LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXL88

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-BP051022.M
Title : SVOA CALIBRATION

Signal : TIC: BP010304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	41	45	57	rVB	30014	59082	1.14%	0.125%
2	3.693	99	103	113	rVB	64166	100193	1.93%	0.211%
3	3.781	115	118	128	rBV	59625	119374	2.30%	0.252%
4	4.093	167	171	176	rVB3	14370	20004	0.39%	0.042%
5	4.381	216	220	227	rBV6	5871	11213	0.22%	0.024%
6	5.016	324	328	332	rBV6	4503	6081	0.12%	0.013%
7	5.211	355	361	368	rVB6	5994	12879	0.25%	0.027%
8	5.346	380	384	389	rBV5	4264	7547	0.15%	0.016%
9	5.416	392	396	400	rVB7	4639	7079	0.14%	0.015%
10	5.922	478	482	486	rBV7	6487	12304	0.24%	0.026%
11	5.993	489	494	501	rVV	57600	94190	1.82%	0.199%
12	6.411	562	565	574	rVB10	3941	6850	0.13%	0.014%
13	6.558	584	590	597	rBV	37194	63341	1.22%	0.134%
14	6.905	642	649	654	rBV	5743	12904	0.25%	0.027%
15	7.069	669	677	687	rBV2	128821	234425	4.52%	0.495%
16	7.234	699	705	716	rBV	542177	889441	17.15%	1.877%
17	7.322	718	720	726	rVB5	6840	10512	0.20%	0.022%
18	7.434	732	739	749	rBV	500742	847834	16.35%	1.789%
19	7.640	770	774	782	rBV	2755	6816	0.13%	0.014%
20	7.905	810	819	826	rBV	558780	915086	17.65%	1.931%
21	7.975	826	831	840	rVV	100493	167806	3.24%	0.354%
22	8.199	865	869	877	rVB	3537	8203	0.16%	0.017%
23	8.569	928	932	933	rVV4	6009	6781	0.13%	0.014%
24	8.610	933	939	951	rVV	401180	704751	13.59%	1.487%
25	8.705	951	955	956	rVV4	9360	12596	0.24%	0.027%
26	8.734	956	960	966	rVB2	18283	33031	0.64%	0.070%
27	8.863	976	982	990	rBV	38270	84535	1.63%	0.178%
28	9.010	1001	1007	1010	rBV2	21084	34886	0.67%	0.074%
29	9.063	1010	1016	1029	rVB	713141	1217567	23.48%	2.570%
30	9.216	1033	1042	1053	rBV	158344	324353	6.26%	0.685%
31	9.510	1085	1092	1101	rVB	26259	46742	0.90%	0.099%
32	9.787	1132	1139	1151	rBV	567567	977850	18.86%	2.064%
33	9.887	1154	1156	1161	rVV6	4390	8108	0.16%	0.017%
34	9.969	1165	1170	1175	rVB9	2465	5546	0.11%	0.012%
35	10.122	1194	1196	1202	rVB6	5182	6689	0.13%	0.014%
36	10.204	1202	1210	1211	rBV8	3586	7381	0.14%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

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-BP051022.M
Title : SVOA CALIBRATION

