LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B61

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: BP020689.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	22	rVB	3440043	3855029	100.00%	8.935%
2	3.275	45	49	53	rVB	29526	33054	0.86%	0.077%
3	3.546	91	95	104	rBV	55623	85842	2.23%	0.199%
4	3.693	117	120	123	rVB3	12232	13987	0.36%	0.032%
5	3.787	132	136	142	rVB	56468	71962	1.87%	0.167%
6	3.858	145	148	152	rVB3	8886	12121	0.31%	0.028%
7	3.999	168	172	176	rBV2	11552	15095	0.39%	0.035%
8	4.158	194	199	206	rBV5	9277	16726	0.43%	0.039%
9	4.499	253	257	261	rBV	11455	15659	0.41%	0.036%
10	4.546	261	265	270	rVV	27979	42031	1.09%	0.097%
11	4.593	270	273	280	rVB	18629	28609	0.74%	0.066%
12	4.787	302	306	312	rVB9	6522	13085	0.34%	0.030%
13	4.899	319	325	334	rVB	216183	314105	8.15%	0.728%
14	4.999	338	342	346	rVV3	8042	11098	0.29%	0.026%
15	5.481	418	424	427	rBV7	3566	6630	0.17%	0.015%
16	5.858	484	488	496	rVB2	26812	45404	1.18%	0.105%
17	6.775	637	644	649	rBV10	6291	13817	0.36%	0.032%
18	6.922	661	669	680	rBV	581416	962400	24.96%	2.230%
19	7.087	691	697	705	rVB	488276	723042	18.76%	1.676%
20	7.281	722	730	740	rBV	604527	964675	25.02%	2.236%
21	7.363	740	744	753	rVV	19510	40640	1.05%	0.094%
22	7.746	801	809	816	rBV	768198	1261712	32.73%	2.924%
23	7.810	816	820	830	rVB2	21716	42599	1.11%	0.099%
24	8.328	903	908	914	rVB10	2280	5656	0.15%	0.013%
25	8.446	919	928	940	rBV	529575	926793	24.04%	2.148%
26	8.557	942	947	957	rVB	97847	156260	4.05%	0.362%
27	8.893	995	1004	1012	rBV	588585	946517	24.55%	2.194%
28	9.004	1019	1023	1027	rBV7	3428	6361	0.17%	0.015%
29	9.046	1028	1030	1036	rVB7	5381	9044	0.23%	0.021%
30	9.275	1065	1069	1074	rVB4	7491	11317	0.29%	0.026%
31	9.451	1091	1099	1106	rBV	83541	137850	3.58%	0.319%
32	9.610	1116	1126	1131	rBV	493998	788488	20.45%	1.827%
33	9.775	1147	1154	1159	rBV4	12103	27120	0.70%	0.063%
34	9.840	1162	1165	1174	rVB10	6213	12957	0.34%	0.030%
35	9.963	1181	1186	1191	rVB	14308	23293	0.60%	0.054%
36	10.140	1207	1216	1228	rBV	641447	1212749	31.46%	2.811%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

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	10.310	1241	1245	1248	rVB6	3549	5120	0.13%	0.012%
38	10.510	1269	1279	1287	rBV	1015051	1804075	46.80%	4.181%
39	10.657	1297	1304	1319	rBV	342566	635608	16.49%	1.473%
40	11.051	1363	1371	1383	rBV5	32550	74240	1.93%	0.172%
41	11.257	1397	1406	1412	rBV2	90879	194864	5.05%	0.452%
42	11.763	1487	1492	1498	rVB5	6239	11451	0.30%	0.027%
43	11.887	1504	1513	1515	rBV8	3551	7447	0.19%	0.017%
44	12.028	1529	1537	1541	rBV9	3904	9323	0.24%	0.022%
45	12.104	1546	1550	1555	rVB2	14693	21231	0.55%	0.049%
46	12.716	1648	1654	1656	rBV7	4262	7997	0.21%	0.019%
47	13.175	1726	1732	1737	rBV8	6450	12252	0.32%	0.028%
48	13.328	1756	1758	1765	rVB8	4893	7175	0.19%	0.017%
49	13.557	1791	1797	1801	rBV6	5146	8913	0.23%	0.021%
50	13.781	1827	1835	1849	rBV	1198314	1778423	46.13%	4.122%
51	14.057	1872	1882	1894	rBV	1257106	2125270	55.13%	4.926%
52	14.281	1917	1920	1925	rVB6	5666	6260	0.16%	0.015%
53	14.375	1927	1936	1945	rBV	1647495	2324048	60.29%	5.386%
54	14.434	1945	1946	1953	rVB4	5268	6264	0.16%	0.015%
55	14.598	1964	1974	1985	rBV	348664	694847	18.02%	1.610%
56	14.687	1986	1989	1992	rVV4	12057	19884	0.52%	0.046%
57	14.751	1995	2000	2005	rVV3	20150	39031	1.01%	0.090%
58	14.804	2005	2009	2013	rVB5	13650	24656	0.64%	0.057%
59	15.051	2048	2051	2058	rVB8	4234	5405	0.14%	0.013%
60	15.122	2058	2063	2068	rVB9	3081	5204	0.13%	0.012%
61	15.181	2068	2073	2079	rBV7	12554	26319	0.68%	0.061%
62	15.234	2079	2082	2087	rVB4	7453	9895	0.26%	0.023%
63	15.386	2100	2108	2115	rBV	1487545	2515042	65.24%	5.829%
64	15.451	2115	2119	2124	rVB4	15002	23272	0.60%	0.054%
65	15.516	2124	2130	2136	rBV	397420	557873	14.47%	1.293%
66	15.628	2145	2149	2151	rBV5	7156	8763	0.23%	0.020%
67	15.751	2165	2170	2176	rBV10	3447	6964	0.18%	0.016%
68	16.133	2230	2235	2243	rVV4	11818	21222	0.55%	0.049%
69	16.286	2257	2261	2268	rBV10	5635	12828	0.33%	0.030%
70	16.581	2307	2311	2318	rBV9	10608	20941	0.54%	0.049%
71	16.716	2328	2334	2342	rBV2	32460	51253	1.33%	0.119%
72	16.833	2351	2354	2360	rBV8	4514	7381	0.19%	0.017%
73	16.951	2370	2374	2377	rBV5	11095	16240	0.42%	0.038%
74	17.086	2390	2397	2398	rBV7	6270	12016	0.31%	0.028%
75	17.186	2406	2414	2420	rBV	1422991	2440917	63.32%	5.657%
76	17.233	2420	2422	2426	rVV	82673	102595	2.66%	0.238%

