LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047809.D
Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDCD9DL

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	115	118	127	rVB2	30514	48826	0.27%	0.097%
2	5.828	477	483	489	rVB3	32218	49112	0.27%	0.098%
3	6.798	639	648	654	rVV5	33388	80296	0.44%	0.160%
4	6.863	654	659	661	rVV2	38492	54114	0.30%	0.108%
5	6.898	661	665	670	rVV	47353	74986	0.41%	0.149%
6	6.969	670	677	682	rVV2	105030	195626	1.07%	0.390%
7	7.028	684	687	695	rVB	33250	53965	0.29%	0.107%
8	7.134	700	705	710	rBV	48904	79217	0.43%	0.158%
9	7.198	710	716	719	rBV	29039	43117	0.24%	0.086%
10	7.334	734	739	745	rBV2	52364	76070	0.41%	0.152%
11	7.434	751	756	764	rBV2	210874	387136	2.11%	0.771%
12	7.734	795	807	810	rVV7	22291	71396	0.39%	0.142%
13	7.804	810	819	825	rVV	757046	1294483	7.06%	2.579%
14	7.869	825	830	836	rVV	140241	250521	1.37%	0.499%
15	7.922	836	839	847	rVV2	39993	77649	0.42%	0.155%
16	7.998	847	852	856	rVV2	30299	48091	0.26%	0.096%
17	8.104	866	870	877	rVV7	26811	52121	0.28%	0.104%
18	8.181	877	883	887	rVV	34521	62419	0.34%	0.124%
19	8.234	887	892	896	rVV3	50396	83411	0.45%	0.166%
20	8.286	896	901	906	rVV6	27107	70960	0.39%	0.141%
21	8.345	906	911	917	rVV3	63131	137507	0.75%	0.274%
22	8.398	917	920	924	rVV	49277	71391	0.39%	0.142%
23	8.445	924	928	929	rVV	62573	83164	0.45%	0.166%
24	8.469	930	932	935	rVV	75004	102743	0.56%	0.205%
25	8.504	935	938	945	rVV2	72538	118347	0.65%	0.236%
26	8.575	945	950	953	rVV	65262	100739	0.55%	0.201%
27	8.610	953	956	963	rVB	44513	69222	0.38%	0.138%
28	8.757	977	981	984	rBV2	33519	45167	0.25%	0.090%
29	8.798	984	988	997	rVB2	111452	193229	1.05%	0.385%
30	8.916	997	1008	1012	rBV2	89474	196736	1.07%	0.392%
31	8.951	1012	1014	1020	rVV	46719	75274	0.41%	0.150%
32	9.034	1020	1028	1033	rVV	251040	407232	2.22%	0.811%
33	9.157	1039	1049	1054	rBV8	35733	88451	0.48%	0.176%
34	9.492	1102	1106	1117	rVB3	26321	63953	0.35%	0.127%
35	9.598	1117	1124	1131	rVB2	45532	92599	0.51%	0.184%
36	9.681	1131	1138	1144	rBV5	49232	109342	0.60%	0.218%

LSC Area Percent Report

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Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

37	9.745	1144	1149	1154	rVB4	49558	79124	0.43%	0.158%
38	10.222	1220	1230	1236	rVB3	60825	141421	0.77%	0.282%
39	10.292	1236	1242	1248	rBV2	110599	171919	0.94%	0.342%
40	10.592	1285	1293	1300	rBV2	2767772	4467646	24.37%	8.899%
41	10.716	1308	1314	1321	rBV3	495349	848089	4.63%	1.689%
42	10.775	1321	1324	1337	rVB2	45950	91128	0.50%	0.182%
43	10.886	1337	1343	1353	rBV2	46125	89245	0.49%	0.178%
44	10.980	1353	1359	1369	rVB	343652	584347	3.19%	1.164%
45	11.080	1369	1376	1378	rBV2	29877	49967	0.27%	0.100%
46	11.110	1378	1381	1388	rVB3	28309	43541	0.24%	0.087%
47	11.333	1411	1419	1425	rBV5	29639	64264	0.35%	0.128%
48	11.492	1440	1446	1449	rBV	132788	234795	1.28%	0.468%
49	11.839	1500	1505	1515	rBV3	85086	205764	1.12%	0.410%
50	12.016	1527	1535	1540	rVV3	124970	216815	1.18%	0.432%
51	12.063	1540	1543	1547	rVB2	48955	65228	0.36%	0.130%
52	12.257	1571	1576	1584	rVB2	41204	71971	0.39%	0.143%
53	12.439	1600	1607	1611	rVV7	33995	83985	0.46%	0.167%
54	12.474	1611	1613	1623	rVB2	27965	45190	0.25%	0.090%
55	13.016	1700	1705	1712	rVB	123906	187433	1.02%	0.373%
56	13.269	1741	1748	1755	rBV	63791	106937	0.58%	0.213%
57	13.492	1778	1786	1796	rVB9	33402	79079	0.43%	0.158%
58	13.616	1798	1807	1813	rBV6	67563	163662	0.89%	0.326%
59	13.757	1823	1831	1836	rBV2	60557	151141	0.82%	0.301%
60	13.845	1838	1846	1853	rVB	135541	286394	1.56%	0.570%
61	13.992	1864	1871	1875	rBV8	43110	86390	0.47%	0.172%
62	14.127	1890	1894	1899	rVB2	120638	171629	0.94%	0.342%
63	14.339	1925	1930	1935	rBV	91368	131086	0.72%	0.261%
64	14.386	1935	1938	1940	rVV2	39216	50111	0.27%	0.100%
65	14.433	1940	1946	1955	rVV	1566075	2448023	13.35%	4.876%
66	14.521	1956	1961	1966	rVV3	134097	210671	1.15%	0.420%
67	14.568	1966	1969	1973	rVB5	35129	46880	0.26%	0.093%
68	14.651	1974	1983	1987	rBV7	62153	144957	0.79%	0.289%
69	14.692	1987	1990	1995	rVB3	38535	56453	0.31%	0.112%
70	14.839	2011	2015	2021	rVB5	47199	81791	0.45%	0.163%
71	14.910	2021	2027	2030	rBV3	36321	55897	0.30%	0.111%
72	14.968	2030	2037	2042	rVB7	48297	100967	0.55%	0.201%
73	15.057	2042	2052	2058	rBV	747481	1145103	6.25%	2.281%
74	15.215	2075	2079	2084	rVV4	38961	74216	0.40%	0.148%
75	15.274	2084	2089	2090	rVV3	87081	121455	0.66%	0.242%
76	15.292	2090	2092	2097	rVB	124405	141759	0.77%	0.282%