37	10.328	1224	1231	1249	rBV	768501	1338065	25.81%	2.824%
38	10.622	1278	1281	1287	rBV8	3799	6052	0.12%	0.013%
39	10.704	1287	1295	1310	rBV	793311	1378619	26.59%	2.909%
40	10.840	1310	1318	1334	rBV	509645	975504	18.81%	2.059%
41	11.369	1402	1408	1412	rBV3	7764	15529	0.30%	0.033%
42	11.657	1452	1457	1466	rVV4	17372	45619	0.88%	0.096%
43	11.722	1466	1468	1477	rVB10	4992	9590	0.18%	0.020%
44	12.034	1514	1521	1528	rBV10	7222	18509	0.36%	0.039%
45	12.140	1534	1539	1543	rVB3	10038	15877	0.31%	0.034%
46	12.293	1556	1565	1568	rBV	14522	27489	0.53%	0.058%
47	12.334	1568	1572	1583	rVB	49455	96914	1.87%	0.205%
48	12.493	1594	1599	1606	rVB7	6416	15679	0.30%	0.033%
49	12.945	1673	1676	1678	rBV3	4521	5586	0.11%	0.012%
50	13.034	1685	1691	1694	rBV8	6051	8334	0.16%	0.018%
51	13.093	1697	1701	1704	rVV5	5317	7655	0.15%	0.016%
52	13.145	1708	1710	1716	rVB6	5347	7674	0.15%	0.016%
53	13.369	1743	1748	1754	rVB	18100	25950	0.50%	0.055%
54	13.445	1755	1761	1766	rVB4	9516	17125	0.33%	0.036%
55	13.522	1768	1774	1781	rVB4	5395	13855	0.27%	0.029%
56	13.687	1795	1802	1804	rBV8	3332	5986	0.12%	0.013%
57	13.945	1831	1846	1857	rBV	1767099	2534416	48.88%	5.349%
58	14.081	1865	1869	1874	rVB8	9573	16912	0.33%	0.036%
59	14.228	1885	1894	1902	rBV	1845781	2765733	53.34%	5.837%
60	14.292	1903	1905	1919	rVB3	17994	37476	0.72%	0.079%
61	14.445	1928	1931	1935	rVB6	3327	5809	0.11%	0.012%
62	14.540	1939	1947	1957	rBV	1273471	1983839	38.26%	4.187%
63	14.740	1975	1981	2004	rBV2	106197	274438	5.29%	0.579%
64	14.951	2013	2017	2023	rVB9	8554	15167	0.29%	0.032%
65	15.198	2053	2059	2063	rVB2	23703	35521	0.69%	0.075%
66	15.281	2068	2073	2080	rVV	40034	56847	1.10%	0.120%
67	15.357	2080	2086	2090	rBV2	21931	34137	0.66%	0.072%
68	15.528	2108	2115	2127	rBV	2504408	3643492	70.27%	7.689%
69	15.645	2129	2135	2149	rVV	929591	1396906	26.94%	2.948%
70	15.769	2152	2156	2164	rVB	30781	51829	1.00%	0.109%
71	15.892	2173	2177	2183	rVB	20640	32411	0.63%	0.068%
72	16.228	2229	2234	2236	rBV6	5793	8795	0.17%	0.019%
73	16.316	2246	2249	2254	rVB6	12968	18010	0.35%	0.038%
74	16.369	2254	2258	2262	rBV2	9682	13564	0.26%	0.029%
75	16.428	2264	2268	2275	rVV4	12219	21866	0.42%	0.046%
76	16.492	2275	2279	2283	rBV4	9118	12554	0.24%	0.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

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-BP051022.M
Title : SVOA CALIBRATION

77	16.534	2283	2286	2290	rVB5	6251	8784	0.17%	0.019%
78	16.692	2309	2313	2318	rVB5	10908	18433	0.36%	0.039%
79	16.775	2321	2327	2333	rBV7	9205	29280	0.56%	0.062%
80	16.834	2333	2337	2340	rVV6	7171	12027	0.23%	0.025%
81	16.881	2342	2345	2352	rVB4	11446	19226	0.37%	0.041%
82	16.963	2357	2359	2366	rVB7	6946	9535	0.18%	0.020%
83	17.051	2371	2374	2376	rBV3	5004	5461	0.11%	0.012%
84	17.286	2408	2414	2423	rBV	1740076	2420729	46.69%	5.109%
85	17.386	2424	2431	2443	rBV2	3018391	4326935	83.45%	9.132%
86	17.604	2466	2468	2475	rVB8	7703	8008	0.15%	0.017%
87	17.957	2523	2528	2537	rVB3	50688	73918	1.43%	0.156%
88	18.169	2560	2564	2574	rBV2	106820	191297	3.69%	0.404%
89	18.375	2596	2599	2602	rBV4	15145	16834	0.32%	0.036%
90	18.498	2618	2620	2623	rVB4	7006	7002	0.14%	0.015%
91	19.104	2720	2723	2728	rVB3	23614	29216	0.56%	0.062%
92	19.192	2734	2738	2743	rBV2	39879	57895	1.12%	0.122%
93	19.263	2746	2750	2758	rBV	45502	76109	1.47%	0.161%
94	19.404	2770	2774	2781	rBV3	54266	87272	1.68%	0.184%
95	19.616	2804	2810	2816	rBV	3791961	5184937	100.00%	10.942%
96	20.139	2896	2899	2904	rVB5	34477	43890	0.85%	0.093%
97	21.074	3054	3058	3065	rBV2	219670	312982	6.04%	0.661%
98	21.369	3103	3108	3119	rBV	2042592	2725221	52.56%	5.751%
99	23.645	3487	3495	3502	rBV	2507548	4988607	96.21%	10.528%
100	23.798	3514	3521	3534	rVB2	1272319	2650737	51.12%	5.594%