LSC Area Percent Report

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Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B61

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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Peak separation: 5

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

77	17.292	2426	2432	2442	rVV2	1640171	2411938	62.57%	5.590%
78	17.375	2443	2446	2452	rVB8	9274	18659	0.48%	0.043%
79	17.569	2475	2479	2480	rBV4	6248	6772	0.18%	0.016%
80	17.716	2501	2504	2509	rBV6	9598	15825	0.41%	0.037%
81	17.892	2532	2534	2537	rVB4	9488	8652	0.22%	0.020%
82	18.010	2548	2554	2558	rBV7	11135	21837	0.57%	0.051%
83	18.122	2569	2573	2585	rBV	407523	594923	15.43%	1.379%
84	18.298	2600	2603	2608	rVB3	17934	22193	0.58%	0.051%
85	18.439	2625	2627	2629	rBV2	8335	7272	0.19%	0.017%
86	18.622	2654	2658	2661	rVB4	14565	19756	0.51%	0.046%
87	18.716	2671	2674	2680	rVB2	21084	31389	0.81%	0.073%
88	18.957	2711	2715	2718	rBV2	18564	23055	0.60%	0.053%
89	19.104	2736	2740	2742	rBV4	15866	22071	0.57%	0.051%
90	19.322	2771	2777	2791	rVB	185970	373395	9.69%	0.865%
91	19.469	2797	2802	2812	rBV2	170315	284971	7.39%	0.660%
92	19.674	2831	2837	2846	rBV	1776206	2452707	63.62%	5.684%
93	20.263	2934	2937	2941	rVB2	45118	51379	1.33%	0.119%
94	21.316	3112	3116	3122	rVB	470201	628707	16.31%	1.457%
95	21.651	3166	3173	3178	rBV	1399872	2297114	59.59%	5.324%
96	22.557	3323	3327	3328	rBV	174228	211749	5.49%	0.491%
97	24.168	3596	3601	3607	rBV	240116	502769	13.04%	1.165%
98	24.233	3609	3612	3622	rVB3	230314	520309	13.50%	1.206%
99	24.786	3699	3706	3716	rVB3	602624	1614659	41.88%	3.742%
100	25.021	3738	3746	3759	rVB	984214	2489225	64.57%	5.769%

