LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021353.D
Acq On : 03 Aug 2024 22:11
Operator : CG/JU
Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

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: BP021353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	27	29	33	rVB	23036	24951	0.70%	0.068%
2	3.458	77	80	92	rBV	59518	112364	3.14%	0.307%
3	3.587	99	102	120	rBV	228438	432317	12.08%	1.181%
4	3.875	148	151	157	rVB2	25719	35332	0.99%	0.097%
5	4.781	303	305	310	rVB5	6216	6300	0.18%	0.017%
6	6.252	552	555	557	rBV4	3572	4610	0.13%	0.013%
7	6.858	651	658	673	rBV2	220255	638934	17.85%	1.745%
8	6.975	673	678	694	rVB	271243	490227	13.69%	1.339%
9	7.181	706	713	731	rBV	328275	664492	18.56%	1.815%
10	7.316	732	736	742	rBV6	7248	14623	0.41%	0.040%
11	7.622	782	788	806	rBV	598939	1039089	29.02%	2.838%
12	8.369	909	915	932	rBV	336538	805035	22.49%	2.199%
13	8.793	978	987	1004	rBV	321092	642552	17.95%	1.755%
14	9.369	1079	1085	1091	rBV6	11567	24511	0.68%	0.067%
15	9.504	1101	1108	1130	rBV	254167	561132	15.67%	1.533%
16	10.069	1196	1204	1220	rBV	249488	787616	22.00%	2.151%
17	10.381	1250	1257	1276	rBV	817103	1523081	42.54%	4.160%
18	10.569	1282	1289	1306	rBV	272977	767708	21.44%	2.097%
19	11.175	1385	1392	1408	rBV2	51700	207855	5.81%	0.568%
20	12.004	1527	1533	1539	rBV9	5376	14161	0.40%	0.039%
21	12.845	1671	1676	1681	rVB8	2298	4781	0.13%	0.013%
22	13.151	1725	1728	1732	rVB6	2565	4422	0.12%	0.012%
23	13.228	1736	1741	1746	rVB9	2015	4536	0.13%	0.012%
24	13.675	1811	1817	1837	rBV	930242	1402549	39.18%	3.831%
25	13.951	1856	1864	1881	rBV2	960888	1631006	45.56%	4.455%
26	14.145	1893	1897	1902	rVB7	2971	4856	0.14%	0.013%
27	14.263	1908	1917	1933	rBV	1236023	2144292	59.89%	5.857%
28	14.481	1945	1954	1964	rBV4	46778	143608	4.01%	0.392%
29	14.634	1975	1980	1987	rBV2	105191	283960	7.93%	0.776%
30	15.051	2049	2051	2057	rVB6	6615	8893	0.25%	0.024%
31	15.110	2057	2061	2068	rVB9	4788	9307	0.26%	0.025%
32	15.281	2082	2090	2110	rBV	1227767	2158386	60.29%	5.895%
33	15.469	2115	2122	2141	rBV	206739	512392	14.31%	1.400%
34	15.845	2183	2186	2188	rBV4	4741	5910	0.17%	0.016%
35	16.004	2208	2213	2218	rBV9	4186	8982	0.25%	0.025%
36	16.181	2238	2243	2246	rBV7	5305	10418	0.29%	0.028%

LSC Area Percent Report

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Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E1ZP8

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	16.486	2292	2295	2301	rVB8	4623	8512	0.24%	0.023%
38	16.810	2347	2350	2352	rBV4	4162	5375	0.15%	0.015%
39	16.869	2358	2360	2364	rVB4	6442	7543	0.21%	0.021%
40	16.981	2376	2379	2386	rBV9	7578	13181	0.37%	0.036%
41	17.075	2388	2395	2406	rBV	1763428	2662473	74.37%	7.272%
42	17.186	2407	2414	2428	rVV	1535531	2329985	65.08%	6.364%
43	17.492	2463	2466	2469	rBV5	3535	4690	0.13%	0.013%
44	17.763	2508	2512	2518	rBV5	20014	30847	0.86%	0.084%
45	17.886	2528	2533	2539	rBV9	8157	18641	0.52%	0.051%
46	17.945	2539	2543	2547	rBV4	29667	44251	1.24%	0.121%
47	18.004	2548	2553	2571	rVV	255397	481099	13.44%	1.314%
48	18.292	2600	2602	2604	rBV3	6905	5856	0.16%	0.016%
49	18.951	2712	2714	2718	rBV3	9641	10255	0.29%	0.028%
50	19.110	2738	2741	2745	rVB	28486	30300	0.85%	0.083%
51	19.186	2750	2754	2756	rBV3	36375	50216	1.40%	0.137%
52	19.345	2777	2781	2789	rBV	84907	162112	4.53%	0.443%
53	19.563	2812	2818	2834	rBV	2047114	3118406	87.10%	8.518%
54	21.180	3087	3093	3101	rBV3	226042	441607	12.33%	1.206%
55	21.527	3146	3152	3165	rBV	1967034	3184173	88.94%	8.697%
56	24.580	3663	3671	3687	rVB	1148281	3286540	91.80%	8.977%
57	24.810	3702	3710	3727	rVB	1200124	3580147	100.00%	9.779%