LSC Area Percent Report

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Data File : BM047809.D
Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	15.427	2110	2115	2120	rVB	195363	273012	1.49%	0.544%
78	15.539	2131	2134	2137	rVB4	42195	53646	0.29%	0.107%
79	15.698	2155	2161	2166	rVB2	51859	92502	0.50%	0.184%
80	15.798	2173	2178	2184	rVB3	41160	70426	0.38%	0.140%
81	15.915	2195	2198	2206	rVB7	29956	64729	0.35%	0.129%
82	16.151	2234	2238	2241	rBV	161043	224398	1.22%	0.447%
83	16.380	2272	2277	2281	rVB5	34762	52883	0.29%	0.105%
84	16.486	2291	2295	2300	rBV6	32009	55996	0.31%	0.112%
85	16.833	2346	2354	2365	rBV	12303684	18332594	100.00%	36.518%
86	16.915	2365	2368	2369	rVV2	68495	88180	0.48%	0.176%
87	16.939	2369	2372	2377	rVV	181480	273079	1.49%	0.544%
88	16.998	2378	2382	2390	rVB	81908	140497	0.77%	0.280%
89	17.174	2403	2412	2417	rBV	2033032	2890227	15.77%	5.757%
90	17.274	2423	2429	2435	rVB	198332	293680	1.60%	0.585%
91	17.680	2493	2498	2502	rBV	143004	185582	1.01%	0.370%
92	18.068	2558	2564	2568	rBV3	78021	138960	0.76%	0.277%
93	18.368	2611	2615	2624	rBV	137347	186170	1.02%	0.371%
94	19.003	2719	2723	2728	rVB	113044	143000	0.78%	0.285%
95	19.562	2813	2818	2832	rVB2	252583	485524	2.65%	0.967%
96	20.109	2908	2911	2915	rVB	85752	85919	0.47%	0.171%
97	20.603	2992	2995	2998	rBV2	66011	73979	0.40%	0.147%
98	21.086	3073	3077	3081	rBV	320337	384070	2.10%	0.765%
99	21.403	3125	3131	3137	rBV	2247650	3255562	17.76%	6.485%
100	24.403	3633	3641	3655	rVB	1398769	3652291	19.92%	7.275%

