rVV6	11915	44383	1.00%	0.074%
39	13.657	1810	1814	1822	rVB7	11482	23140	0.52%	0.039%
40	13.757	1824	1831	1847	rVB	995213	1473598	33.33%	2.467%
41	14.045	1868	1880	1894	rBV2	1212563	1837997	41.57%	3.077%
42	14.187	1900	1904	1908	rVB6	11766	16230	0.37%	0.027%
43	14.357	1921	1933	1939	rBV	1520164	2153124	48.69%	3.604%
44	14.422	1939	1944	1950	rVB	30223	51871	1.17%	0.087%
45	14.481	1951	1954	1962	rVB10	9332	16803	0.38%	0.028%
46	14.592	1964	1973	1987	rBV2	223653	600893	13.59%	1.006%
47	14.751	1994	2000	2002	rBV5	18546	39558	0.89%	0.066%
48	15.051	2046	2051	2055	rBV8	8218	15402	0.35%	0.026%
49	15.163	2064	2070	2073	rBV5	15692	24316	0.55%	0.041%
50	15.375	2099	2106	2112	rBV	1483097	2285383	51.69%	3.826%
51	15.428	2112	2115	2121	rVV2	36762	57666	1.30%	0.097%
52	15.504	2122	2128	2140	rVB	292238	502554	11.37%	0.841%
53	15.634	2147	2150	2157	rVB4	23644	35719	0.81%	0.060%
54	15.728	2162	2166	2173	rBV5	13151	28871	0.65%	0.048%
55	16.116	2227	2232	2239	rBV5	27809	55079	1.25%	0.092%
56	16.563	2303	2308	2313	rBV8	25468	48904	1.11%	0.082%
57	16.686	2325	2329	2334	rBV7	21305	33686	0.76%	0.056%
58	16.822	2344	2352	2356	rBV3	32776	80326	1.82%	0.134%
59	16.928	2366	2370	2375	rVV7	32616	49241	1.11%	0.082%
60	16.975	2375	2378	2383	rVB	30925	43455	0.98%	0.073%
61	17.169	2405	2411	2415	rBV	1850052	2554185	57.77%	4.276%
62	17.210	2415	2418	2423	rVV	469362	651869	14.74%	1.091%
63	17.269	2423	2428	2439	rVV	1627185	2449468	55.40%	4.100%
64	17.598	2481	2484	2490	rVB	31250	40461	0.92%	0.068%
65	17.692	2497	2500	2503	rBV4	19568	28810	0.65%	0.048%
66	17.981	2544	2549	2553	rBV6	50346	95035	2.15%	0.159%
67	18.069	2562	2564	2566	rBV	29178	31311	0.71%	0.052%
68	18.104	2566	2570	2577	rVV2	733734	1098215	24.84%	1.838%
69	18.281	2595	2600	2604	rVB3	75650	127922	2.89%	0.214%
70	18.404	2613	2621	2624	rBV4	149192	313227	7.08%	0.524%
71	18.598	2651	2654	2658	rBV	43148	63875	1.44%	0.107%
72	18.645	2658	2662	2667	rBV	98164	144516	3.27%	0.242%
73	18.845	2694	2696	2701	rVB4	48334	60759	1.37%	0.102%
74	18.945	2710	2713	2715	rBV4	58678	62515	1.41%	0.105%
75	19.022	2724	2726	2728	rBV2	53894	52576	1.19%	0.088%
76	19.075	2732	2735	2737	rBV2	95037	123718	2.80%	0.207%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

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

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

77	19.304	2769	2774	2780	rVB	1032962	1475172	33.36%	2.469%
78	19.363	2781	2784	2788	rVB2	79947	102437	2.32%	0.171%
79	19.398	2788	2790	2794	rBV4	61188	98830	2.24%	0.165%
80	19.439	2794	2797	2805	rVV2	525546	849537	19.21%	1.422%
81	19.522	2809	2811	2814	rVB3	74213	57630	1.30%	0.096%
82	19.657	2828	2834	2837	rBV2	1839890	2980153	67.40%	4.989%
83	19.680	2837	2838	2845	rVV	815936	1017259	23.01%	1.703%
84	19.751	2848	2850	2855	rBV3	85827	146152	3.31%	0.245%
85	20.063	2901	2903	2905	rBV2	68230	66084	1.49%	0.111%
86	20.298	2936	2943	2947	rBV3	179160	401294	9.08%	0.672%
87	20.874	3039	3041	3045	rBV5	128244	180228	4.08%	0.302%
88	21.280	3105	3110	3117	rBV2	1521839	2386817	53.98%	3.996%
89	21.610	3159	3166	3171	rBV2	1978861	3694684	83.56%	6.185%
90	21.657	3172	3174	3183	rVB	534833	788664	17.84%	1.320%
91	22.486	3310	3315	3319	rBV	1448803	2652257	59.98%	4.440%
92	23.157	3425	3429	3430	rBV2	336896	420744	9.52%	0.704%
93	23.186	3430	3434	3435	rVV2	313977	434881	9.84%	0.728%
94	23.592	3499	3503	3511	rVB2	672435	1232241	27.87%	2.063%
95	24.074	3579	3585	3592	rVV	1433100	3074974	69.54%	5.147%
96	24.163	3595	3600	3610	rVB	625194	1509231	34.13%	2.526%
97	24.721	3690	3695	3702	rVB	661075	1476673	33.40%	2.472%
98	24.963	3727	3736	3743	rBV	922664	2576131	58.26%	4.312%
99	25.627	3841	3849	3863	rVB	1589291	4421663	100.00%	7.402%
100	26.421	3979	3984	3985	rBV	480025	712046	16.10%	1.192%

Sum of corrected areas: 59737396

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
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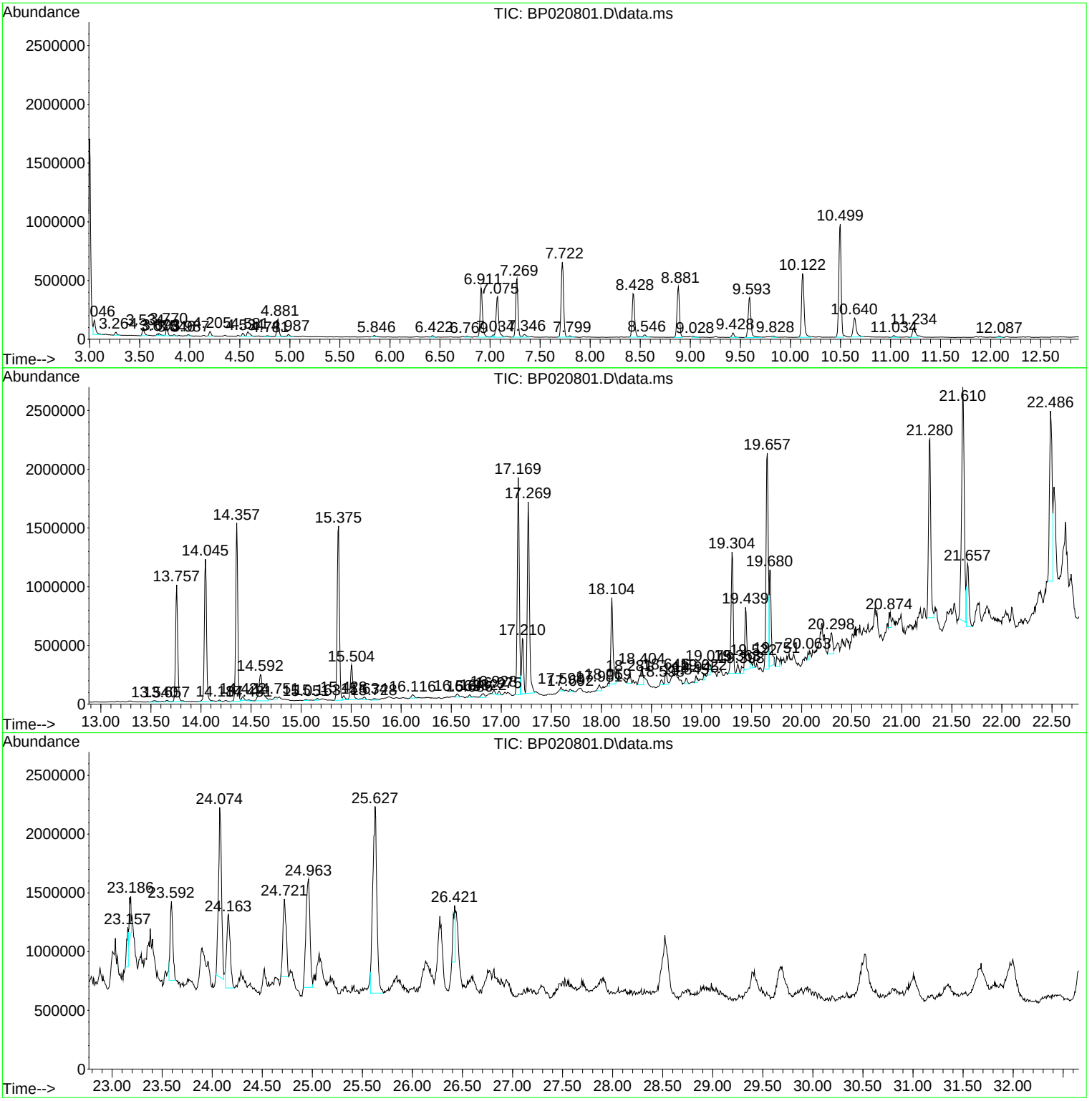
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