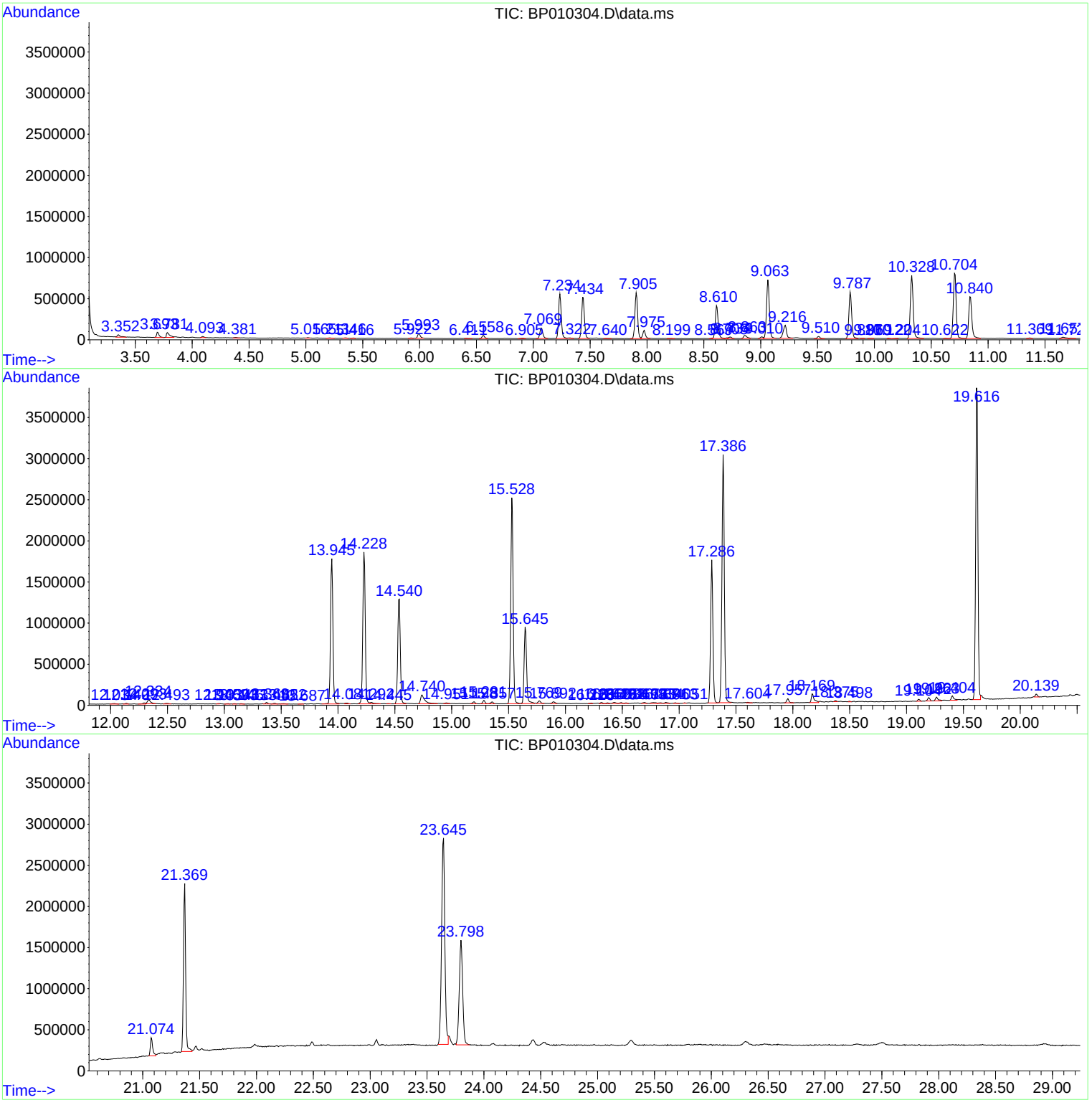
Sum of corrected areas: 47383648

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

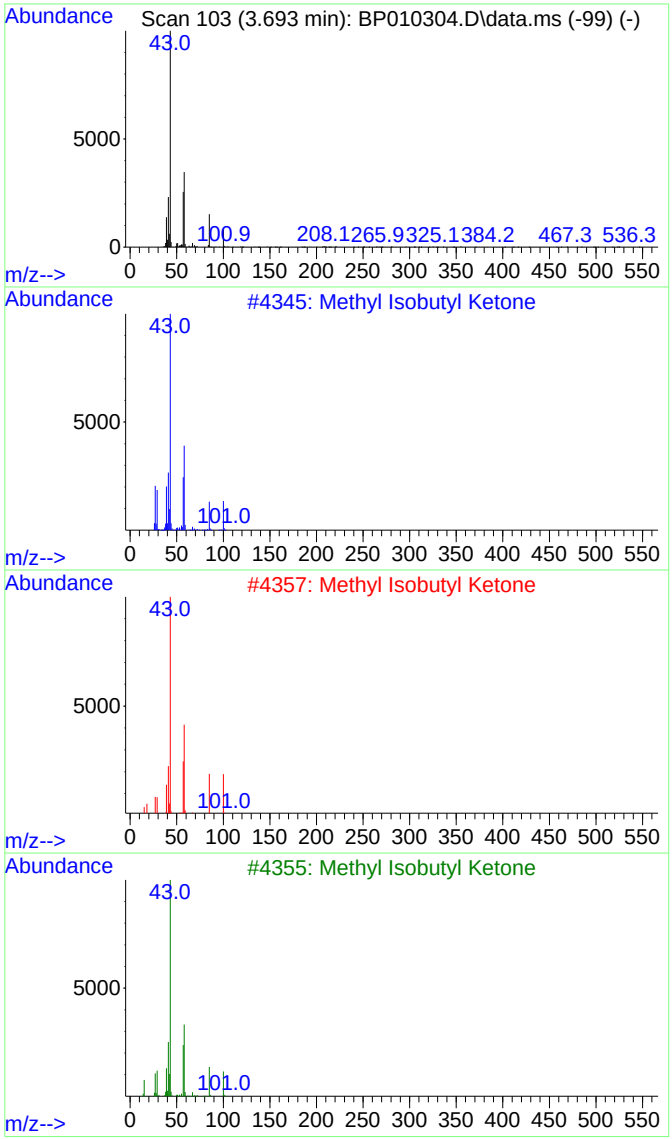
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

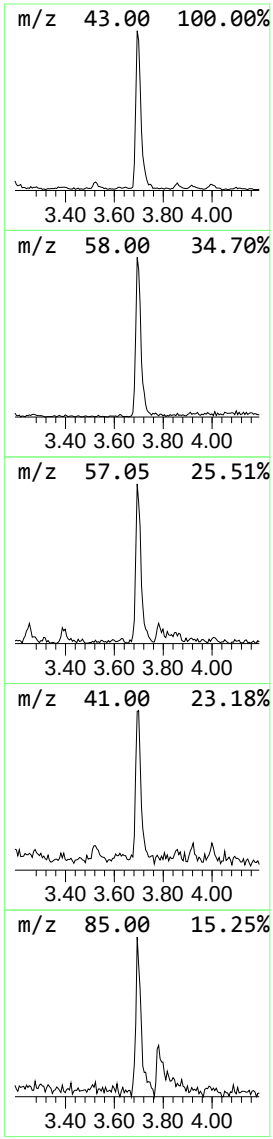
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	2.19 ng/ul	100193	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	53
4	2-Hexanone	100	C6H12O	000591-78-6	46
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