Sum of corrected areas: 50201991

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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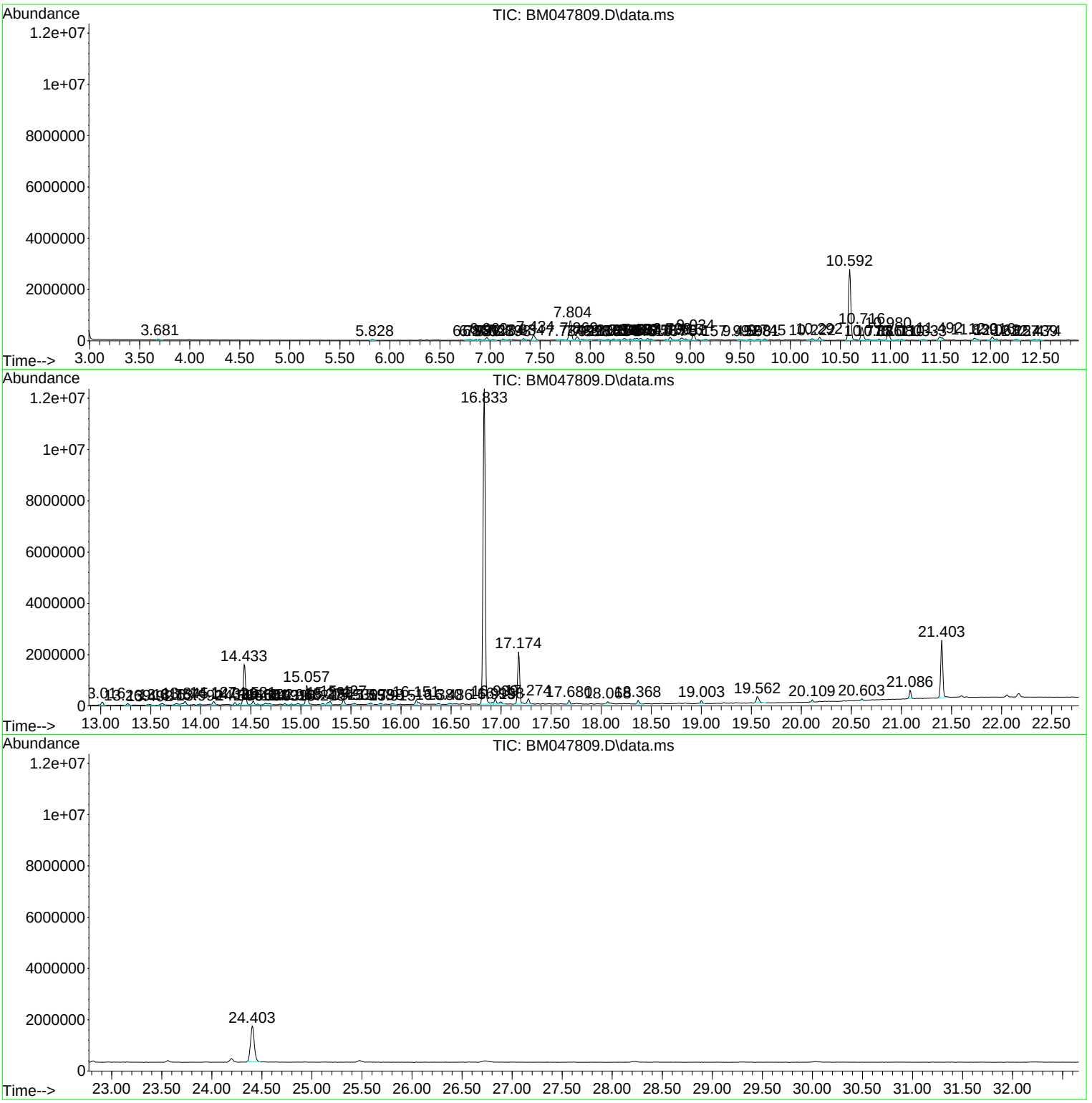
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047809.D
Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

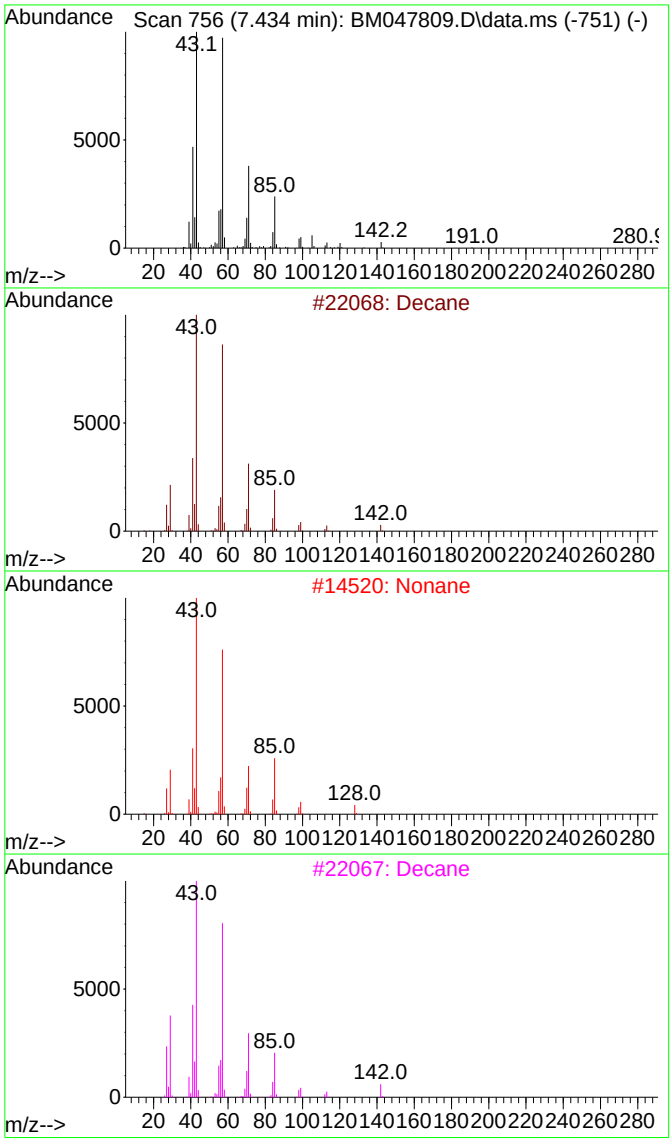
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