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\BP070524\
Data File : BP020801.D
Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

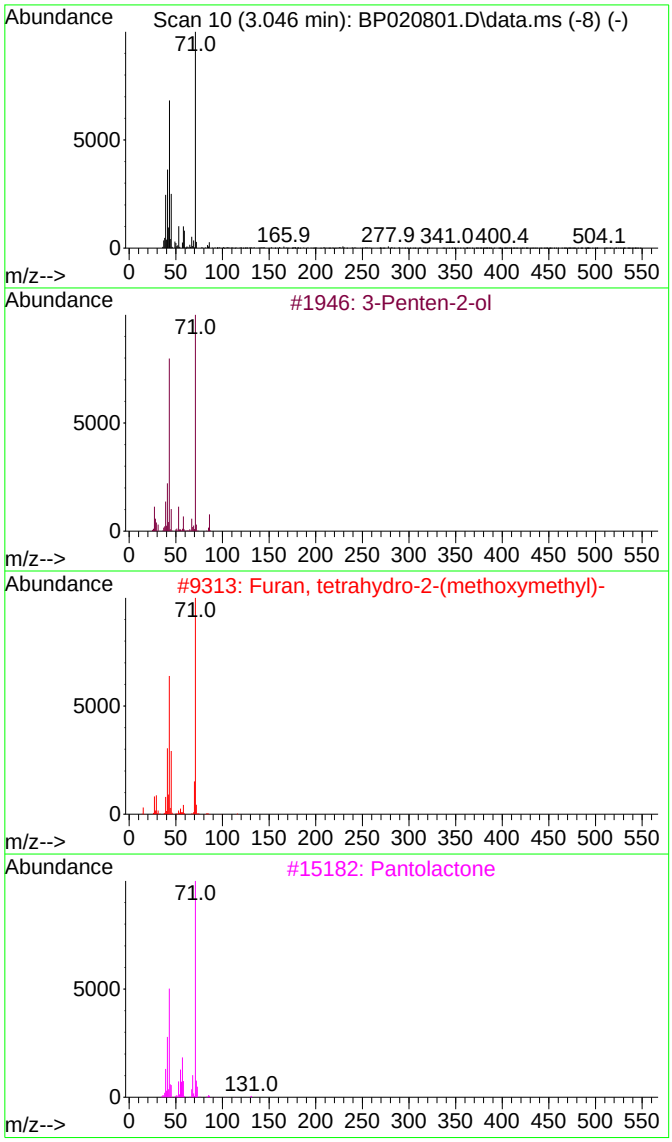
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

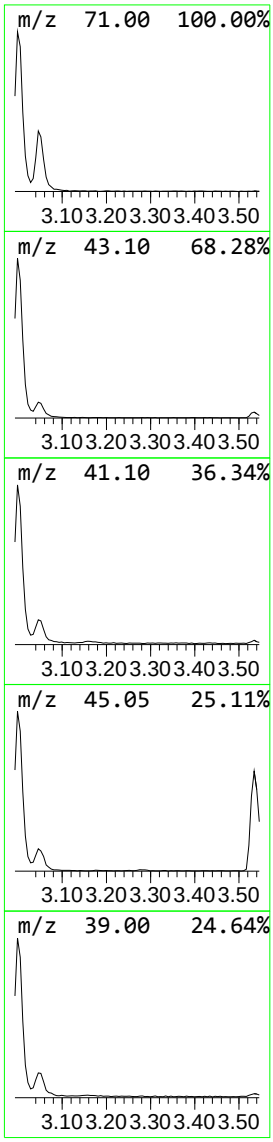
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	3.41 ng/ul	182327	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	53
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	45
3	Pantolactone	130	C6H10O3	000599-04-2	42
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	42
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020801.D
Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

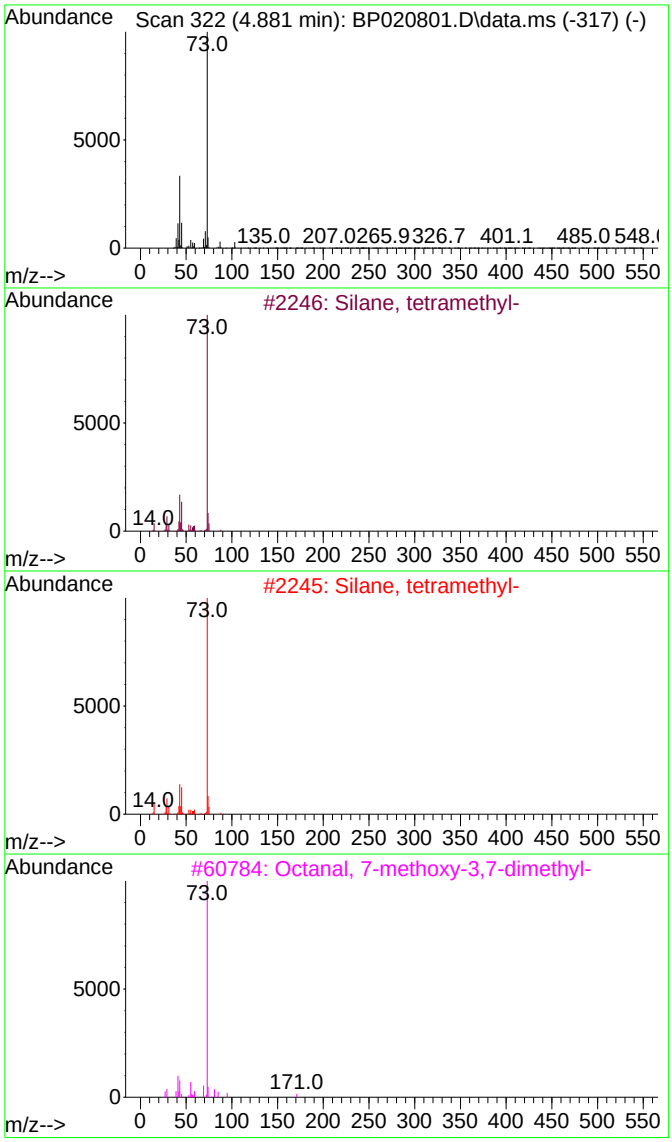
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

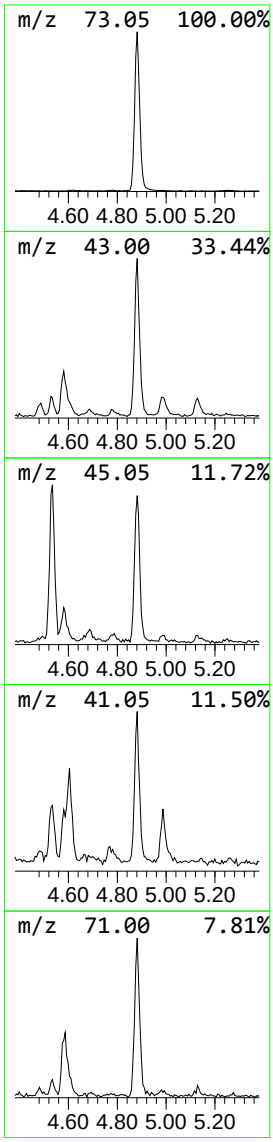
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Silane, tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	4.02 ng/ul	215373	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
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Sample : P2964-02
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ALS Vial : 20 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

