LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	42	45	52	rVB	46681	62571	1.22%	0.100%
2	3.528	89	92	105	rBV	123405	199371	3.90%	0.320%
3	3.675	114	117	128	rBV	127218	206807	4.04%	0.332%
4	3.764	130	132	139	rVB2	18449	23974	0.47%	0.038%
5	3.975	164	168	175	rVB2	15285	26738	0.52%	0.043%
6	4.387	235	238	244	rVB2	9700	14194	0.28%	0.023%
7	4.475	249	253	257	rBV3	7617	10790	0.21%	0.017%
8	4.522	257	261	266	rVB	13993	20244	0.40%	0.032%
9	4.752	296	300	307	rBV7	6756	10458	0.20%	0.017%
10	4.863	315	319	325	rBV	50286	76647	1.50%	0.123%
11	4.975	333	338	347	rBV9	5265	10998	0.22%	0.018%
12	5.452	415	419	426	rVB9	4821	10121	0.20%	0.016%
13	5.828	478	483	494	rVB	16236	33402	0.65%	0.054%
14	6.810	647	650	656	rVB4	6960	10394	0.20%	0.017%
15	6.905	659	666	683	rBV	876454	1525359	29.83%	2.448%
16	7.052	684	691	702	rVB	736077	1160307	22.69%	1.862%
17	7.252	717	725	732	rBV	930964	1569981	30.70%	2.519%
18	7.322	732	737	751	rVB3	34297	94669	1.85%	0.152%
19	7.699	792	801	809	rBV	849478	1338365	26.17%	2.148%
20	7.769	809	813	824	rVB3	18947	42401	0.83%	0.068%
21	8.416	915	923	937	rBV	1127526	1945837	38.05%	3.123%
22	8.516	937	940	947	rVB5	9393	18584	0.36%	0.030%
23	8.851	990	997	1015	rBV	909918	1498514	29.30%	2.405%
24	8.993	1015	1021	1035	rVB9	10899	33240	0.65%	0.053%
25	9.210	1050	1058	1067	rVB2	18653	34398	0.67%	0.055%
26	9.399	1083	1090	1104	rBV	106592	178277	3.49%	0.286%
27	9.557	1109	1117	1136	rBV	753301	1316665	25.75%	2.113%
28	9.816	1155	1161	1168	rBV	3893	11425	0.22%	0.018%
29	10.098	1200	1209	1227	rBV	1035084	2046183	40.01%	3.284%
30	10.451	1261	1269	1284	rVB	1132663	1891185	36.98%	3.035%
31	10.610	1288	1296	1306	rBV	801199	1557770	30.46%	2.500%
32	11.004	1354	1363	1372	rBV4	35642	90390	1.77%	0.145%
33	11.198	1389	1396	1406	rBV	179489	412530	8.07%	0.662%
34	11.851	1503	1507	1515	rVB6	7981	14878	0.29%	0.024%
35	11.963	1519	1526	1531	rBV5	5421	12637	0.25%	0.020%
36	12.034	1533	1538	1544	rBV2	14526	28530	0.56%	0.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.898	1679	1685	1694	rBV8	7246	17527	0.34%	0.028%
38	13.104	1716	1720	1728	rBV	10594	17595	0.34%	0.028%
39	13.204	1732	1737	1742	rVB3	9065	15628	0.31%	0.025%
40	13.275	1742	1749	1755	rBV3	5805	15963	0.31%	0.026%
41	13.498	1777	1787	1789	rBV10	4233	10451	0.20%	0.017%
42	13.628	1804	1809	1815	rBV7	13984	26854	0.53%	0.043%
43	13.728	1817	1826	1837	rVV	2301536	2913926	56.98%	4.676%
44	13.804	1837	1839	1846	rVB8	5379	11074	0.22%	0.018%