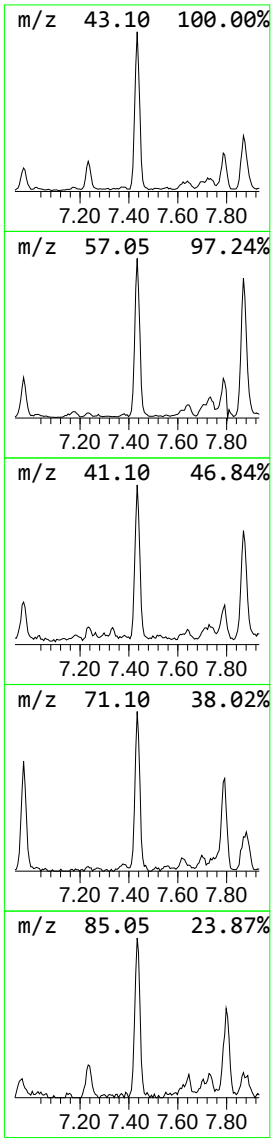
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.434	5.98 ng/ul	387136	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Nonane	128	C9H20	000111-84-2	90
3	Decane	142	C10H22	000124-18-5	90
4	Undecane	156	C11H24	001120-21-4	90
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047809.D
Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

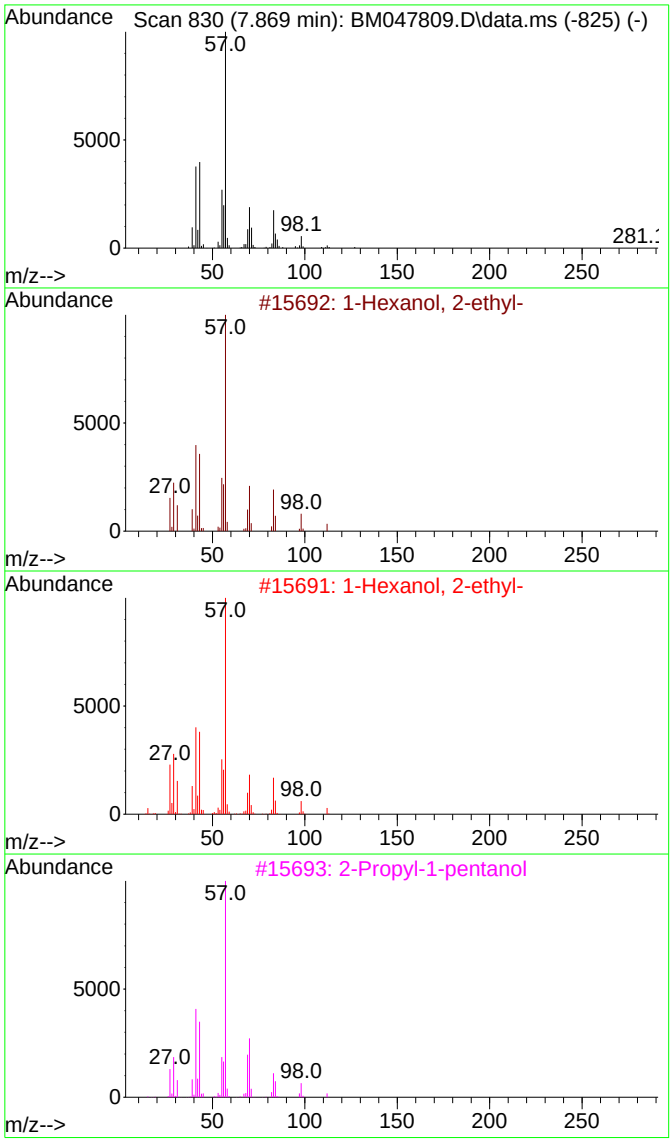
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

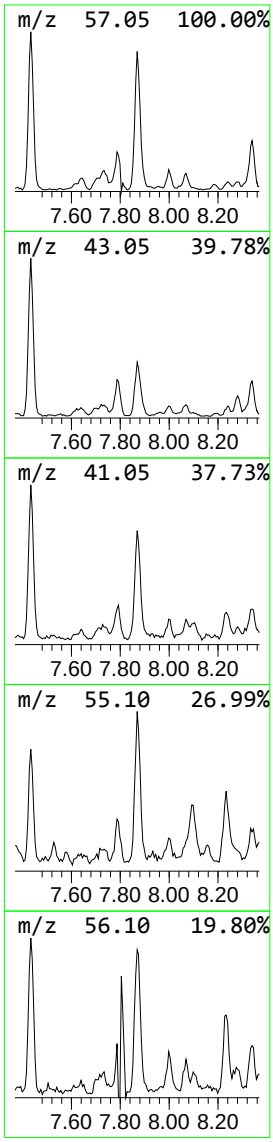
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	3.87 ng/ul	250521	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4	2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	59
5	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