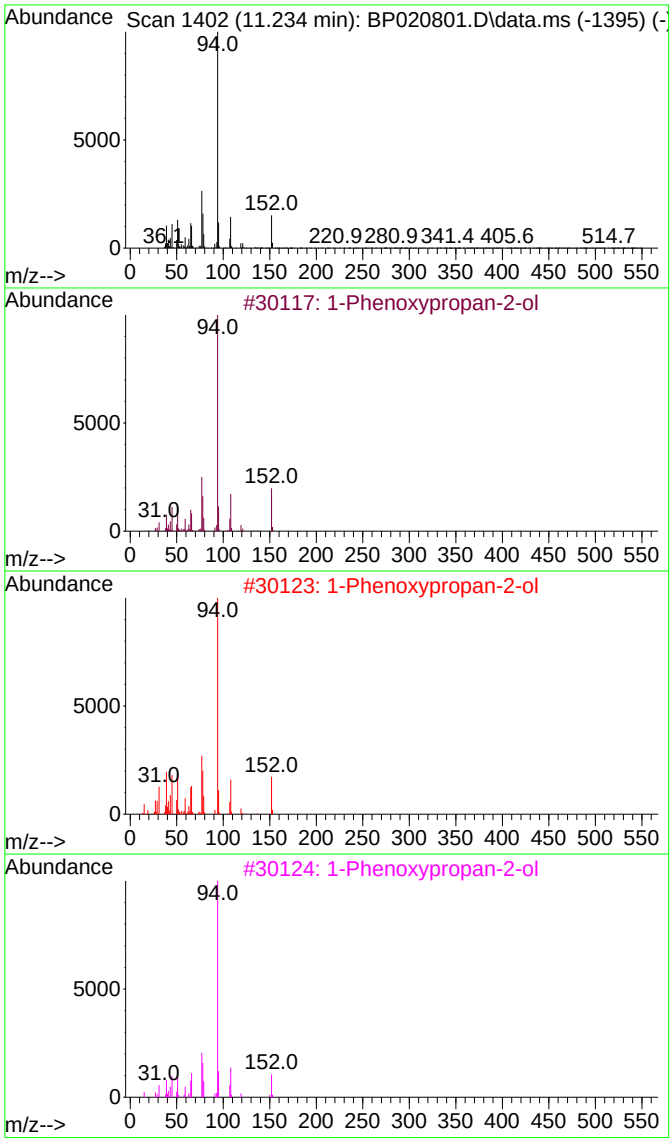
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

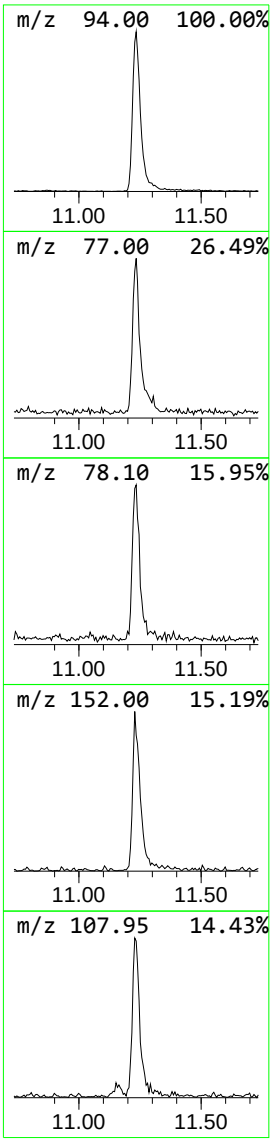
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	2.33 ng/ul	181428	Naphthalene-d8	10.499

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	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

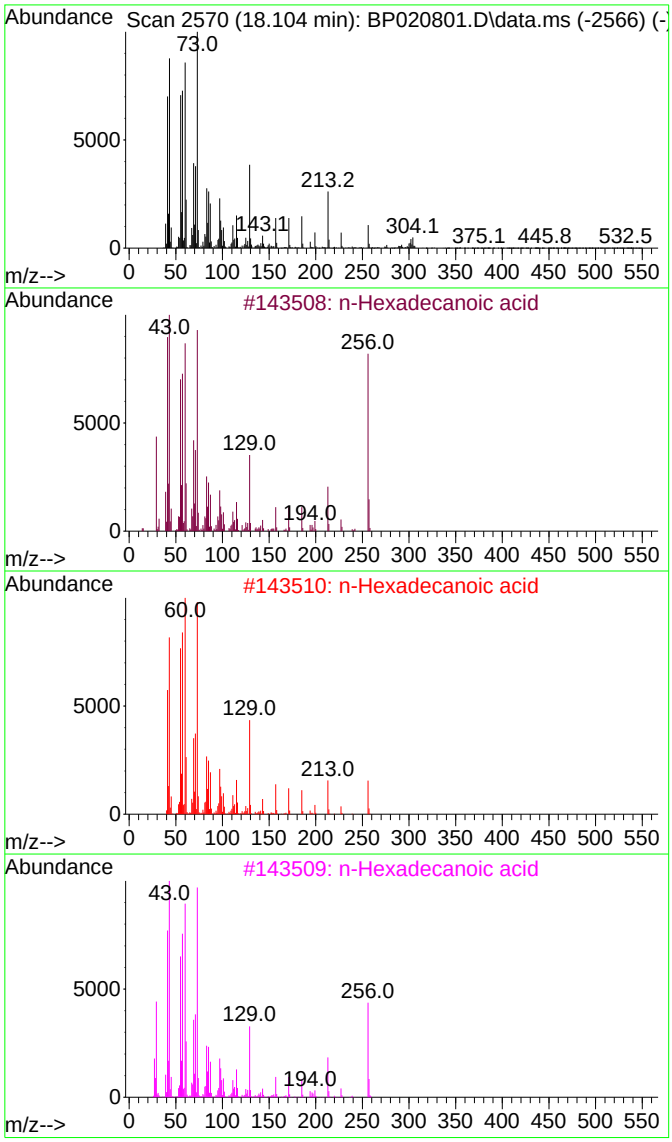
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

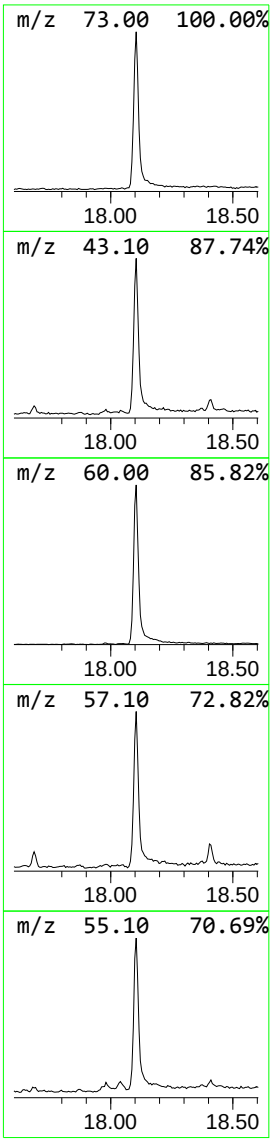
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	8.60 ng/ul	1098220	Phenanthrene-d10	17.169

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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020801.D
Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

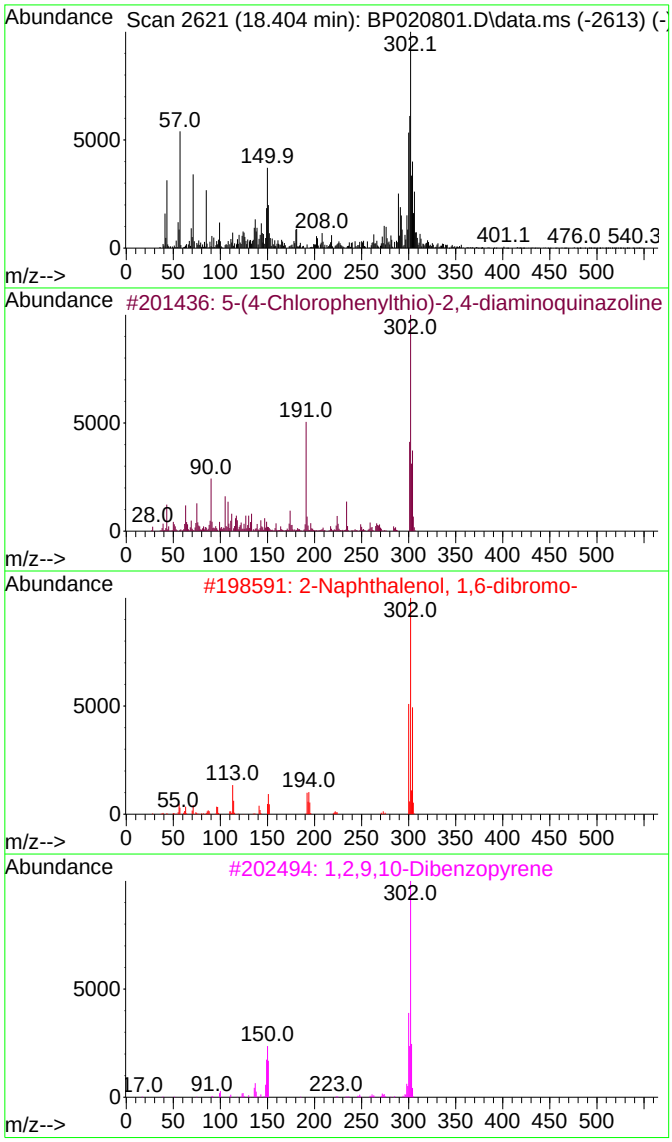
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