Sum of corrected areas: 43147562

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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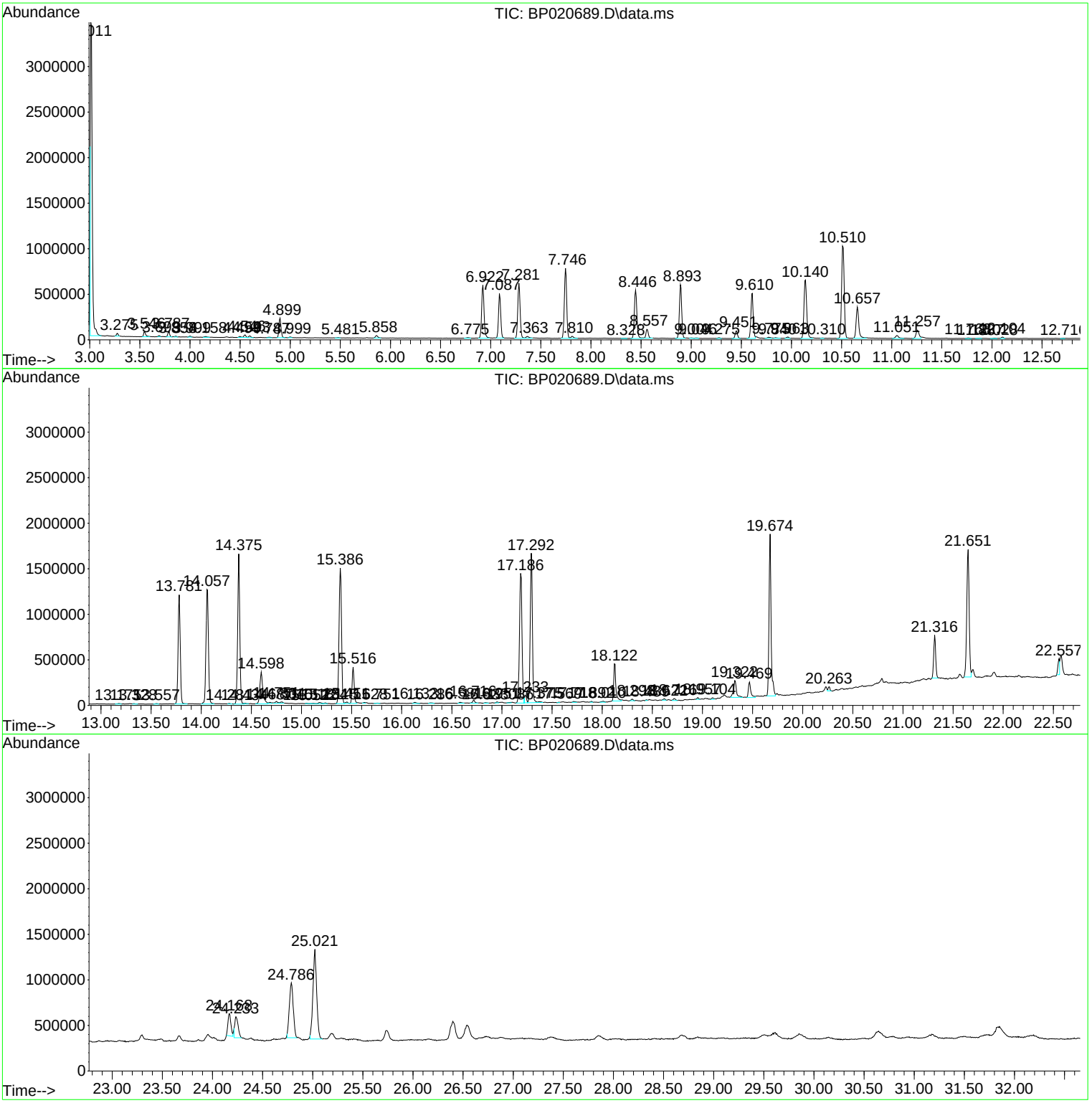
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

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\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

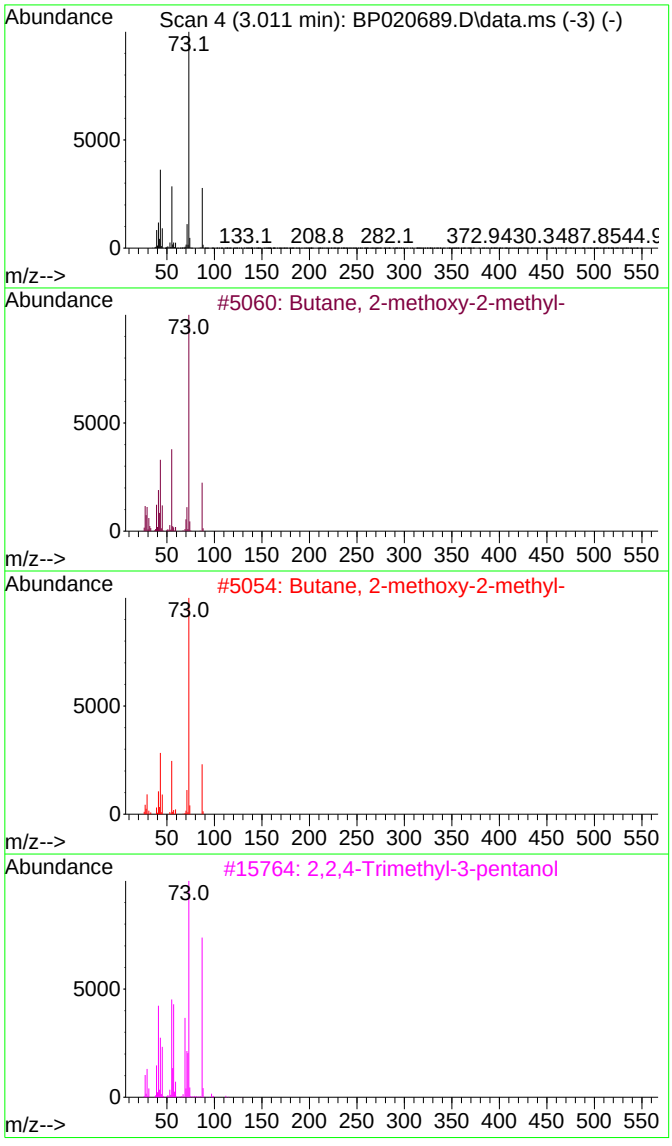
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

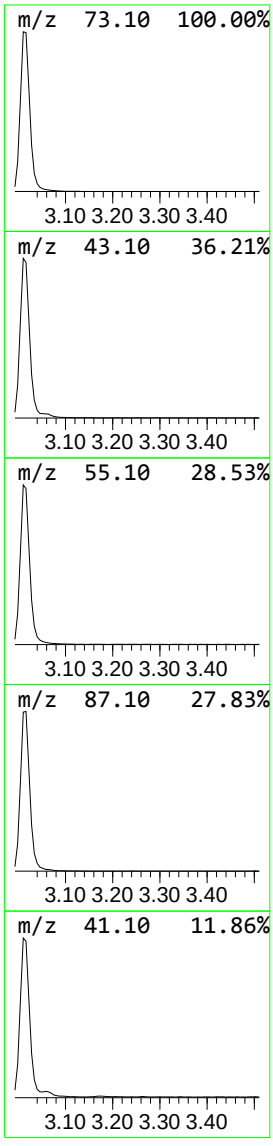
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	61.11 ng/ul	3855030	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