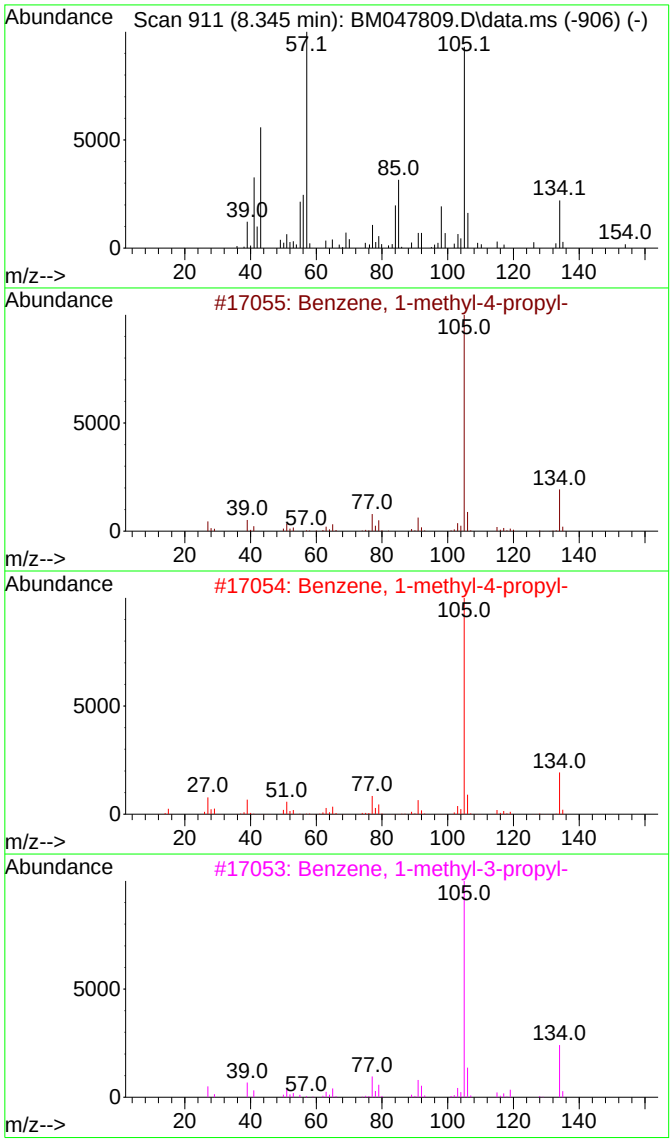
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

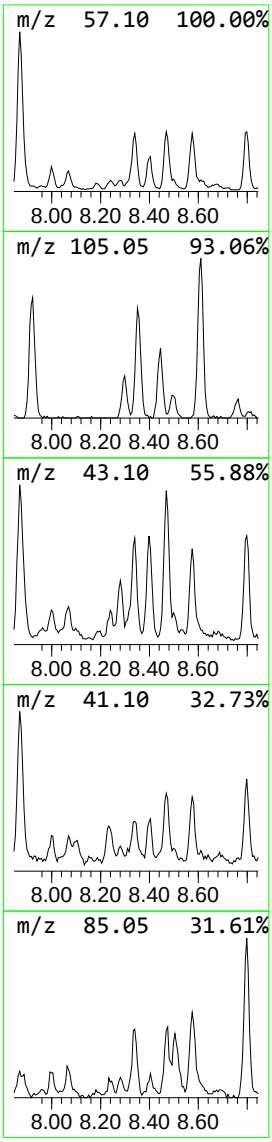
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	2.12 ng/ul	137507	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
4	Octane, 2-methyl-	128	C9H20	003221-61-2	38
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35





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Acq On : 03 Oct 2024 15:22
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

