LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021355.D
Acq On : 03 Aug 2024 23:42
Operator : CG/JU
Sample : P3278-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1ZQ2

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: BP021355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	14	16	20	rVV5	8747	9614	0.19%	0.021%
2	3.128	20	24	27	rVV4	13474	18645	0.37%	0.041%
3	3.164	27	30	36	rVB	42522	52746	1.05%	0.115%
4	3.464	77	81	96	rBV	65241	133675	2.67%	0.291%
5	3.581	99	101	132	rVB	425811	820608	16.40%	1.784%
6	3.881	148	152	161	rVB2	13887	25476	0.51%	0.055%
7	4.287	219	221	227	rVB7	4924	7158	0.14%	0.016%
8	4.775	300	304	310	rBV2	11458	20727	0.41%	0.045%
9	5.793	472	477	481	rBV7	2812	6061	0.12%	0.013%
10	6.846	649	656	672	rBV	454167	1113161	22.24%	2.420%
11	6.969	672	677	702	rVB	514082	906749	18.12%	1.972%
12	7.169	704	711	729	rBV	671290	1193387	23.84%	2.595%
13	7.299	729	733	734	rBV4	6381	7035	0.14%	0.015%
14	7.616	780	787	803	rBV	615336	1115526	22.29%	2.426%
15	8.358	905	913	941	rBV2	546886	1421474	28.40%	3.091%
16	8.781	977	985	1005	rBV	584251	1118197	22.34%	2.431%
17	9.110	1034	1041	1047	rVB6	7626	12948	0.26%	0.028%
18	9.357	1075	1083	1098	rBV2	27542	70530	1.41%	0.153%
19	9.493	1099	1106	1131	rVV	424025	944001	18.86%	2.053%
20	10.052	1193	1201	1237	rBV	458545	1418602	28.34%	3.085%
21	10.387	1250	1258	1272	rBV	755826	1440579	28.78%	3.132%
22	10.557	1280	1287	1317	rBV	453718	1212489	24.23%	2.636%
23	10.981	1353	1359	1360	rBV6	5814	8664	0.17%	0.019%
24	11.187	1386	1394	1409	rBV3	49583	187051	3.74%	0.407%
25	11.781	1489	1495	1502	rVB10	3971	7734	0.15%	0.017%
26	11.940	1516	1522	1524	rBV7	3614	6136	0.12%	0.013%
27	12.004	1528	1533	1541	rVB2	13500	25977	0.52%	0.056%
28	12.751	1656	1660	1664	rVB6	3542	5036	0.10%	0.011%
29	13.057	1705	1712	1716	rBV5	8478	16322	0.33%	0.035%
30	13.222	1733	1740	1743	rBV9	4416	7495	0.15%	0.016%
31	13.681	1811	1818	1831	rBV	1134459	1954776	39.06%	4.250%
32	13.951	1856	1864	1877	rBV	1599587	2425007	48.45%	5.273%
33	14.151	1893	1898	1904	rVB2	12071	19330	0.39%	0.042%
34	14.263	1910	1917	1929	rBV	1241238	1767898	35.32%	3.844%
35	14.493	1947	1956	1964	rBV3	66506	162683	3.25%	0.354%
36	14.622	1973	1978	1982	rBV	151777	274141	5.48%	0.596%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021355.D
Acq On : 03 Aug 2024 23:42
Operator : CG/JU
Sample : P3278-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ2