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

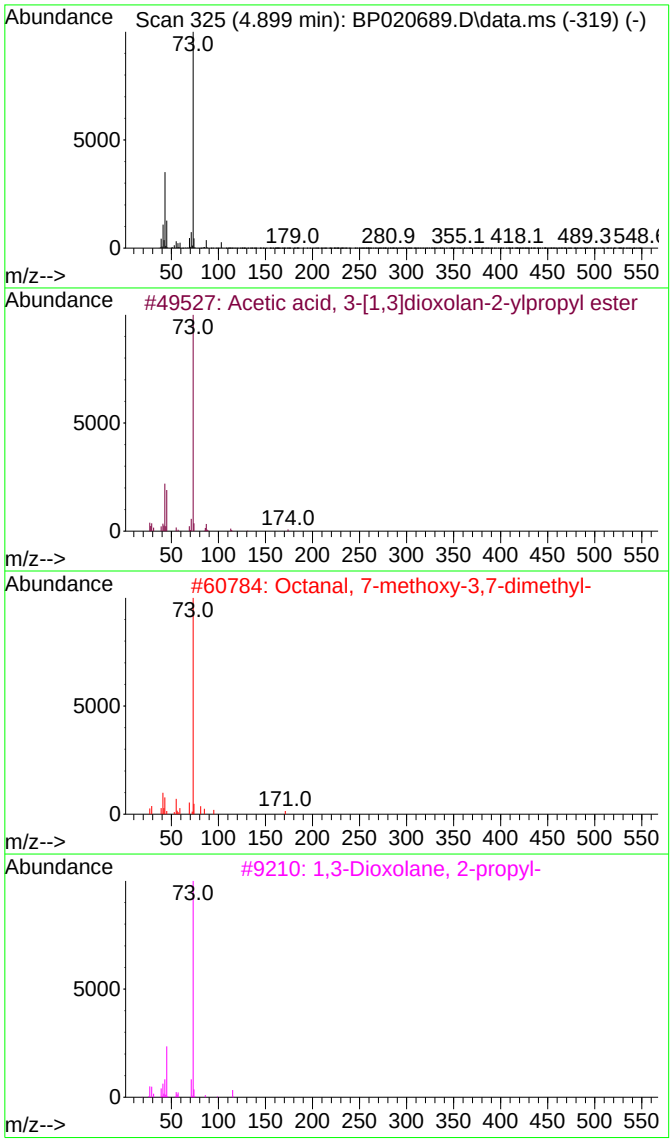
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

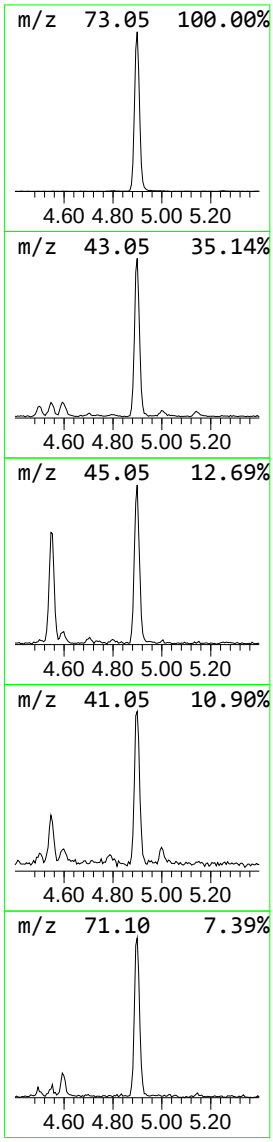
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	4.98 ng/ul	314105	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	40
2	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
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Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

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

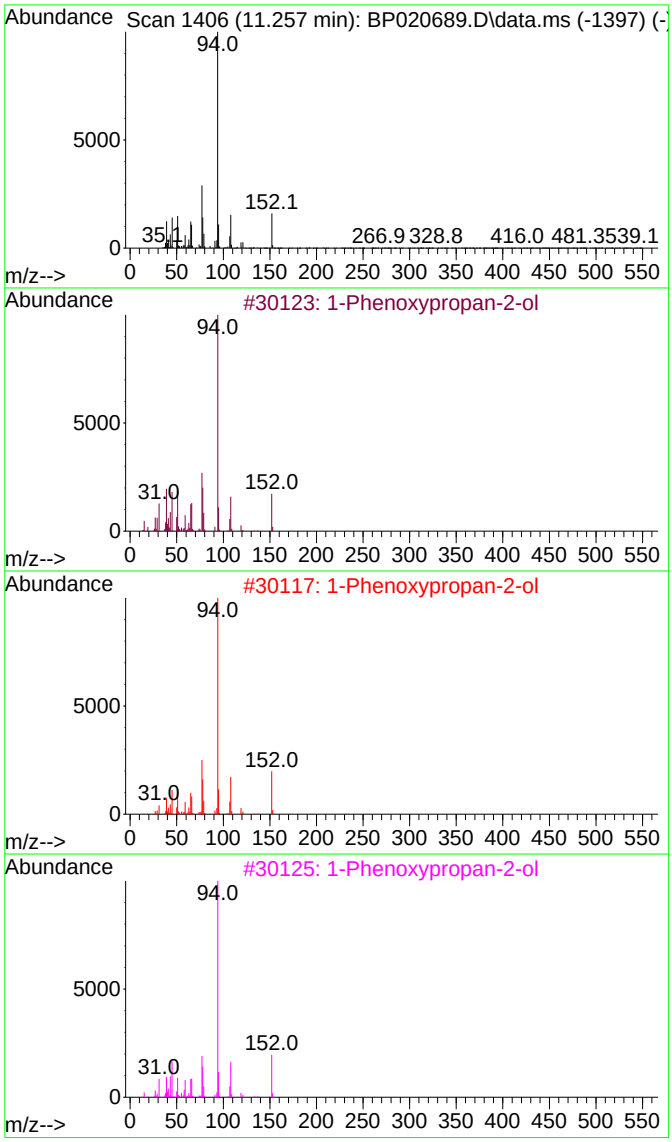
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