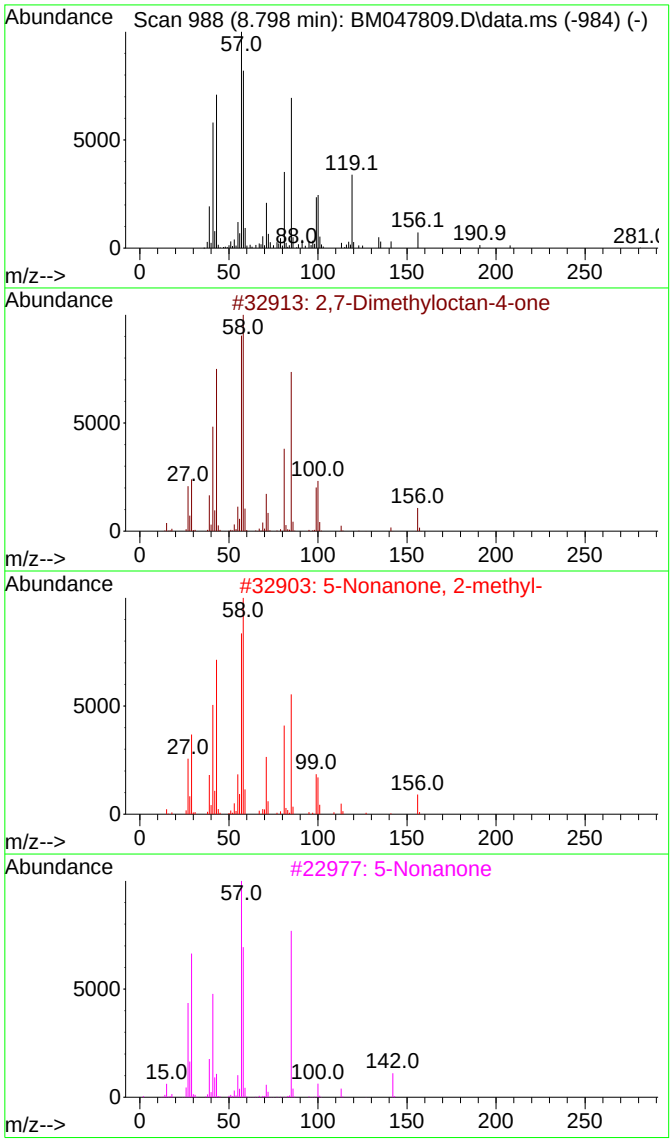
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

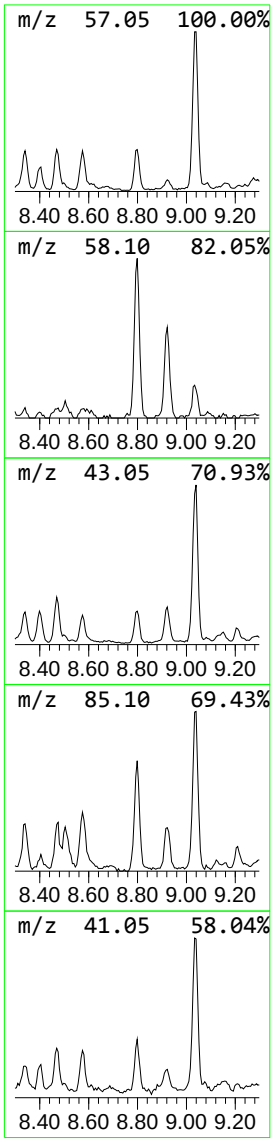
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,7-Dimethyloctan-4-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	2.99 ng/ul	193229	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	81
2	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	64
3	5-Nonanone	142	C9H18O	000502-56-7	50
4	1-Propene, 1-propoxy-, (Z)-	100	C6H12O	014360-78-2	43
5	2-Hexanone	100	C6H12O	000591-78-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047809.D
Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

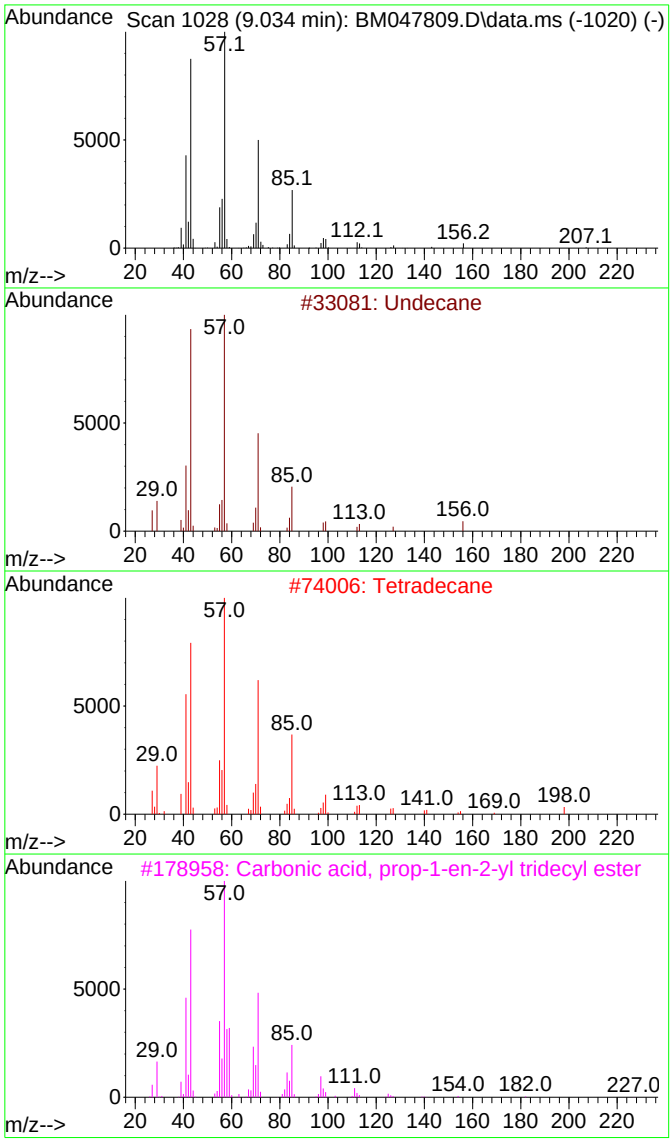
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