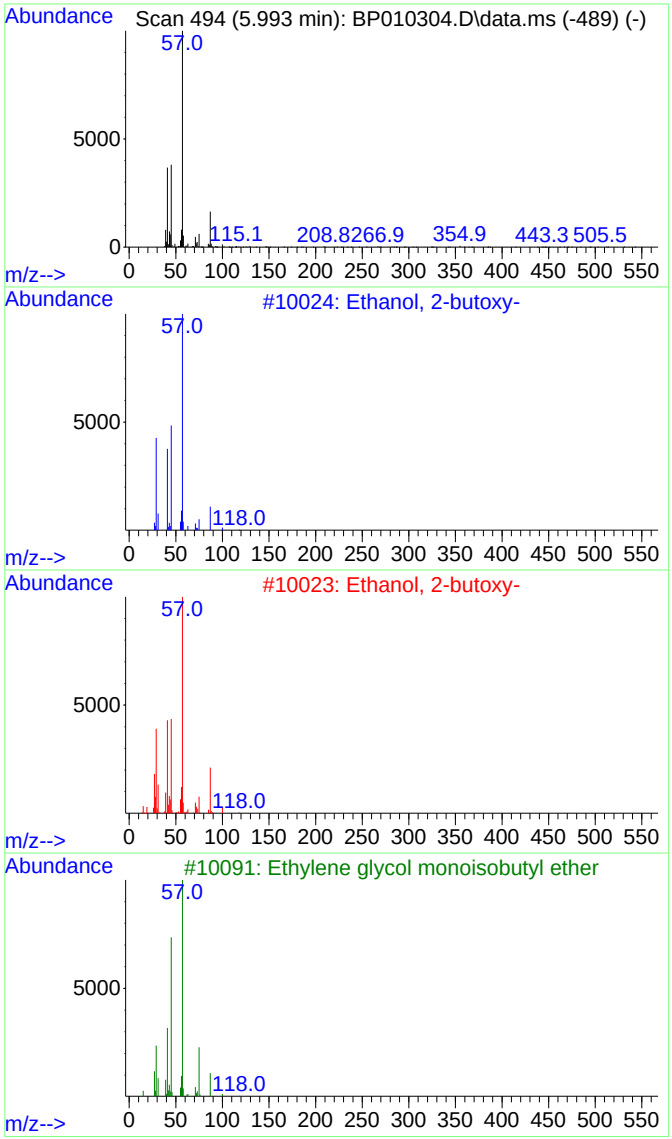
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

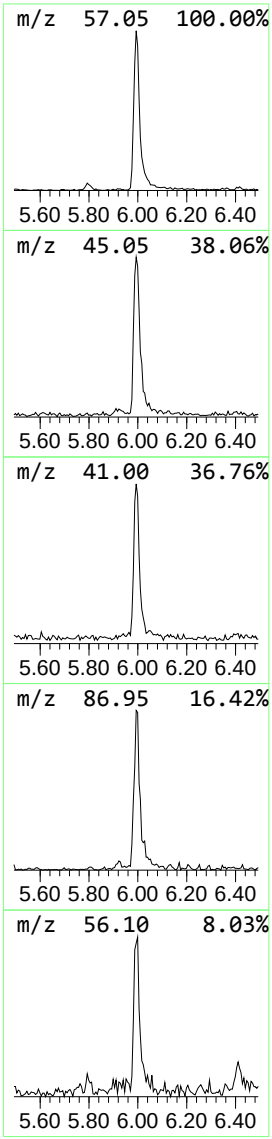
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.993	2.06 ng/ul	94190	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