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	14.845	2014	2016	2019	rVB4	5339	5940	0.12%	0.013%
38	15.057	2048	2052	2057	rVB6	7934	10962	0.22%	0.024%
39	15.116	2057	2062	2068	rVB2	19134	29099	0.58%	0.063%
40	15.287	2084	2091	2110	rBV	1774225	3035106	60.64%	6.599%
41	15.469	2116	2122	2129	rBV	334131	579491	11.58%	1.260%
42	15.857	2184	2188	2196	rVB10	6424	12823	0.26%	0.028%
43	15.945	2200	2203	2208	rBV7	2476	5036	0.10%	0.011%
44	16.004	2208	2213	2215	rBV	25148	35487	0.71%	0.077%
45	16.175	2238	2242	2243	rBV3	6173	6155	0.12%	0.013%
46	16.487	2290	2295	2306	rBV3	7198	18951	0.38%	0.041%
47	16.822	2349	2352	2355	rBV	19245	21004	0.42%	0.046%
48	16.863	2356	2359	2363	rVB2	12868	16748	0.33%	0.036%
49	16.986	2378	2380	2386	rVB7	6093	8439	0.17%	0.018%
50	17.086	2390	2397	2408	rBV	1380054	2180951	43.58%	4.742%
51	17.186	2408	2414	2425	rBV2	1916968	3196666	63.87%	6.951%
52	17.581	2478	2481	2485	rBV5	13034	17165	0.34%	0.037%
53	17.769	2510	2513	2521	rVB4	23119	32833	0.66%	0.071%
54	17.886	2529	2533	2540	rBV10	15874	29471	0.59%	0.064%
55	18.004	2549	2553	2568	rBV2	209908	457868	9.15%	0.996%
56	18.304	2601	2604	2609	rBV4	10951	13925	0.28%	0.030%
57	19.110	2738	2741	2746	rBV3	31721	45429	0.91%	0.099%
58	19.198	2752	2756	2758	rBV2	35560	56939	1.14%	0.124%
59	19.345	2777	2781	2786	rBV3	62581	102885	2.06%	0.224%
60	19.569	2813	2819	2829	rBV	2975403	4602673	91.96%	10.008%
61	21.175	3088	3092	3102	rVB2	282260	485299	9.70%	1.055%
62	21.533	3147	3153	3166	rVB	1607307	2833515	56.61%	6.161%
63	24.586	3664	3672	3685	rVB	1991757	5004913	100.00%	10.883%
64	24.821	3704	3712	3723	rVB	1201768	3206580	64.07%	6.972%

Sum of corrected areas: 45989991

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
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Acq On : 03 Aug 2024 23:42
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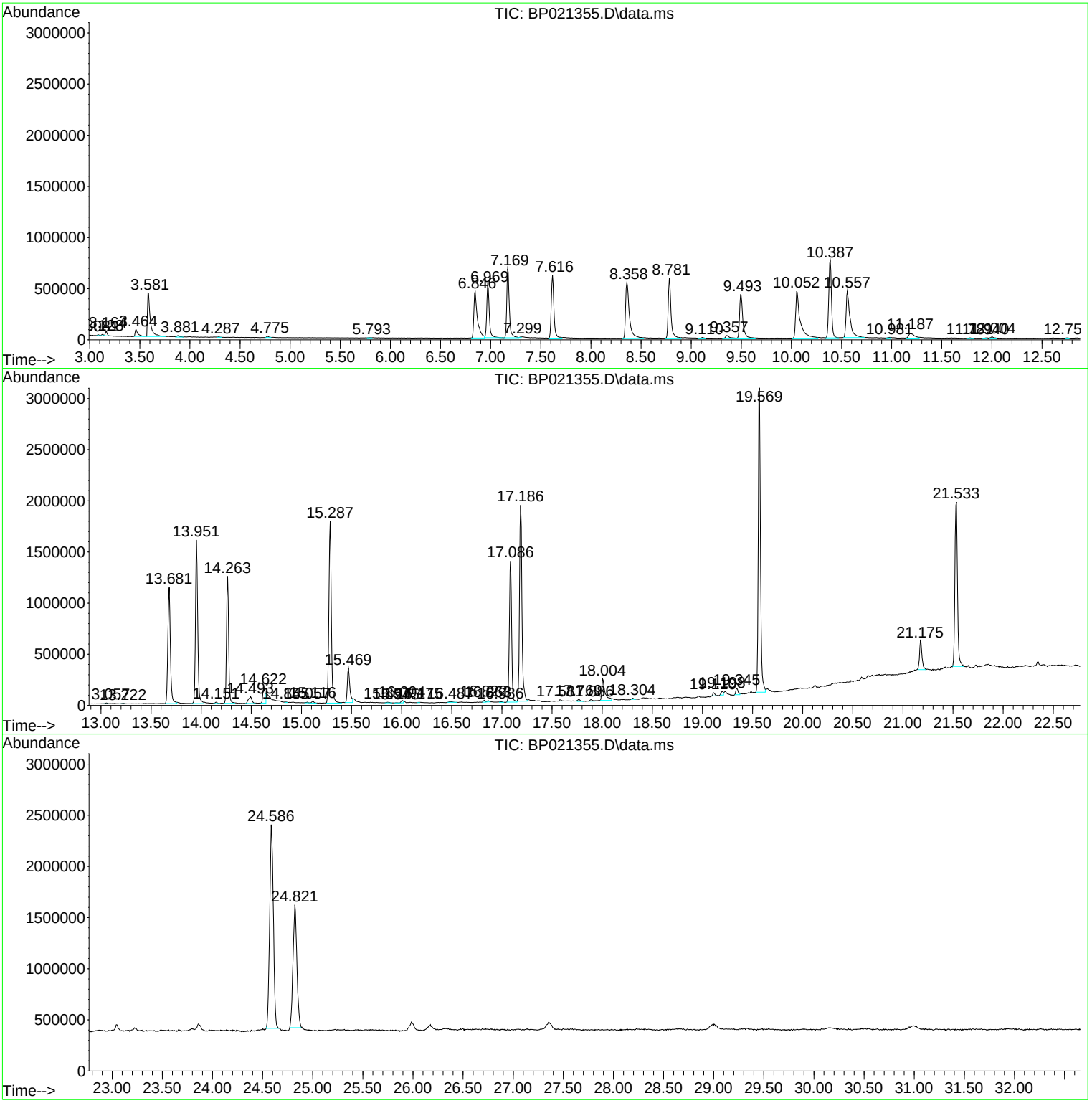
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ2