45	14.010	1861	1874	1890	rBV	1963209	3631335	71.00%	5.827%
46	14.145	1893	1897	1901	rVV5	11715	23253	0.45%	0.037%
47	14.198	1902	1906	1911	rVB7	8313	15245	0.30%	0.024%
48	14.316	1916	1926	1934	rBV	1416723	2603047	50.90%	4.177%
49	14.375	1934	1936	1943	rVB4	8046	17395	0.34%	0.028%
50	14.528	1949	1962	1966	rBV4	99522	255255	4.99%	0.410%
51	14.581	1966	1971	1981	rVV	439772	893170	17.46%	1.433%
52	14.734	1992	1997	1998	rBV5	13175	19280	0.38%	0.031%
53	15.116	2055	2062	2066	rBV4	14276	26551	0.52%	0.043%
54	15.328	2091	2098	2105	rBV	2861748	4332748	84.72%	6.953%
55	15.481	2118	2124	2134	rBV	908758	1201189	23.49%	1.928%
56	15.575	2135	2140	2146	rVB7	18333	44591	0.87%	0.072%
57	15.757	2167	2171	2175	rVB6	11732	18751	0.37%	0.030%
58	15.804	2175	2179	2188	rVB6	19854	38739	0.76%	0.062%
59	15.898	2190	2195	2200	rBV7	15377	34669	0.68%	0.056%
60	15.963	2203	2206	2209	rVB2	14322	18049	0.35%	0.029%
61	16.051	2216	2221	2228	rBV5	19326	37382	0.73%	0.060%
62	16.304	2261	2264	2270	rVB	12730	17229	0.34%	0.028%
63	16.522	2297	2301	2306	rBV8	10544	20858	0.41%	0.033%
64	16.610	2312	2316	2318	rBV5	8199	13750	0.27%	0.022%
65	16.875	2355	2361	2367	rBV9	19528	53362	1.04%	0.086%
66	17.045	2386	2390	2393	rVB5	11540	14256	0.28%	0.023%
67	17.116	2396	2402	2407	rVV	2006740	3084148	60.31%	4.949%
68	17.163	2407	2410	2414	rVV	128861	196189	3.84%	0.315%
69	17.228	2414	2421	2432	rVV2	2622235	4589383	89.74%	7.365%
70	17.333	2435	2439	2447	rVB10	38788	85732	1.68%	0.138%
71	17.480	2460	2464	2469	rBV8	20362	33078	0.65%	0.053%
72	17.816	2517	2521	2526	rVB	44026	50706	0.99%	0.081%
73	18.069	2558	2564	2578	rBV	782529	1311819	25.65%	2.105%
74	18.216	2586	2589	2596	rVB4	33823	67596	1.32%	0.108%
75	18.351	2610	2612	2616	rBV5	23065	29627	0.58%	0.048%
76	19.010	2721	2724	2727	rVB	37169	41290	0.81%	0.066%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.151	2745	2748	2752	rVB2	47354	52926	1.03%	0.085%
78	19.263	2759	2767	2772	rBV	326707	601709	11.77%	0.966%
79	19.386	2784	2788	2800	rVB	260561	515599	10.08%	0.827%
80	19.610	2820	2826	2839	rVB	3410242	5114242	100.00%	8.207%
81	20.180	2921	2923	2926	rVB	125685	121402	2.37%	0.195%
82	20.692	3007	3010	3015	rVB	138931	186383	3.64%	0.299%
83	21.227	3096	3101	3110	rVB	843371	1351936	26.43%	2.170%
84	21.568	3153	3159	3164	rBV2	2107204	3455177	67.56%	5.545%
85	23.951	3560	3564	3571	rVB	401581	806491	15.77%	1.294%
86	24.633	3672	3680	3691	rBV2	1311695	3419813	66.87%	5.488%
87	24.857	3710	3718	3728	rBV	1075350	3301186	64.55%	5.298%