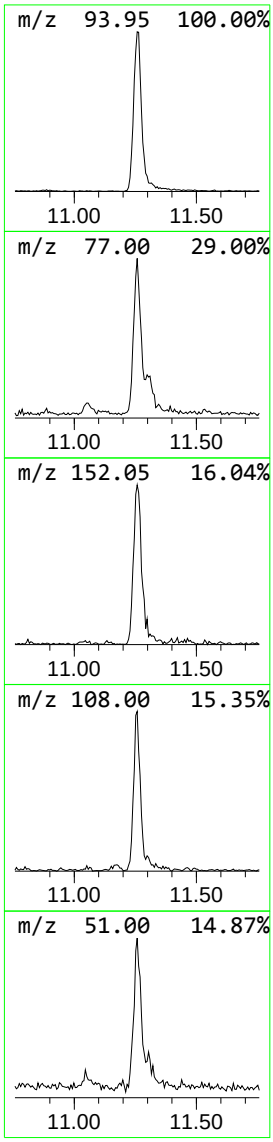
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.16 ng/ul	194864	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
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\BP062724\
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Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

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

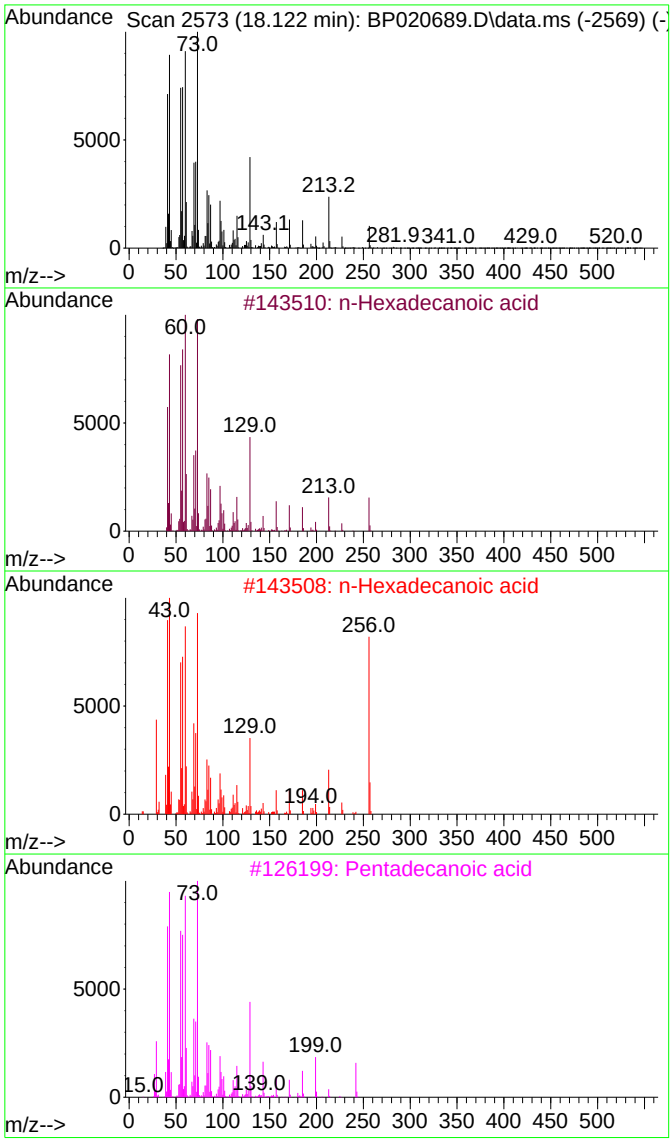
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

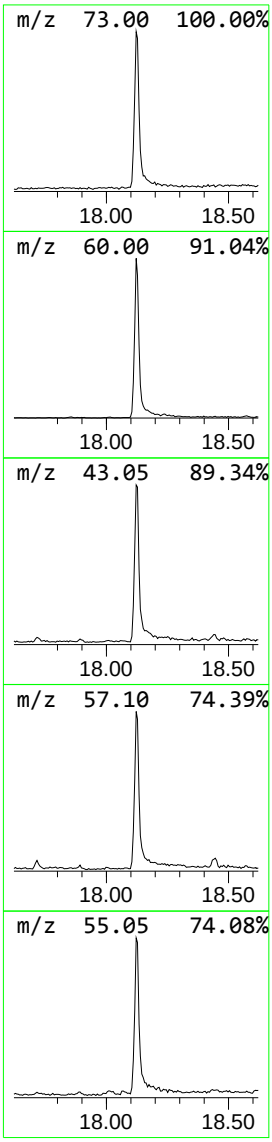
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.87 ng/ul	594923	Phenanthrene-d10	17.186