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\BP080324\
Data File : BP021355.D
Acq On : 03 Aug 2024 23:42
Operator : CG/JU
Sample : P3278-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ2

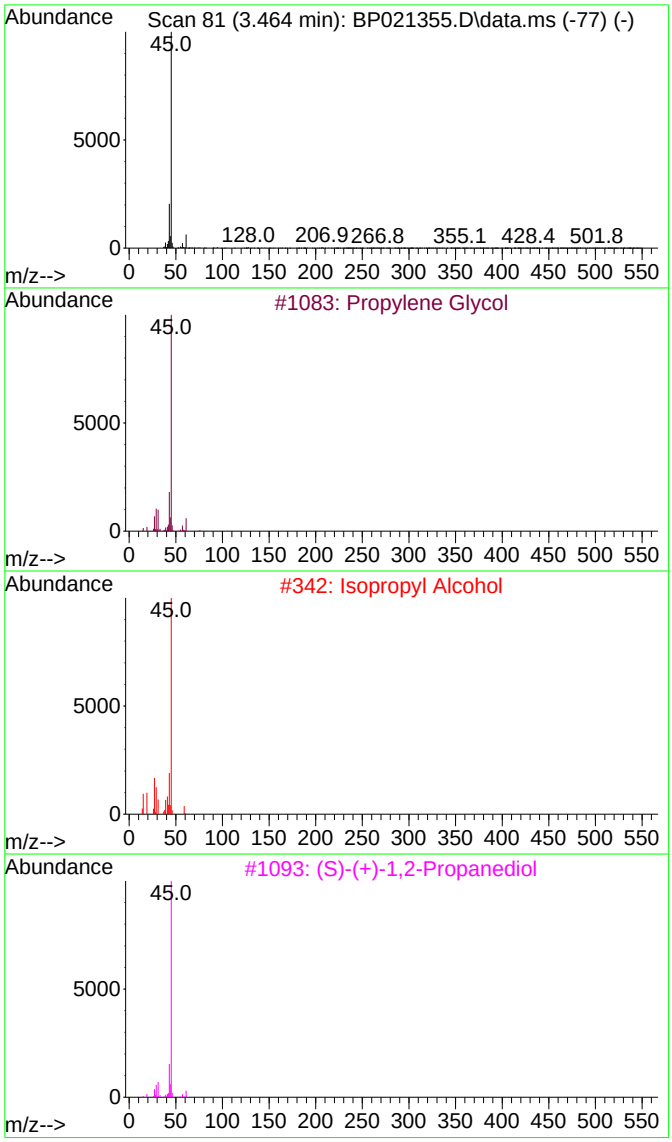
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