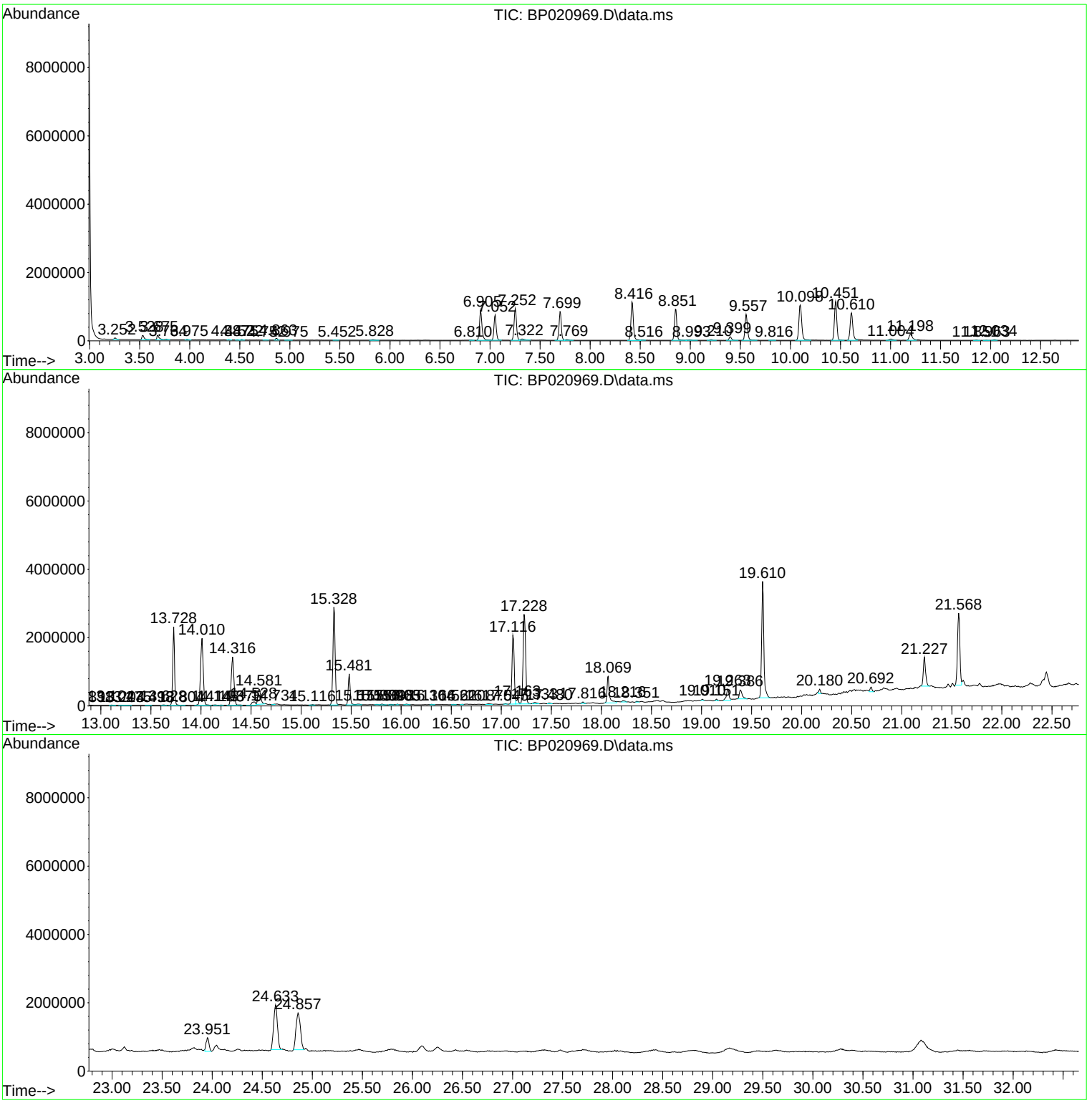
Sum of corrected areas: 62314388

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

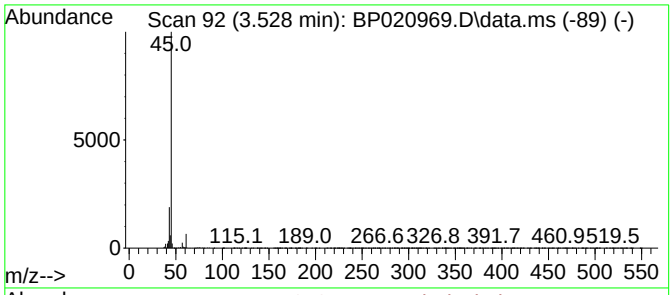
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

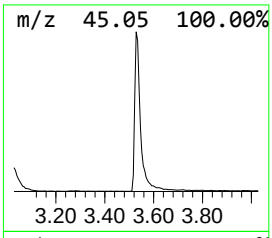
****

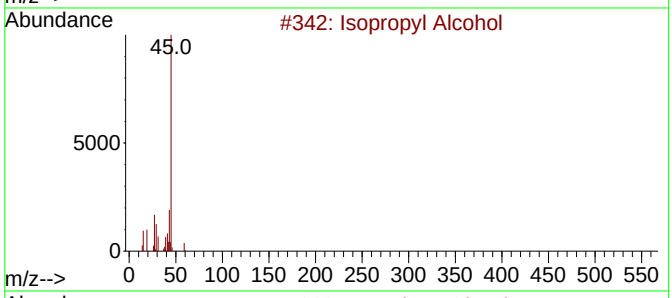
Peak Number 1 Isopropyl Alcohol Concentration Rank 6