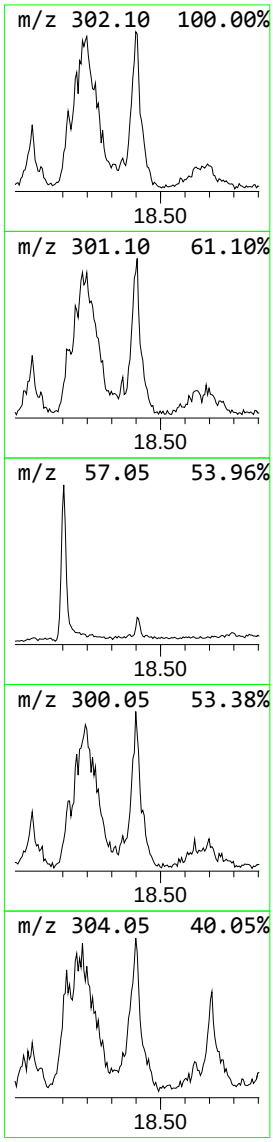
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 5-(4-Chlorophenylthio)-2,4-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.45 ng/ul	313227	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(4-Chlorophenylthio)-2,4-diami...	302	C14H11ClN4S	168910-48-3	50
2	2-Naphthalenol, 1,6-dibromo-	300	C10H6Br2O	016239-18-2	49
3	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	42
4	2,4-Quinazolinediamine, 6-((4-ch...	302	C14H11ClN4S	051124-29-9	38
5	Tungsten, tetrakis(.eta.3-2-prop...	348	C12H20W	011077-54-6	35





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Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

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

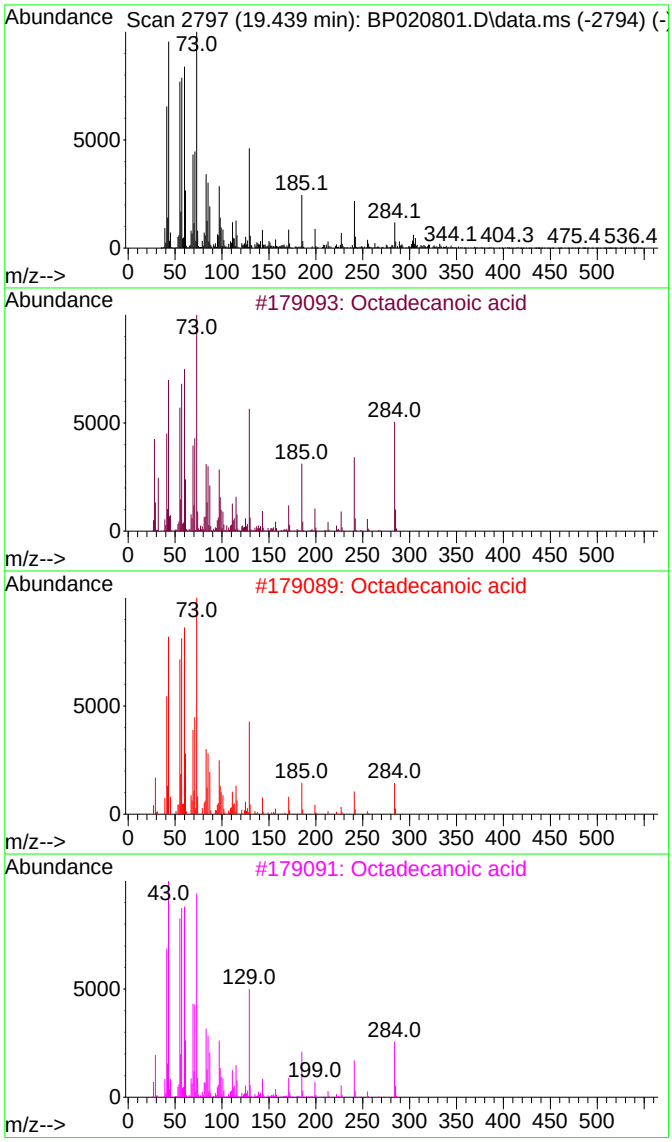
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

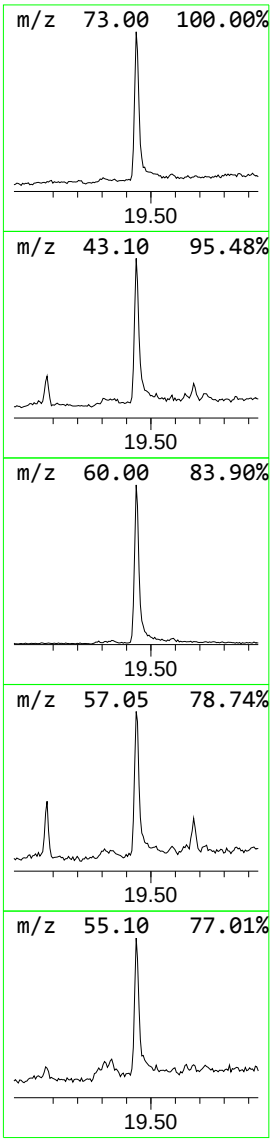
****

Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	4.60 ng/ul	849537	Chrysene-d12	21.610

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	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Sample : P2964-02
Misc :
ALS Vial : 20 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

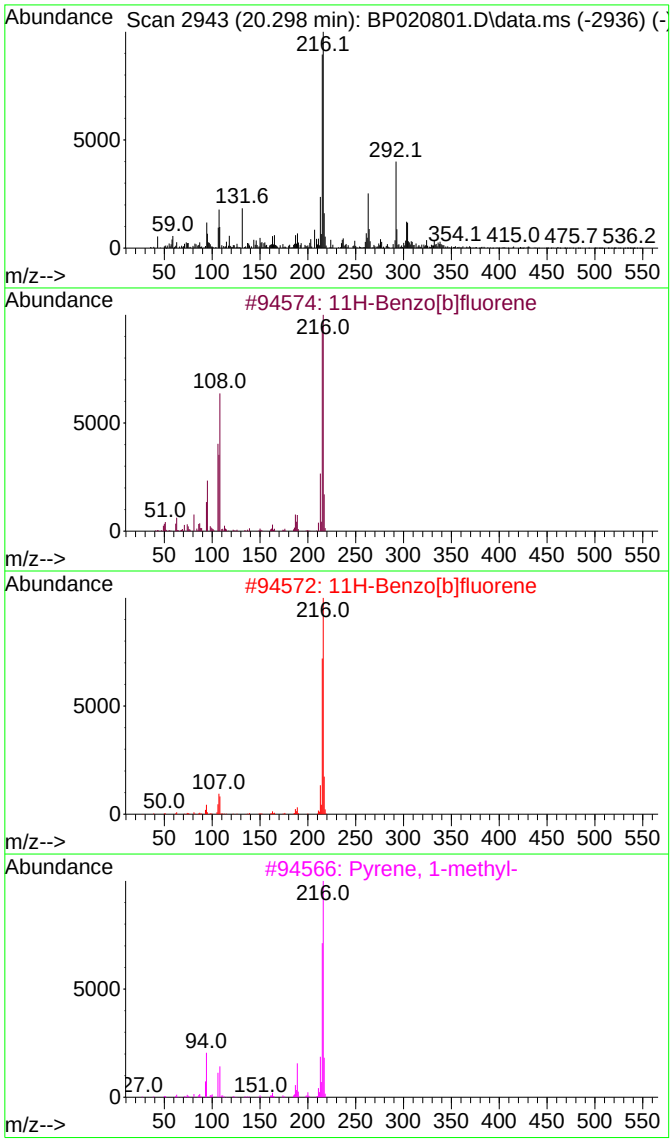
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

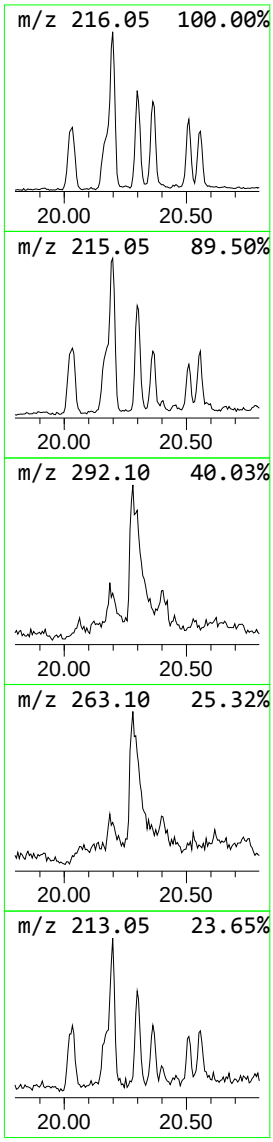
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.17 ng/ul	401294	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4B49