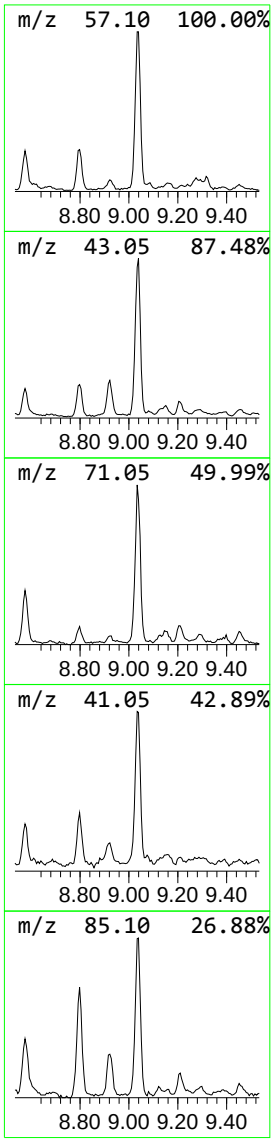
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	6.29 ng/ul	407232	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5	Nonane	128	C9H20	000111-84-2	72





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Data File : BM047809.D
Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

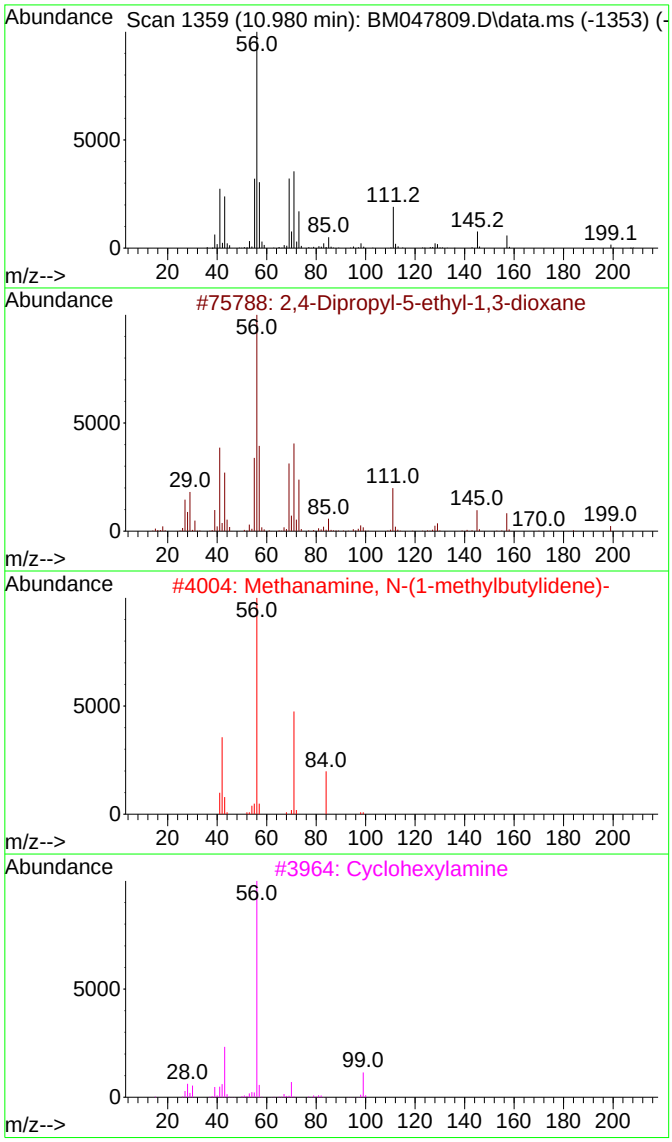
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

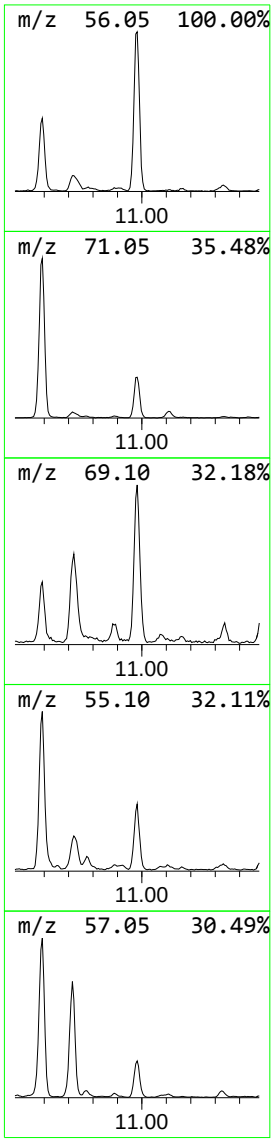
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	2.62 ng/ul	584347	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	40
3	Cyclohexylamine	99	C6H13N	000108-91-8	38
4	Cyclohexylamine	99	C6H13N	000108-91-8	38
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047809.D
Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