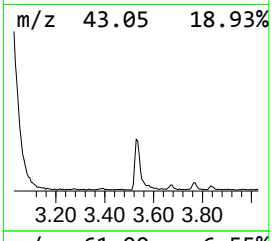
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	2.98 ng/ul	199371	1,4-Dichlorobenzene-d4	7.699

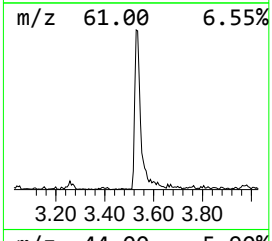
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2	Propylene Glycol	76	C3H8O2	000057-55-6	46
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	2-Butanol	74	C4H10O	000078-92-2	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9

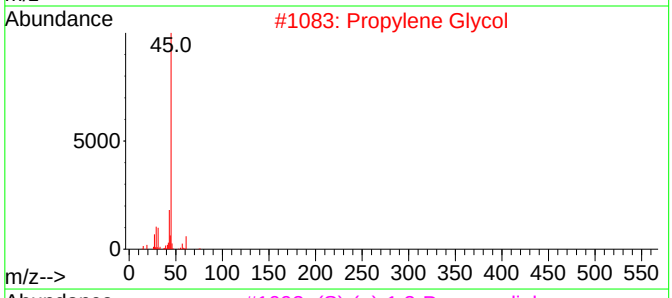


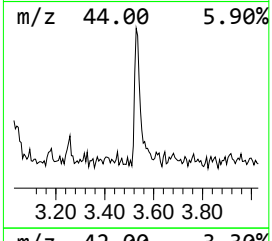


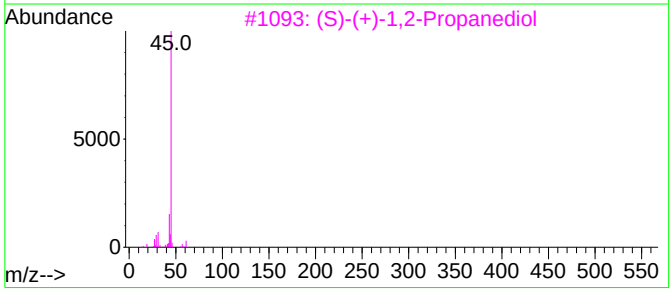


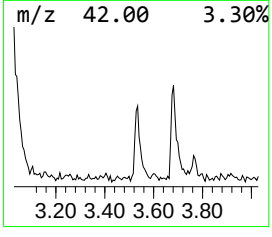












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

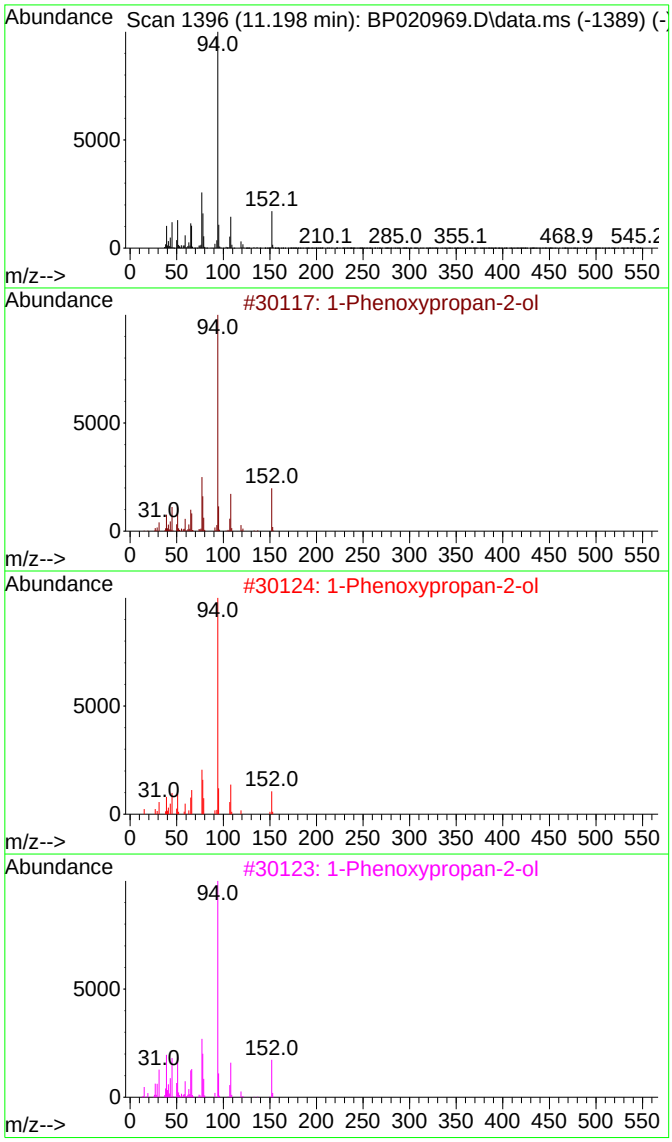
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