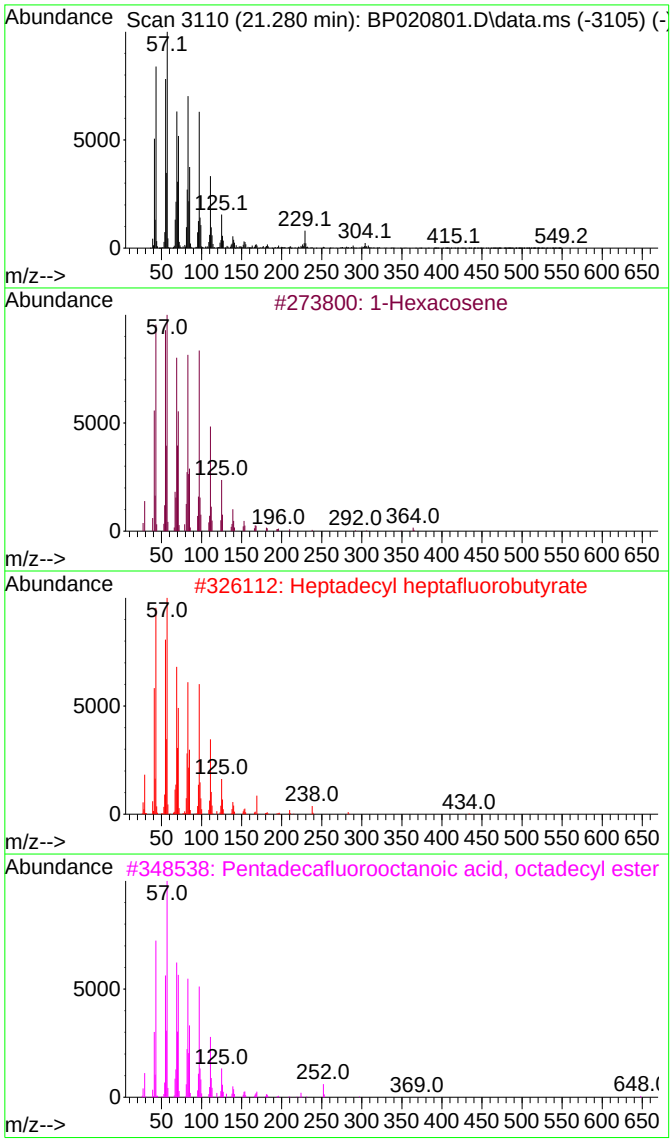
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

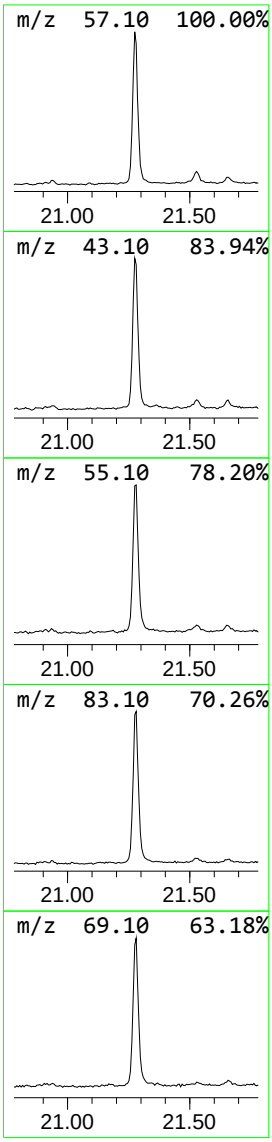
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	12.92 ng/ul	2386820	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94





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Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

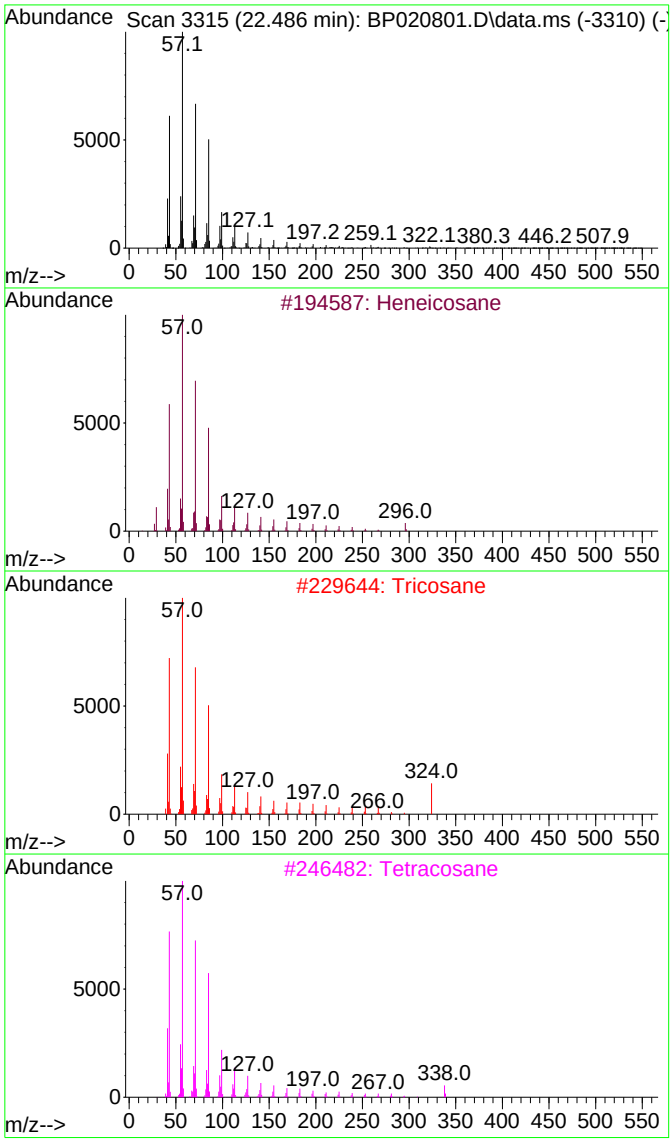
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

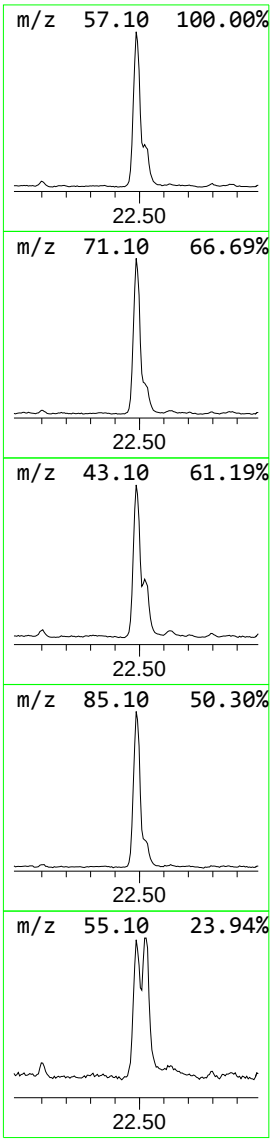
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.486	14.36 ng/ul	2652260	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tricosane	324	C23H48	000638-67-5	97
3	Tetracosane	338	C24H50	000646-31-1	97
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94





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Acq On : 06 Jul 2024 00:29
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Sample : P2964-02
Misc :
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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