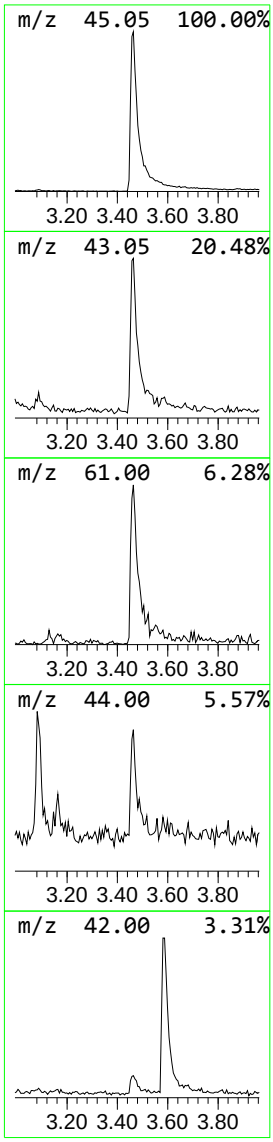
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.464	2.40 ng/ul	133675	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021355.D
Acq On : 03 Aug 2024 23:42
Operator : CG/JU
Sample : P3278-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ2

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

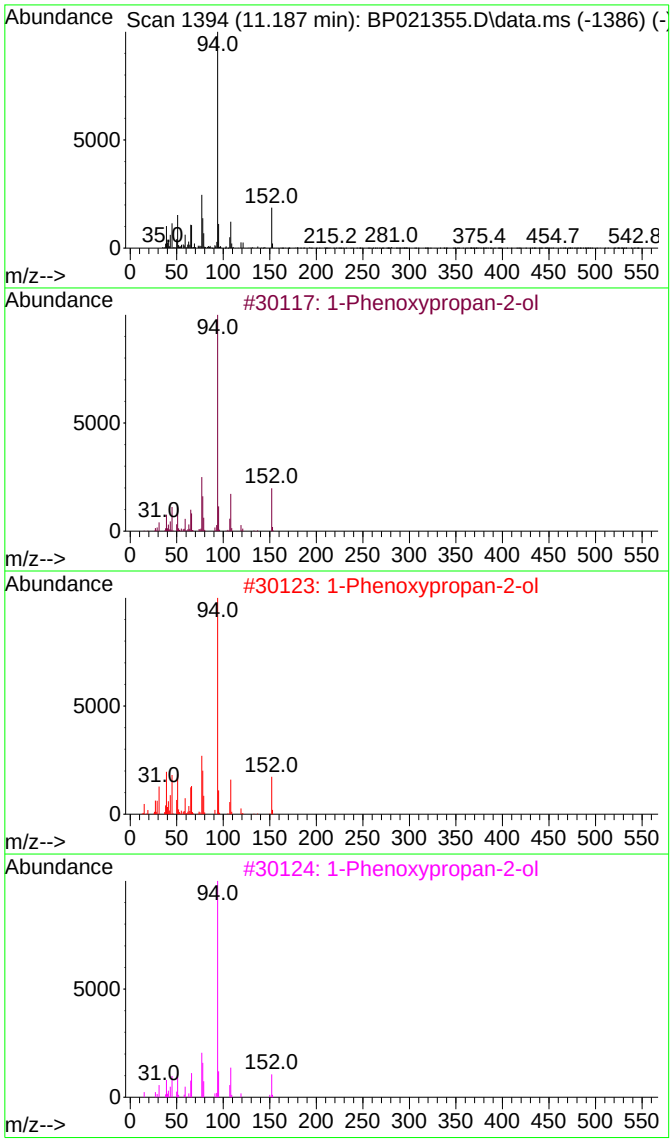
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

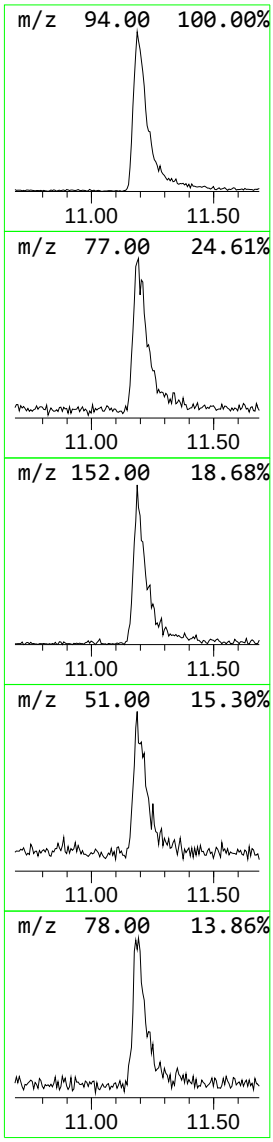
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.60 ng/ul	187051	Naphthalene-d8	10.387