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

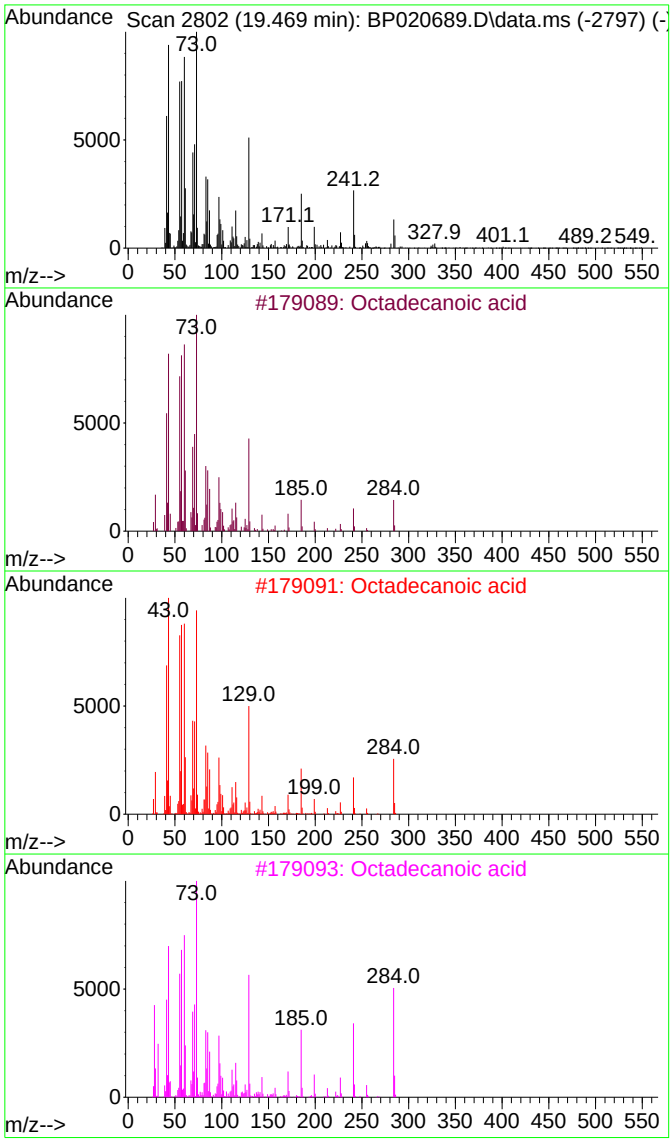
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

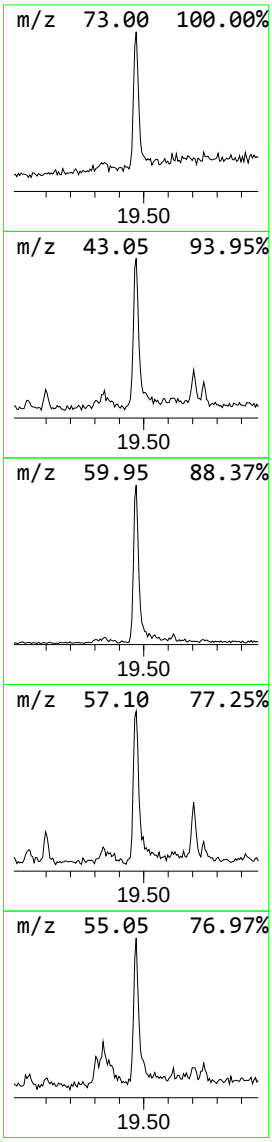
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.48 ng/ul	284971	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

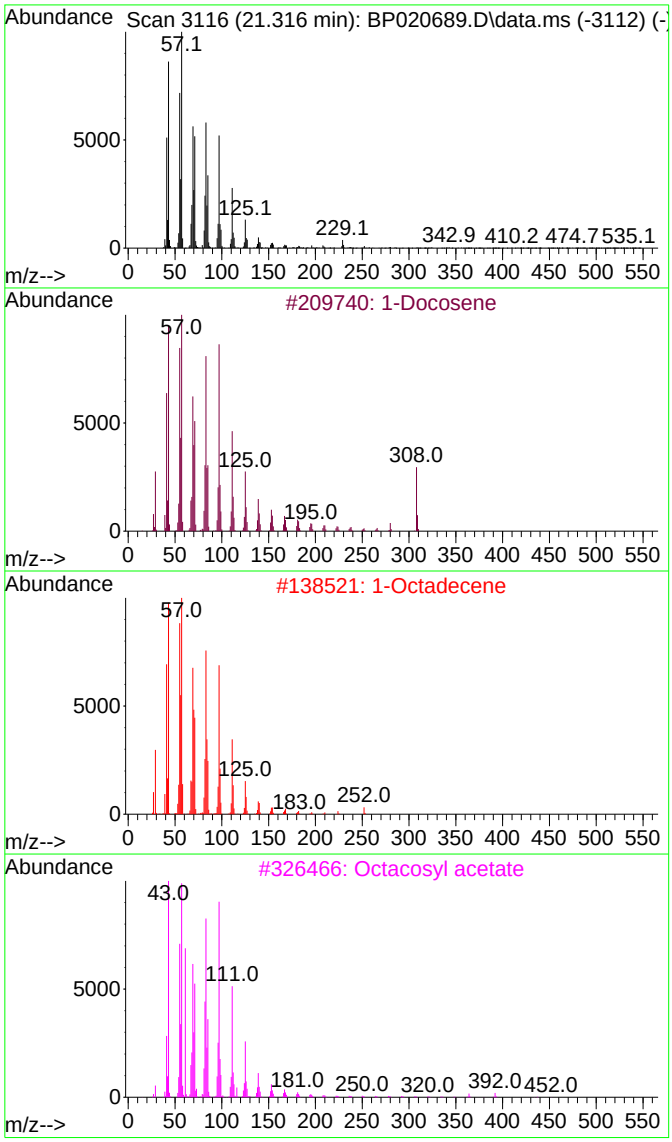
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