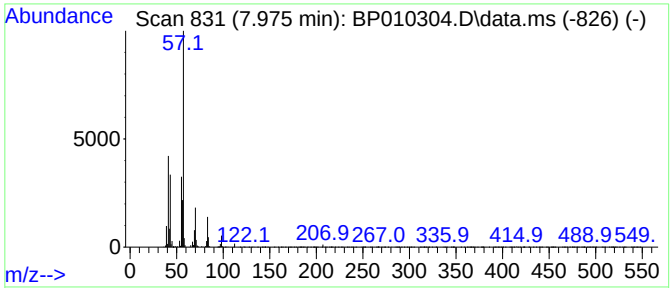
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

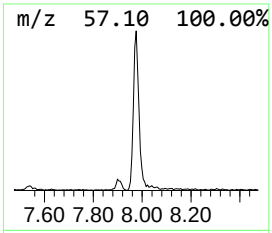
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

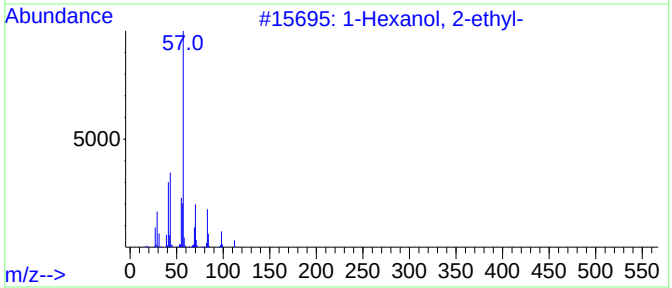
****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

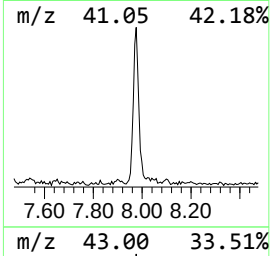
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.67 ng/ul	167806	1,4-Dichlorobenzene-d4	7.905

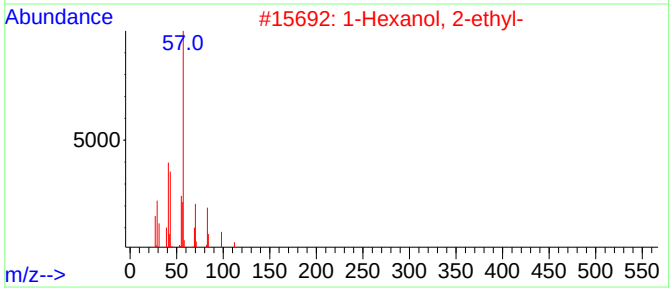
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50