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021355.D
Acq On : 03 Aug 2024 23:42
Operator : CG/JU
Sample : P3278-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ2

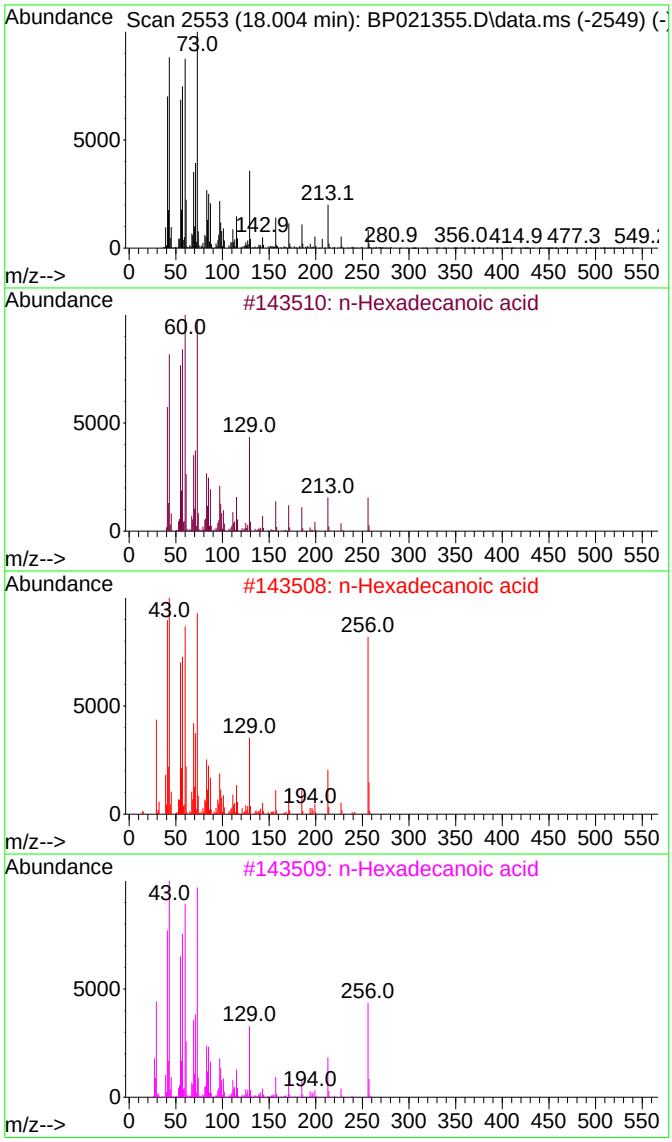
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

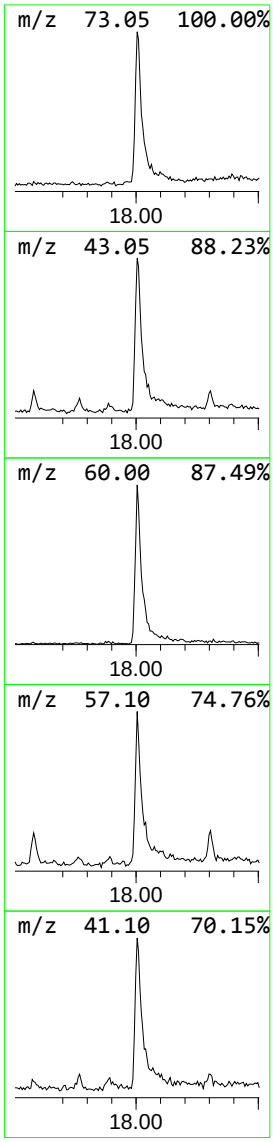
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	4.20 ng/ul	457868	Phenanthrene-d10	17.087

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\BP080324\
Data File : BP021355.D
Acq On : 03 Aug 2024 23:42
Operator : CG/JU
Sample : P3278-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ2