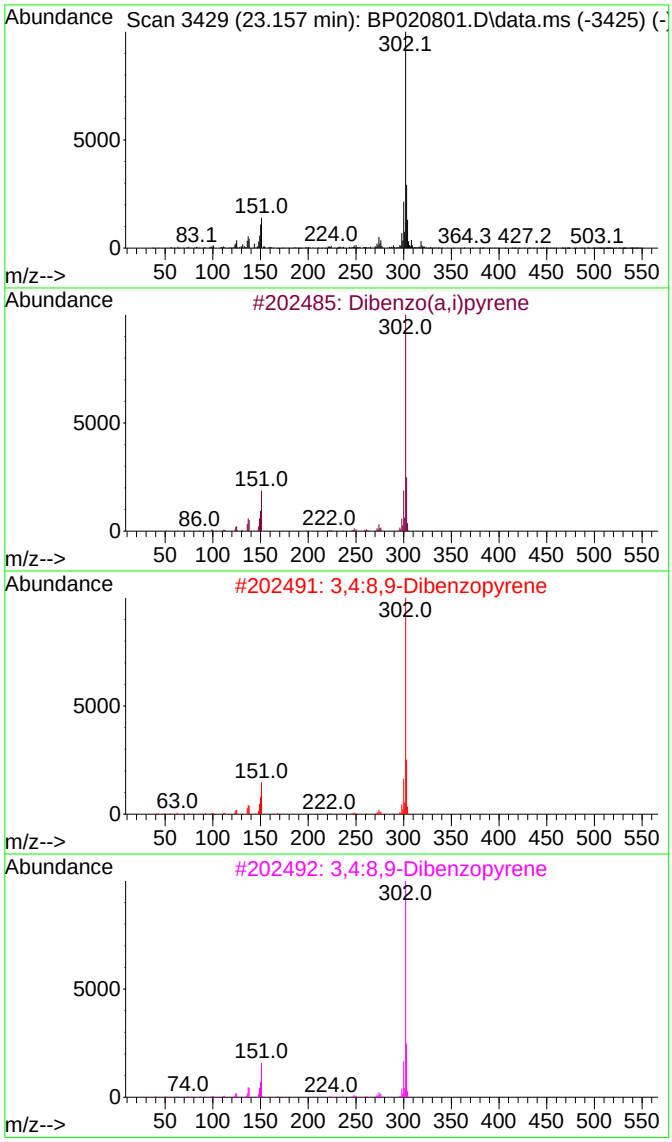
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

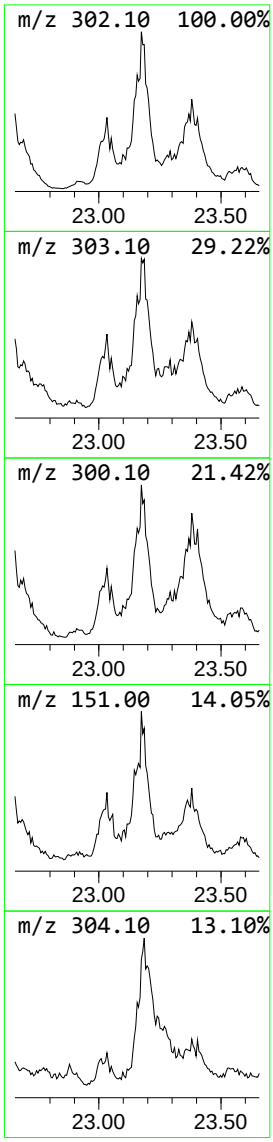
****

Peak Number 10 Dibenzo(a,i)pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.157	2.28 ng/ul	420744	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	98
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	94
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	93
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93





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Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

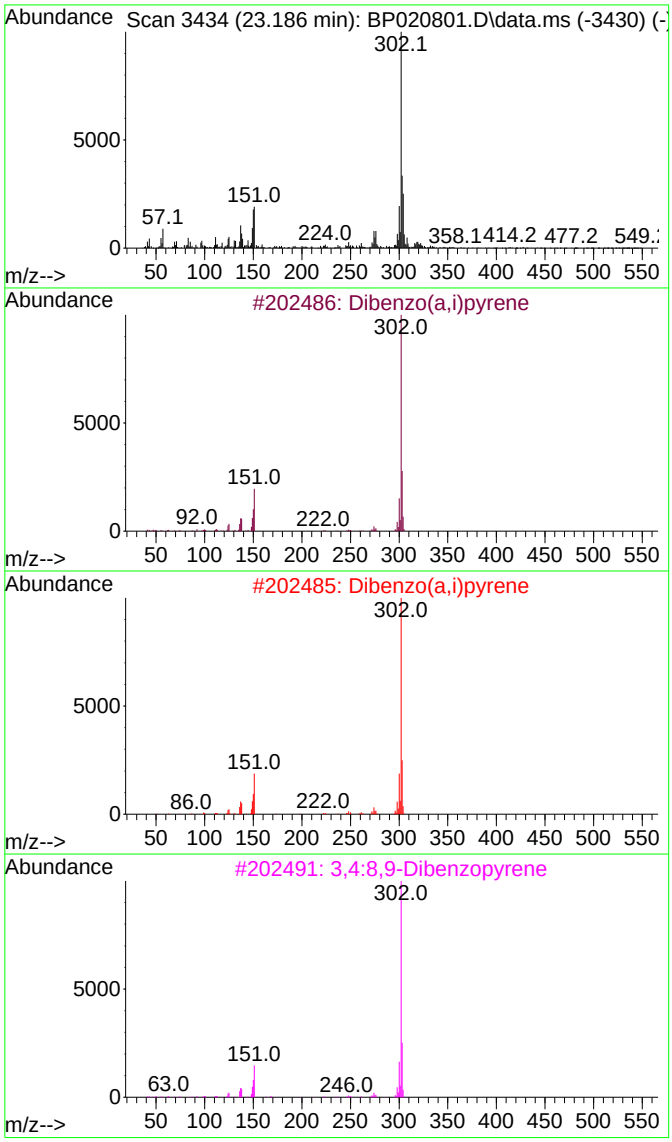
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

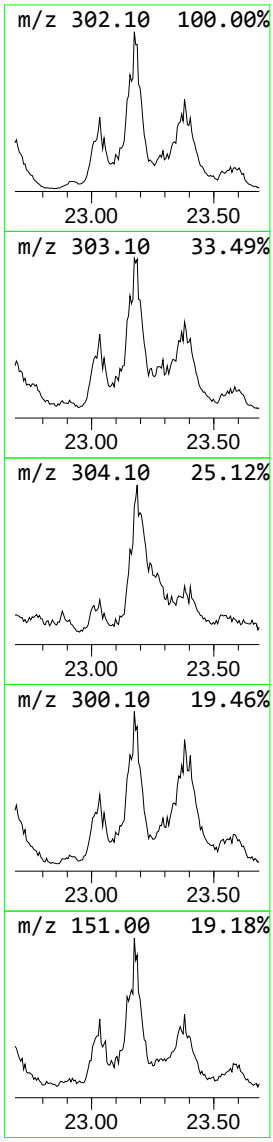
****

Peak Number 11 3,4:8,9-Dibenzopyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	2.35 ng/ul	434881	Chrysene-d12	21.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	95
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	95
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	86





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Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 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

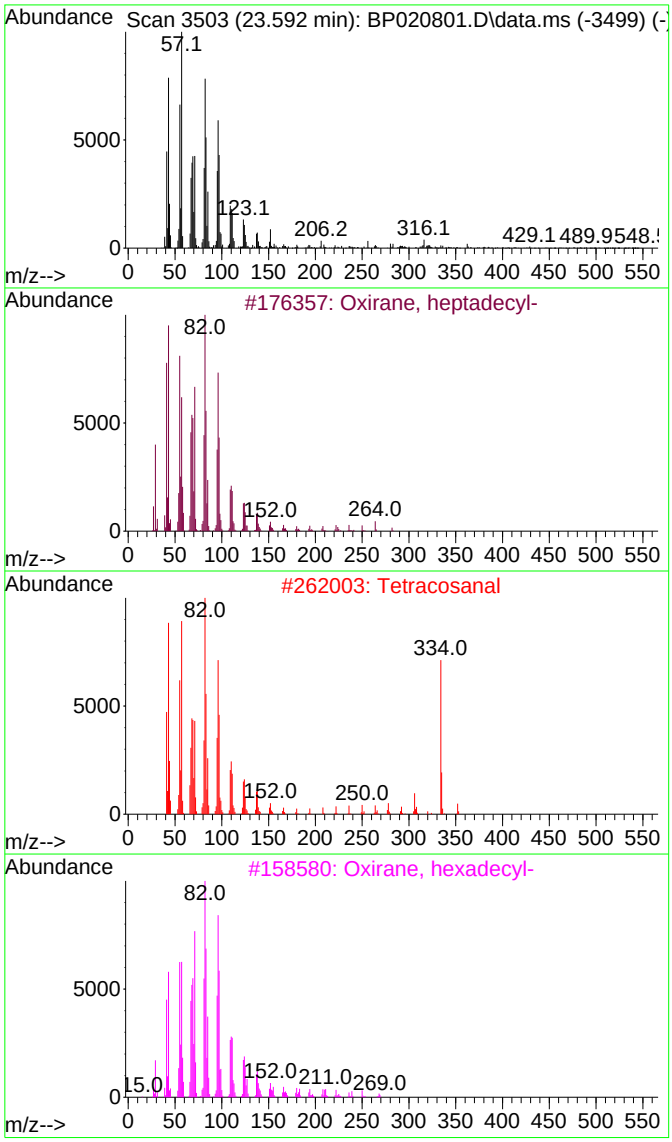
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