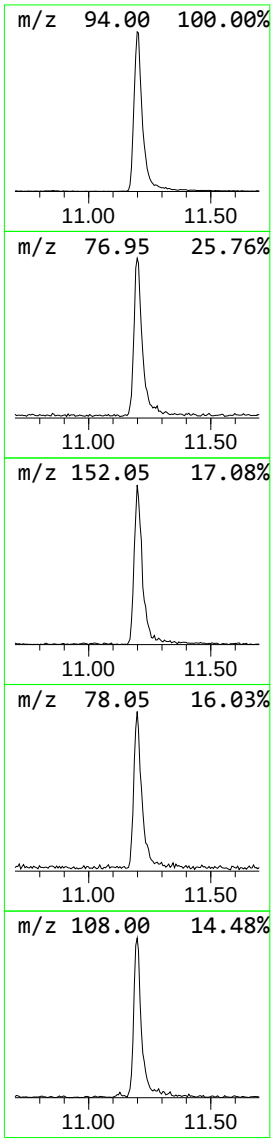
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	4.36 ng/ul	412530	Naphthalene-d8	10.451

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	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

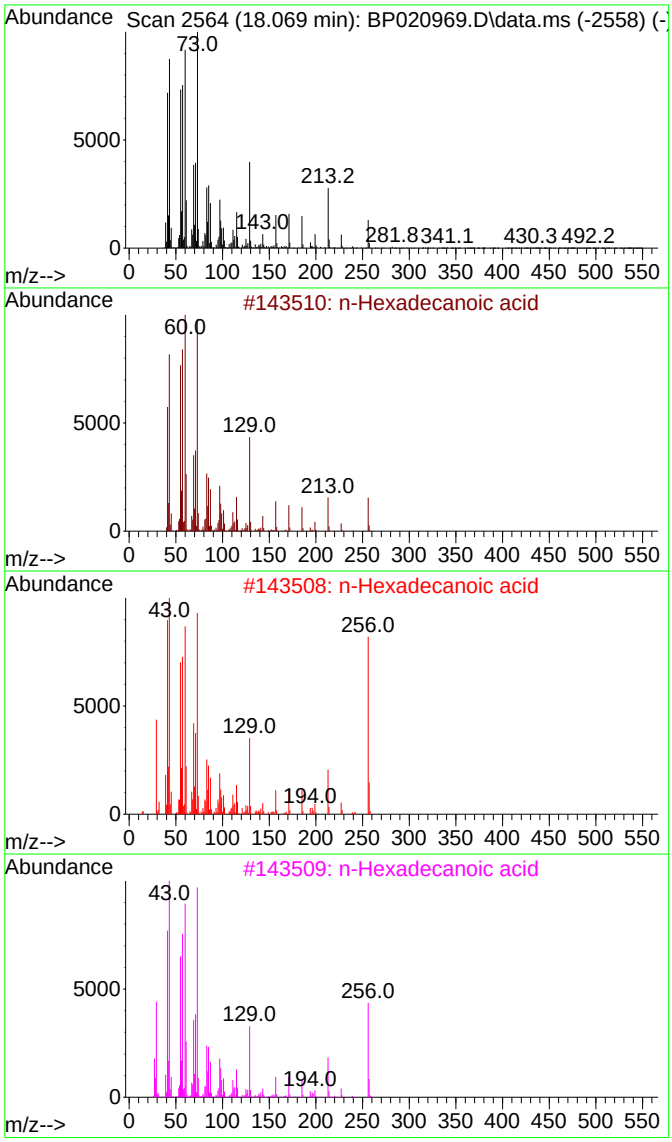
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