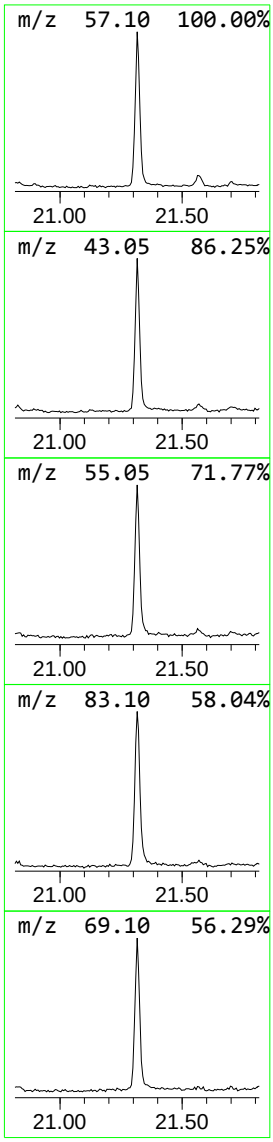
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	5.47 ng/ul	628707	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	1-Octadecene	252	C18H36	000112-88-9	96
3	Octacosyl acetate	452	C30H60O2	018206-97-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

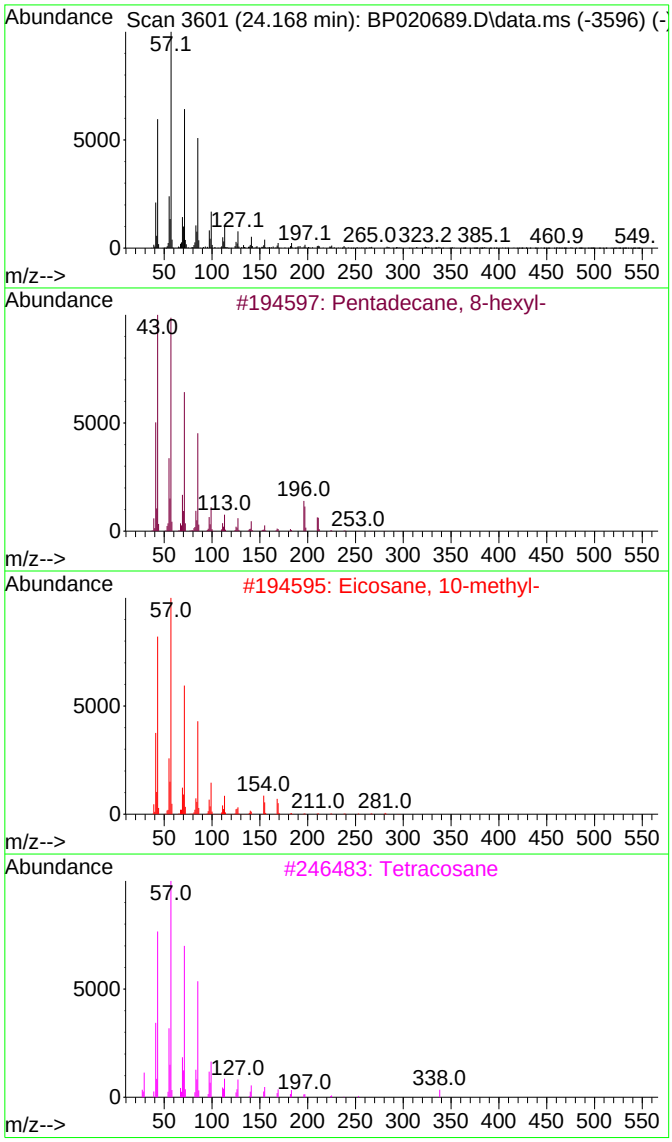
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