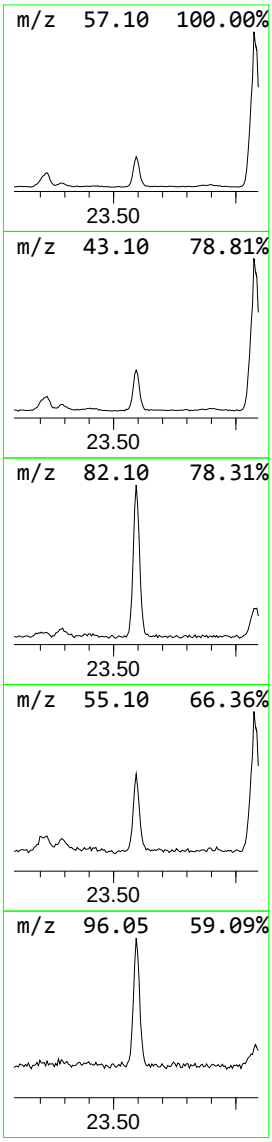
****

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.592	9.57 ng/ul	1232240	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Tetracosanal	352	C24H48O	057866-08-7	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tricosanal	338	C23H46O	072934-02-2	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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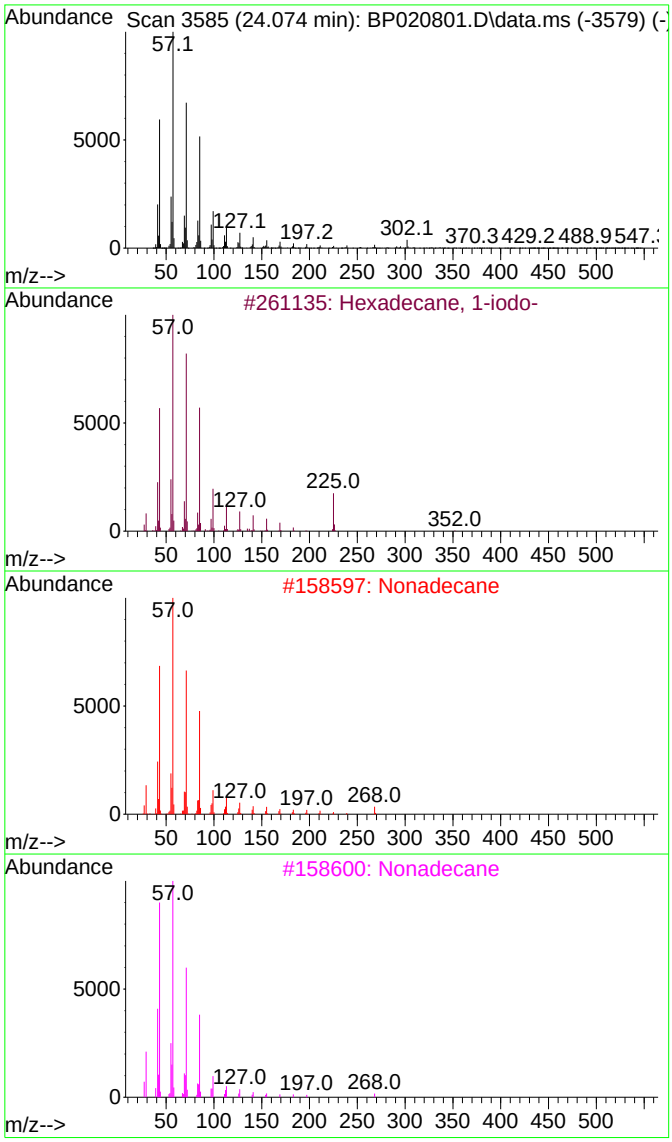
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

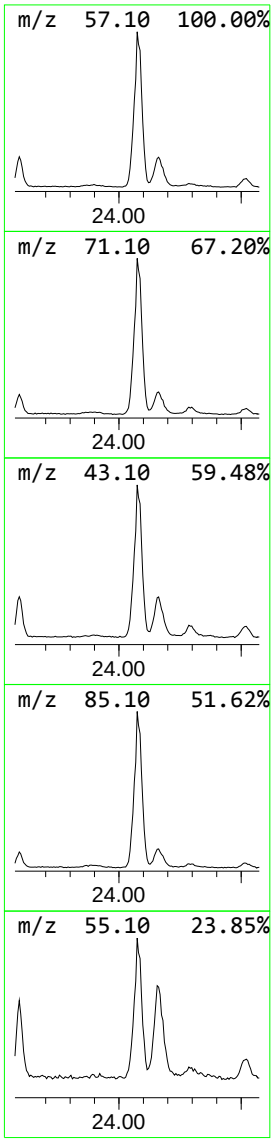
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.074	23.87 ng/ul	3074970	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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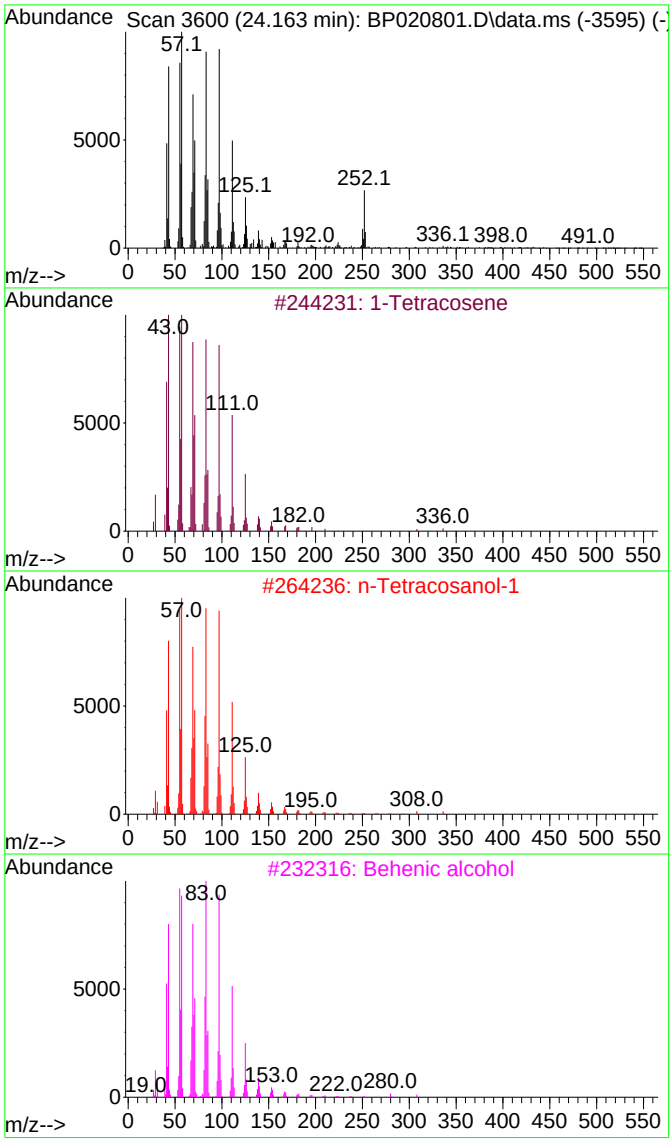
Quant Title : SVOA CALIBRATION

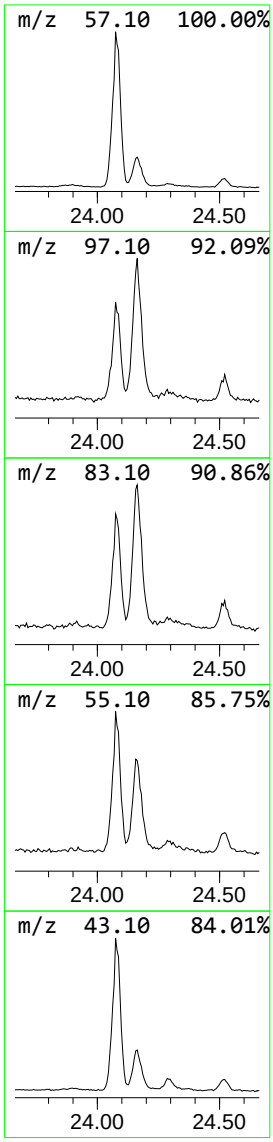
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.163	11.72 ng/ul	1509230	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





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Acq On : 06 Jul 2024 00:29
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 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