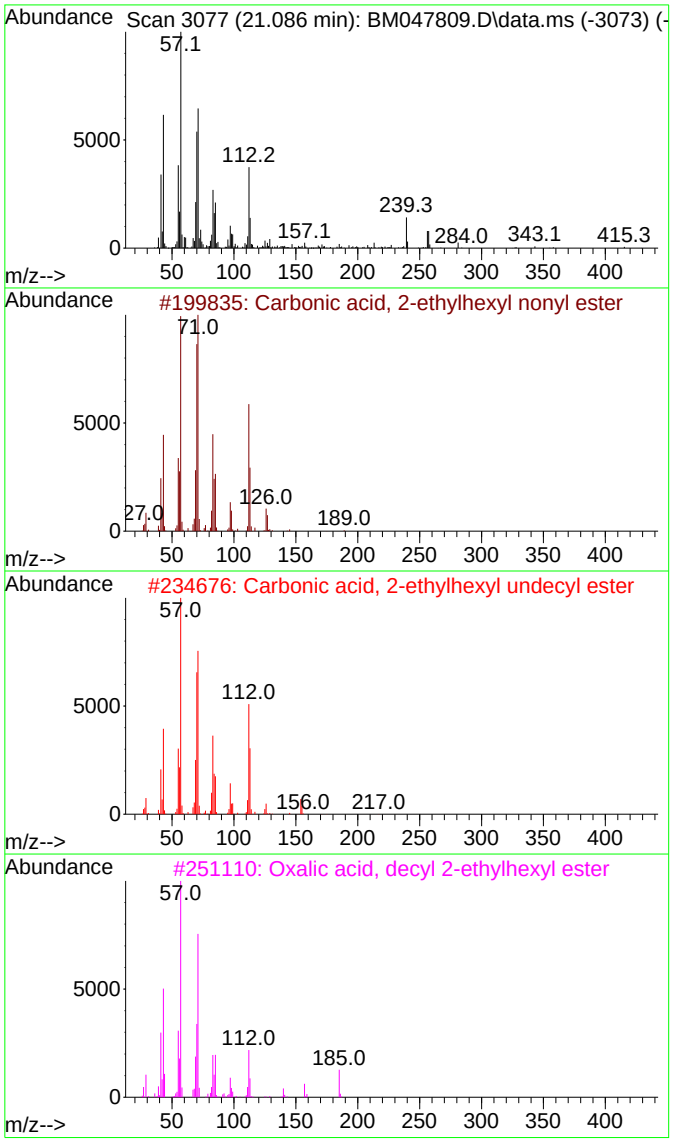
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

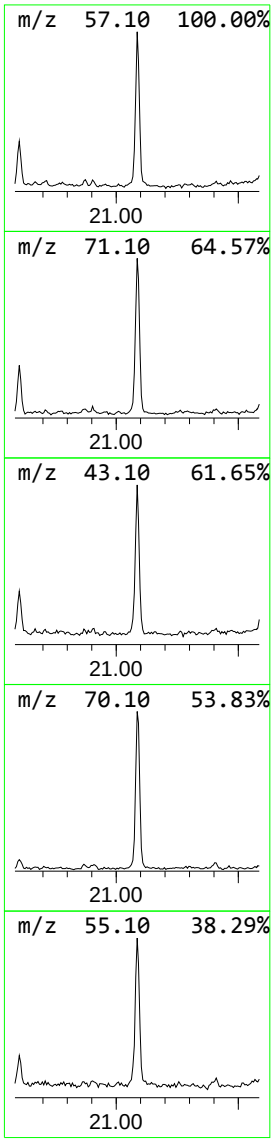
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Carbonic acid, 2-ethylhexyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.36 ng/ul	384070	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	83
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	80
3	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	64
4	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	59
5	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047809.D
Acq On : 03 Oct 2024 15:22
Operator : RC/JU
Sample : P4020-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCD9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
(DEL) Alkane: S...	7.434	6.0	ng/ul	387136	1	7.804	1294480	20.0
1-Hexanol, 2-et...	7.869	3.9	ng/ul	250521	1	7.804	1294480	20.0
unknown-01	8.345	2.1	ng/ul	137507	1	7.804	1294480	20.0
2,7-Dimethyloct...	8.798	3.0	ng/ul	193229	1	7.804	1294480	20.0
(DEL) Alkane: S...	9.034	6.3	ng/ul	407232	1	7.804	1294480	20.0
2,4-Dipropyl-5-...	10.980	2.6	ng/ul	584347	2	10.598	4467650	20.0
Carbonic acid, ...	21.086	2.4	ng/ul	384070	5	21.403	3255560	20.0