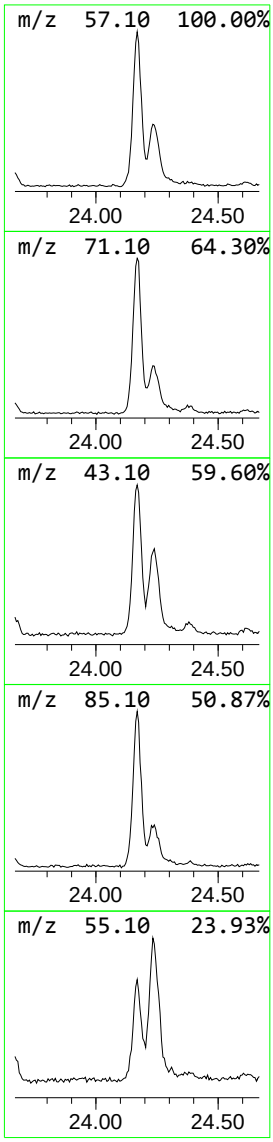
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.168	4.04 ng/ul	502769	Perylene-d12	25.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

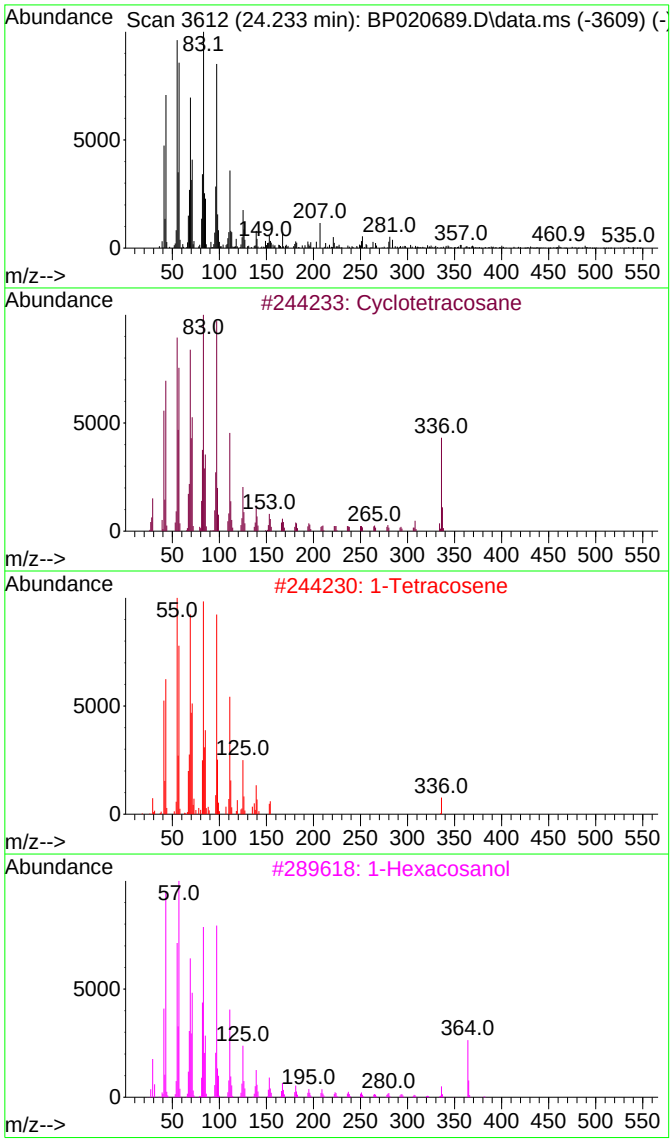
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

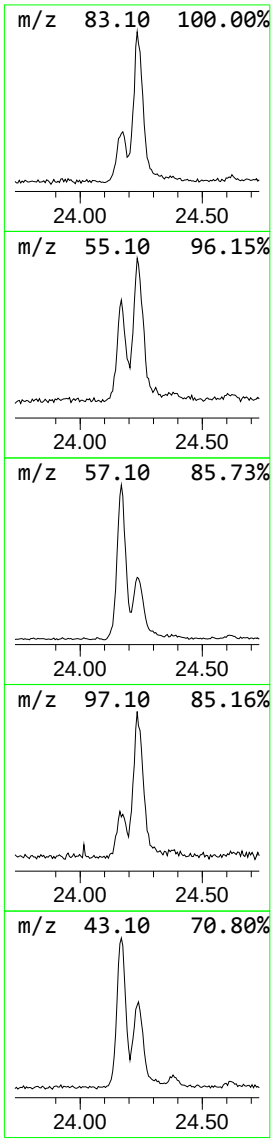
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic24.233 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.233	4.18 ng/ul	520309	Perylene-d12	25.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	1-Hexacosanol	382	C26H54O	000506-52-5	95
4	Octacosyl acetate	452	C30H60O2	018206-97-8	94
5	E-7-Octadecene	252	C18H36	1000130-92-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

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	61.1	ng/ul	3855030	1	7.746	1261710	20.0
unknown-01	4.899	5.0	ng/ul	314105	1	7.746	1261710	20.0
1-Phenoxypropan...	11.257	2.2	ng/ul	194864	2	10.510	1804080	20.0
n-Hexadecanoic ...	18.122	4.9	ng/ul	594923	4	17.186	2440920	20.0
Octadecanoic acid	19.469	2.5	ng/ul	284971	5	21.651	2297110	20.0
(DEL) Alkane: S...	21.316	5.5	ng/ul	628707	5	21.651	2297110	20.0
(DEL) Alkane: S...	24.168	4.0	ng/ul	502769	6	25.021	2489230	20.0
(DEL) Alkane: C...	24.233	4.2	ng/ul	520309	6	25.021	2489230	20.0