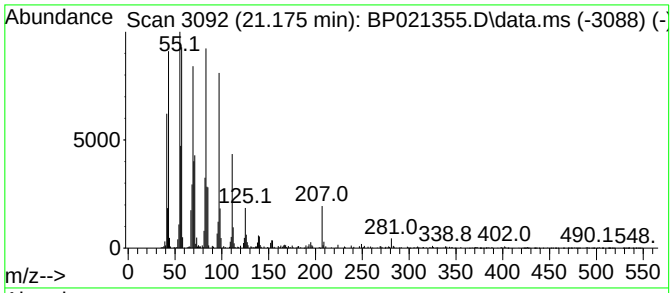
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

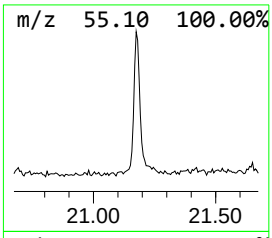
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

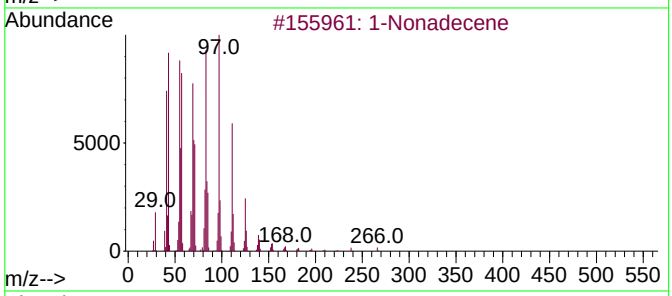
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

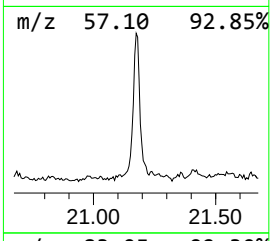
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	3.43 ng/ul	485299	Chrysene-d12	21.533

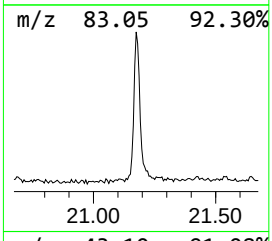
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91

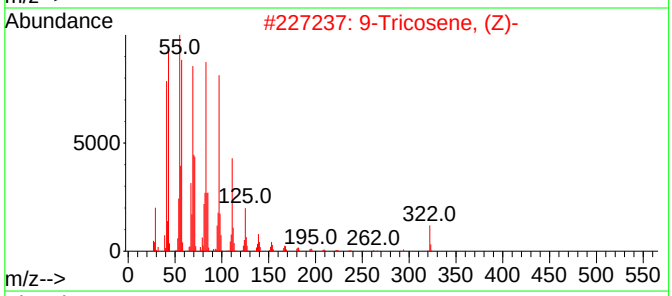


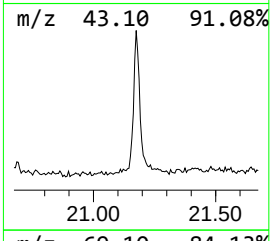


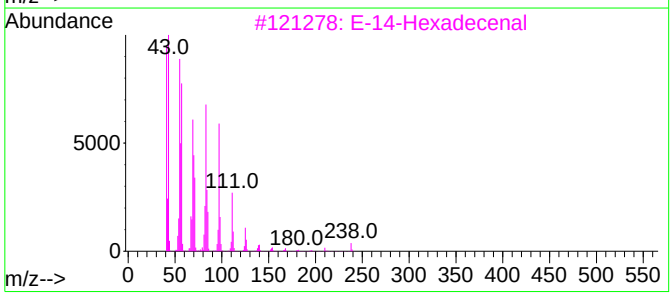


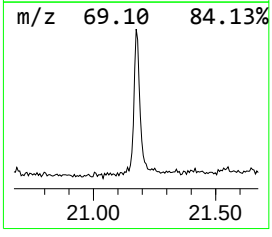












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021355.D
Acq On : 03 Aug 2024 23:42
Operator : CG/JU
Sample : P3278-06
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Instrument :
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ClientSampleId :
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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
Propylene Glycol	3.464	2.4	ng/ul	133675	1	7.616	1115530	20.0
1-Phenoxypropan...	11.187	2.6	ng/ul	187051	2	10.387	1440580	20.0
n-Hexadecanoic ...	18.004	4.2	ng/ul	457868	4	17.087	2180950	20.0
(DEL) Alkane: S...	21.174	3.4	ng/ul	485299	5	21.533	2833520	20.0