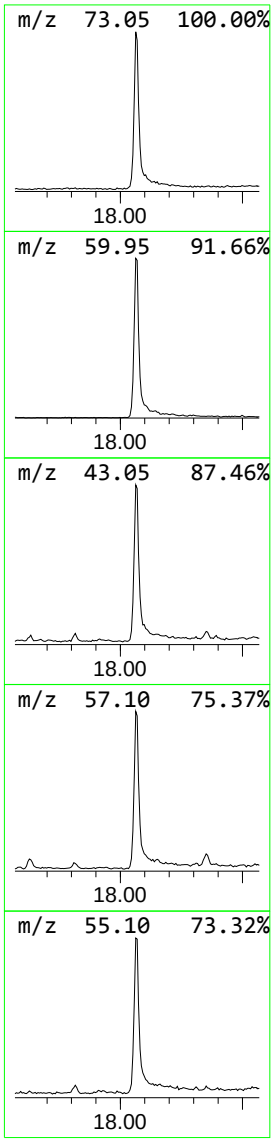
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	8.51 ng/ul	1311820	Phenanthrene-d10	17.116

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

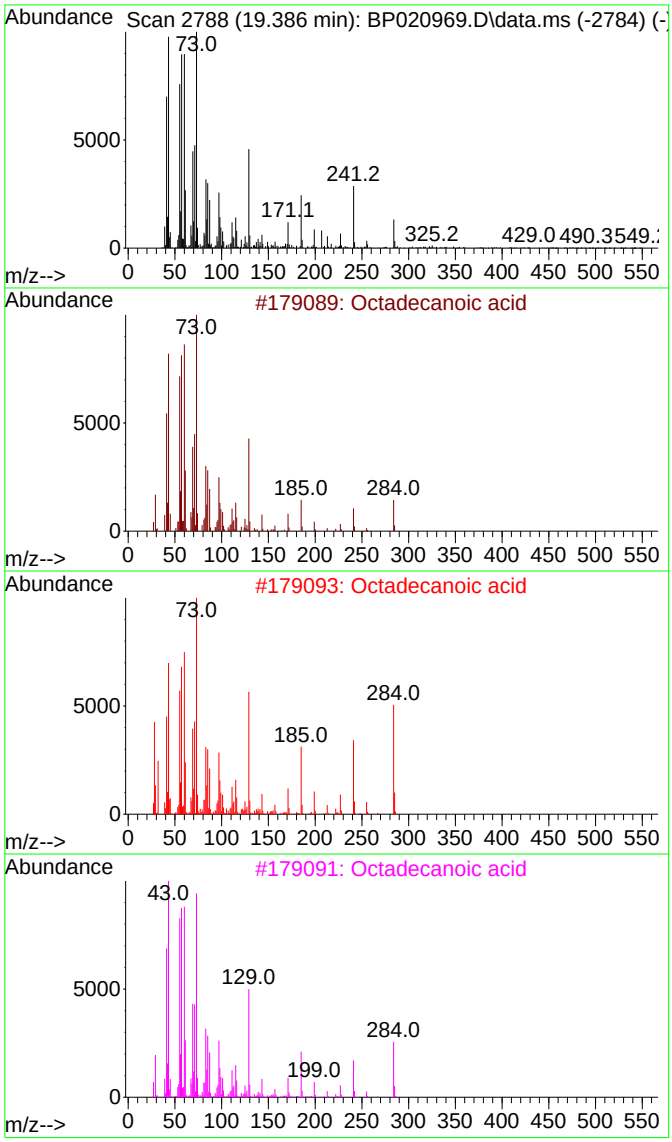
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