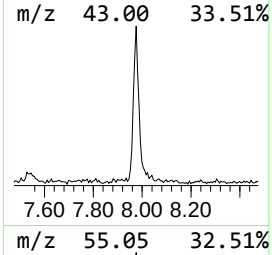


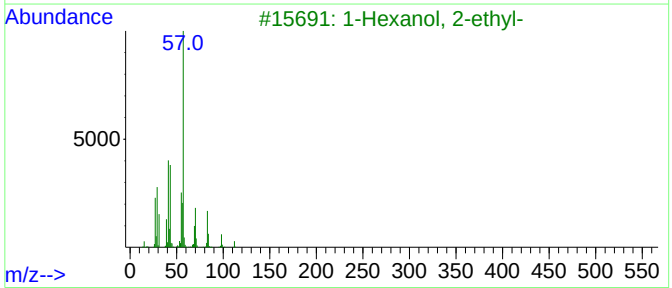


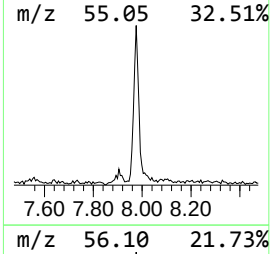


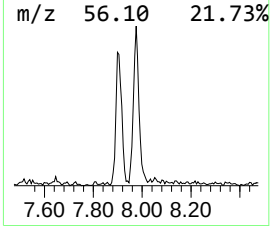












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

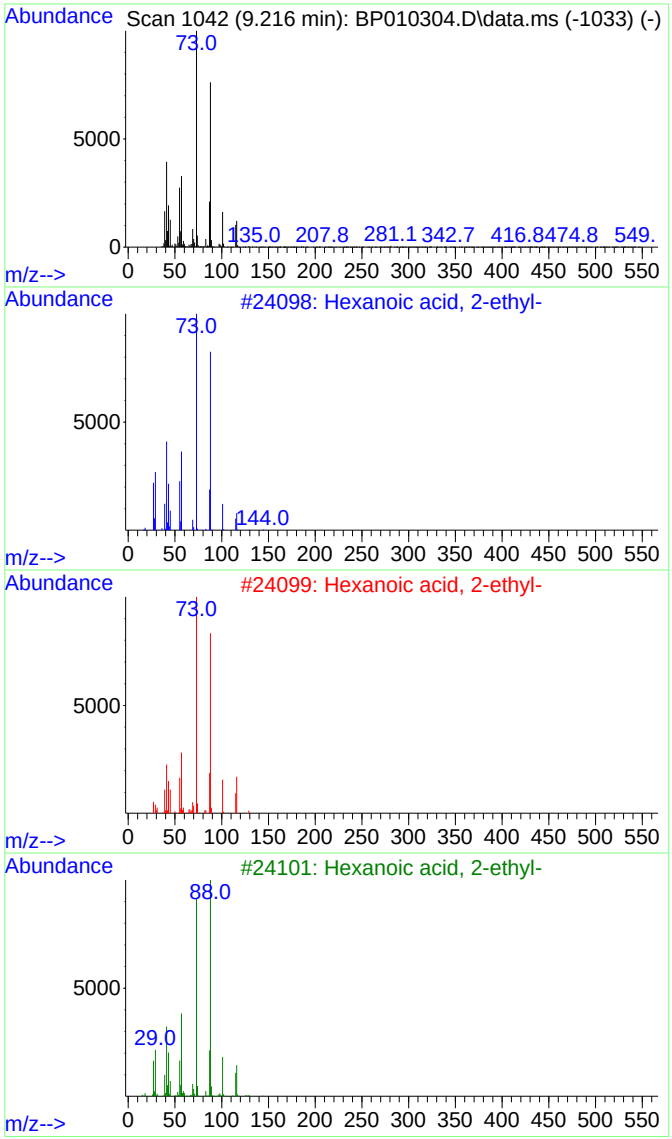
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

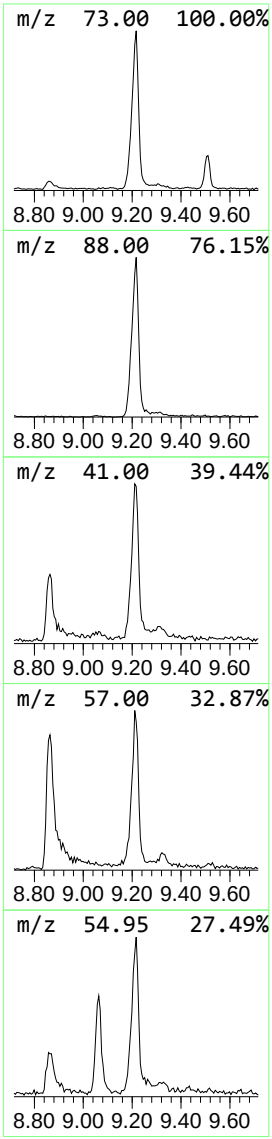
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	7.09 ng/ul	324353	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