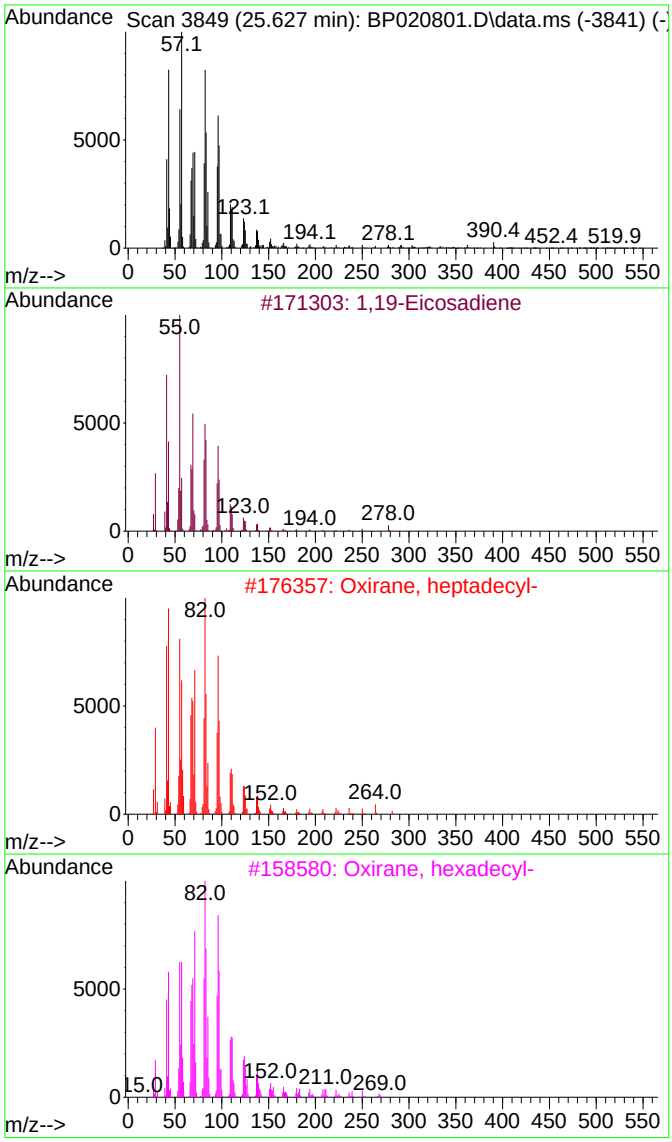
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

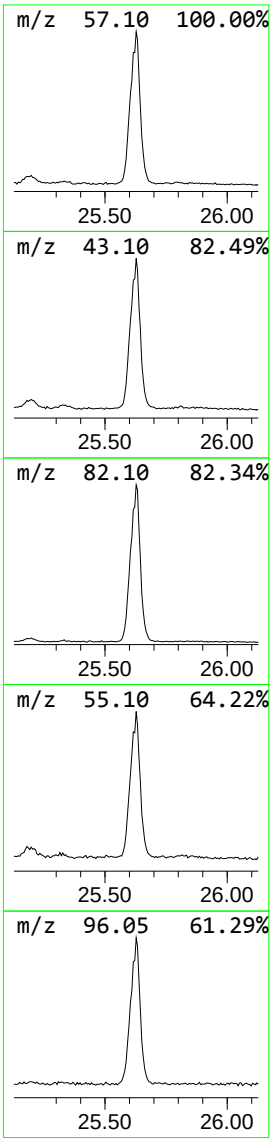
****

Peak Number 15 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.627	34.33 ng/ul	4421660	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Heptadecanal	254	C17H34O	1000376-70-0	91





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Sample : P2964-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

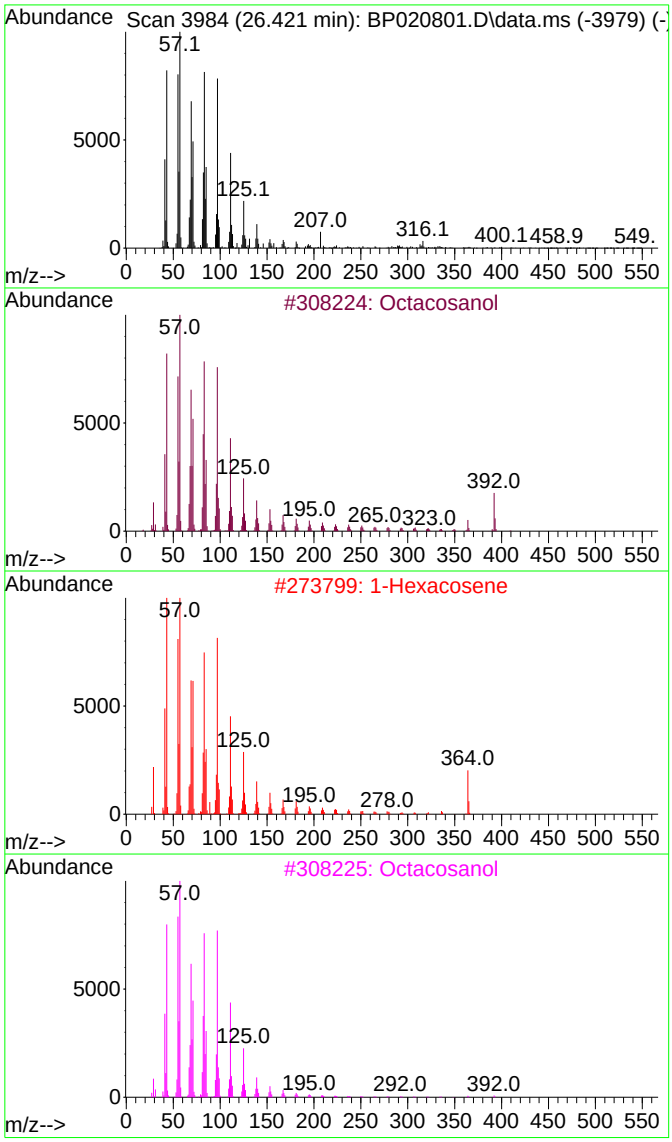
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

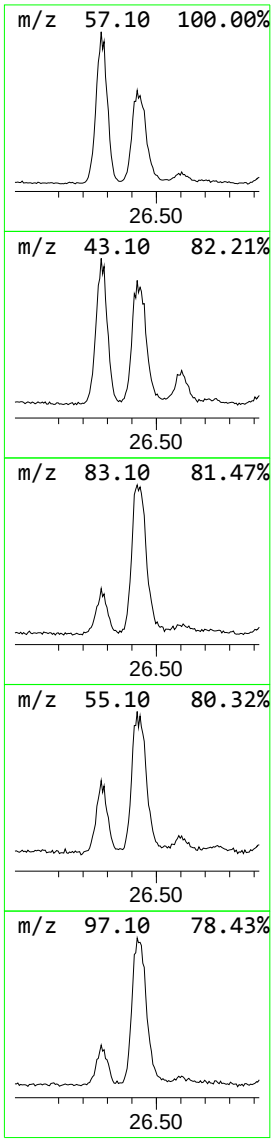
****

Peak Number 16 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.421	5.53 ng/ul	712046	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	96
2	1-Hexacosene	364	C26H52	018835-33-1	96
3	Octacosanol	410	C28H58O	000557-61-9	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	1-Hexacosanol	382	C26H54O	000506-52-5	94





Tentatively Identified Compound (LSC) summary

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Data File : BP020801.D
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Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 20 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.046	3.4	ng/ul	182327	1	7.722	1070180	20.0
Silane, tetrame...	4.881	4.0	ng/ul	215373	1	7.722	1070180	20.0
1-Phenoxypropan...	11.234	2.3	ng/ul	181428	2	10.499	1559490	20.0
n-Hexadecanoic ...	18.104	8.6	ng/ul	1098220	4	17.169	2554190	20.0
5-(4-Chlorophen...	18.404	2.5	ng/ul	313227	4	17.169	2554190	20.0
Octadecanoic acid	19.439	4.6	ng/ul	849537	5	21.610	3694680	20.0
11H-Benzo[b]flu...	20.298	2.2	ng/ul	401294	5	21.610	3694680	20.0
(DEL) Alkane: S...	21.280	12.9	ng/ul	2386820	5	21.610	3694680	20.0
(DEL) Alkane: S...	22.486	14.4	ng/ul	2652260	5	21.610	3694680	20.0
Dibenzo(a,i)pyrene	23.157	2.3	ng/ul	420744	5	21.610	3694680	20.0
3,4:8,9-Dibenzo...	23.186	2.4	ng/ul	434881	5	21.610	3694680	20.0
Oxirane, heptad...	23.592	9.6	ng/ul	1232240	6	24.962	2576130	20.0
Hexadecane, 1-i...	24.074	23.9	ng/ul	3074970	6	24.962	2576130	20.0
(DEL) Alkane: S...	24.163	11.7	ng/ul	1509230	6	24.962	2576130	20.0
1,19-Eicosadiene	25.627	34.3	ng/ul	4421660	6	24.962	2576130	20.0
Octacosanol	26.421	5.5	ng/ul	712046	6	24.962	2576130	20.0