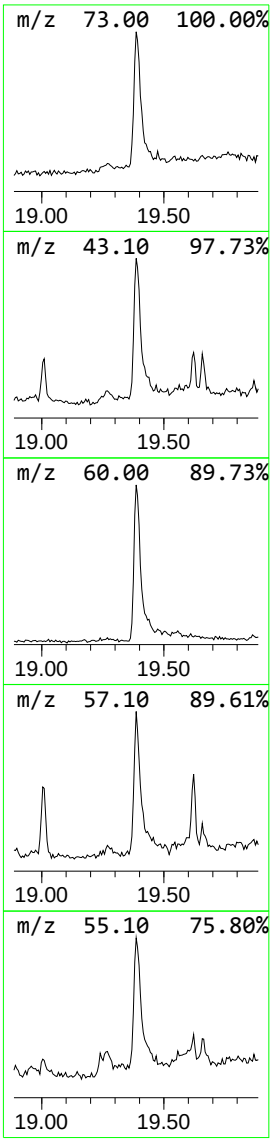
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.98 ng/ul	515599	Chrysene-d12	21.568

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	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

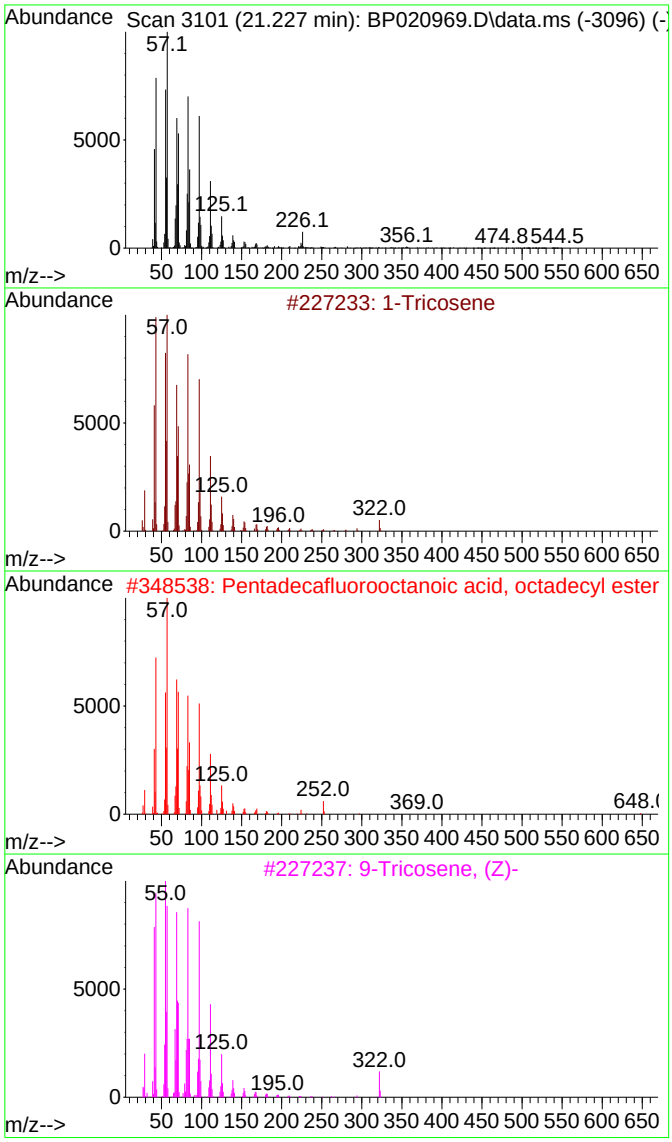
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

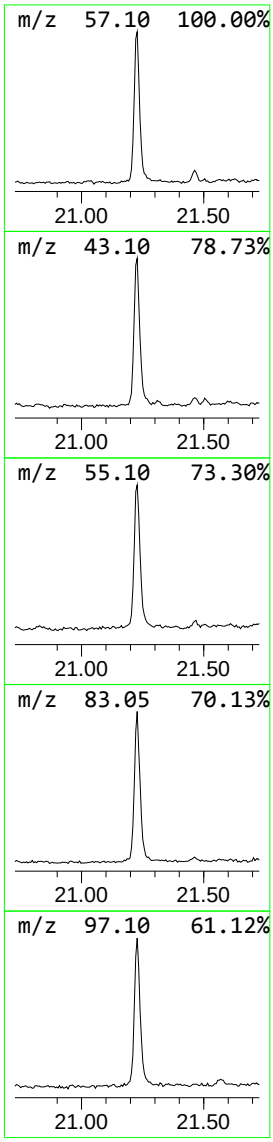
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	7.83 ng/ul	1351940	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	Cyclohexadecane	224	C16H32	000295-65-8	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