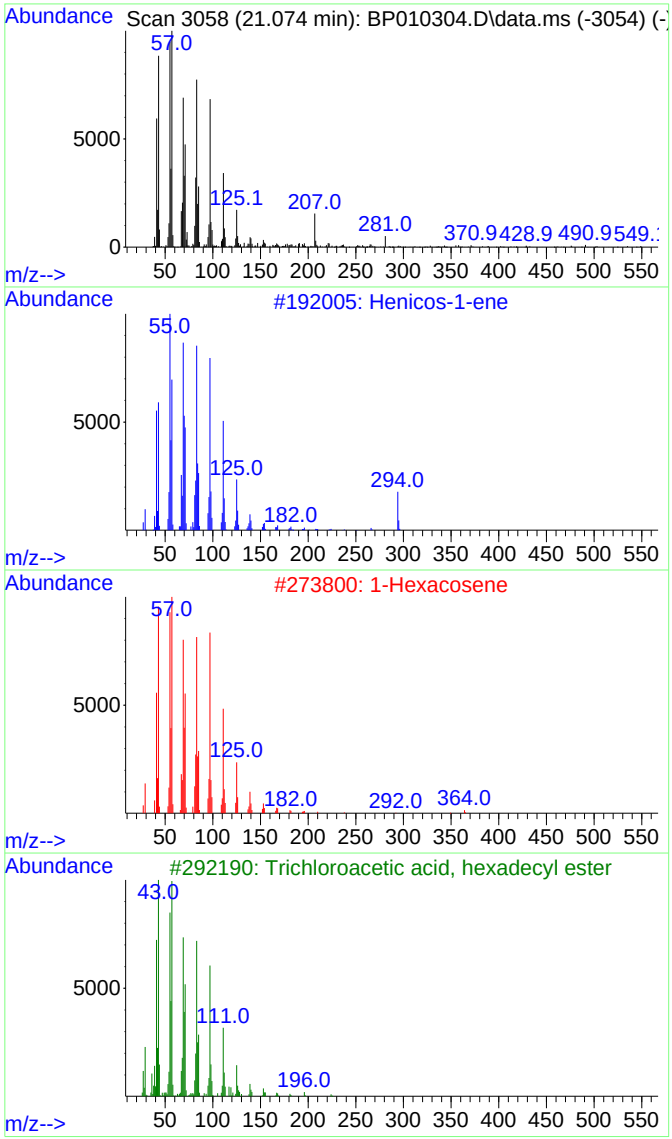
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

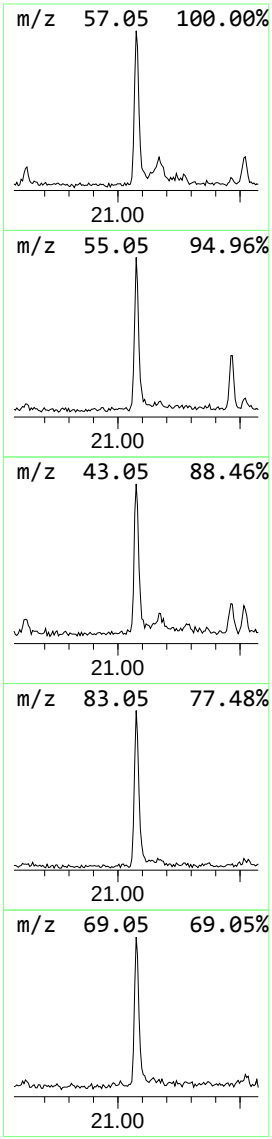
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	2.30 ng/ul	312982	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicos-1-ene	294	C21H42	001599-68-4	97
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Cyclopentane, (2-hexyloctyl)-	266	C19H38	055044-77-4	93
5	Cyclotetracosane	336	C24H48	000297-03-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010304.D
Acq On : 12 May 2022 02:09
Operator : CG/JU
Sample : N2707-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.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
Methyl Isobutyl...	3.693	2.2	ng/ul	100193	1	7.905	915086	20.0
Ethanol, 2-butoxy-	5.993	2.1	ng/ul	94190	1	7.905	915086	20.0
1-Hexanol, 2-et...	7.975	3.7	ng/ul	167806	1	7.905	915086	20.0
Hexanoic acid, ...	9.216	7.1	ng/ul	324353	1	7.905	915086	20.0
(DEL) Alkane: S...	21.075	2.3	ng/ul	312982	5	21.369	2725220	20.0