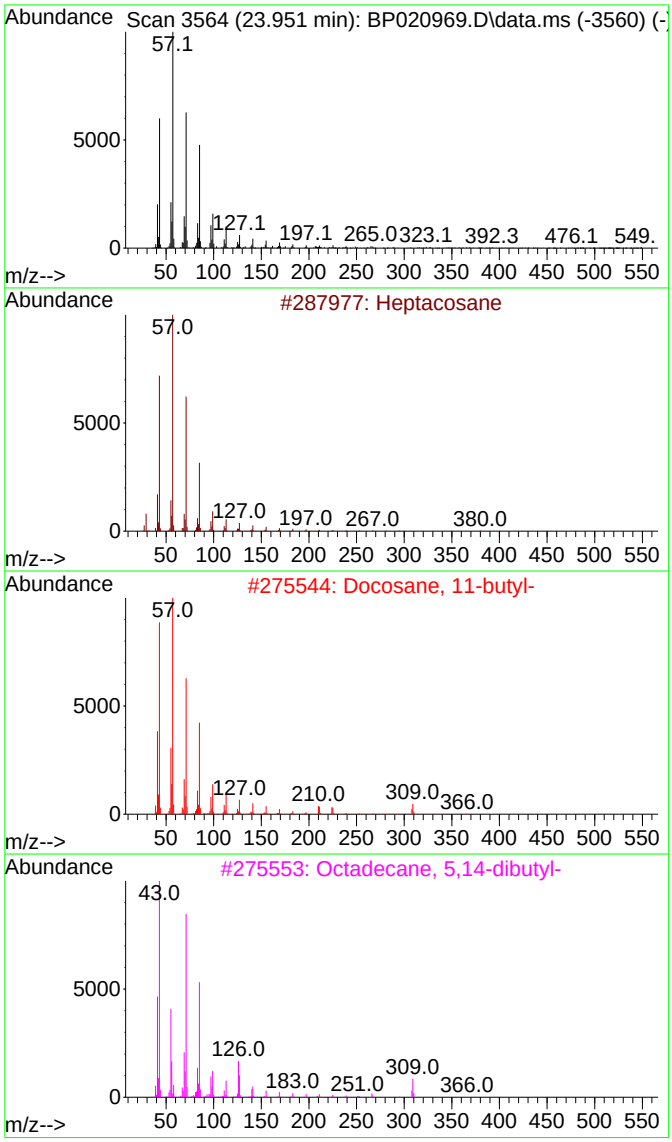
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

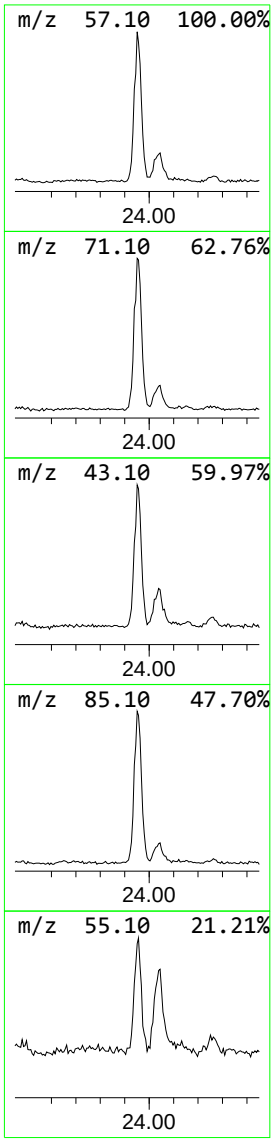
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	4.89 ng/ul	806491	Perylene-d12	24.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020969.D
Acq On : 15 Jul 2024 22:31
Operator : MA/JU
Sample : P3100-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Isopropyl Alcohol	3.528	3.0	ng/ul	199371	1	7.699	1338370	20.0
1-Phenoxypropan...	11.198	4.4	ng/ul	412530	2	10.451	1891190	20.0
n-Hexadecanoic ...	18.069	8.5	ng/ul	1311820	4	17.116	3084150	20.0
Octadecanoic acid	19.386	3.0	ng/ul	515599	5	21.568	3455180	20.0
(DEL) Alkane: S...	21.227	7.8	ng/ul	1351940	5	21.568	3455180	20.0
(DEL) Alkane: S...	23.951	4.9	ng/ul	806491	6	24.857	3301190	20.0