Sum of corrected areas: 36611397

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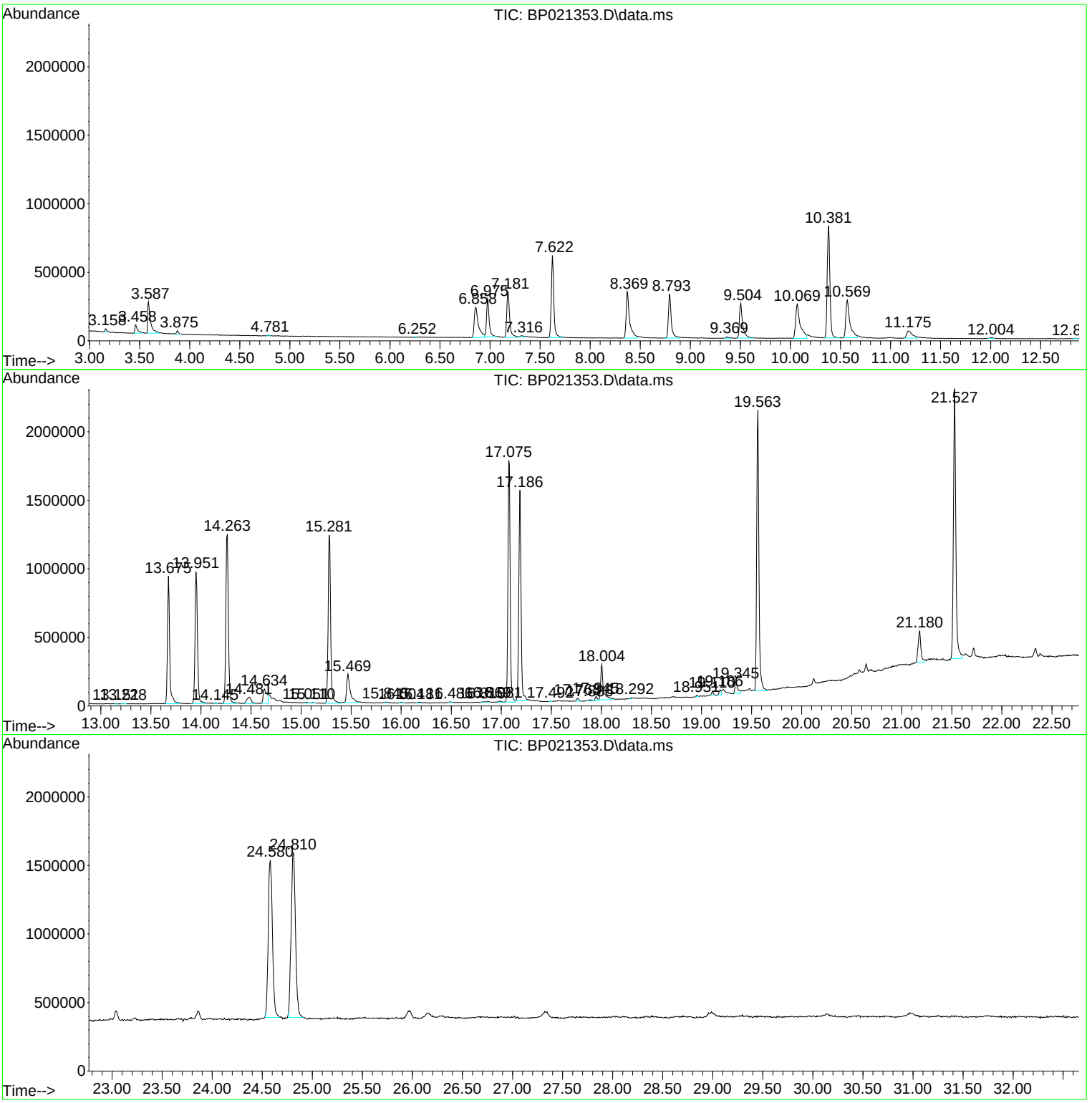
Instrument :
BNA_P
ClientSampleId :
E1ZP8

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



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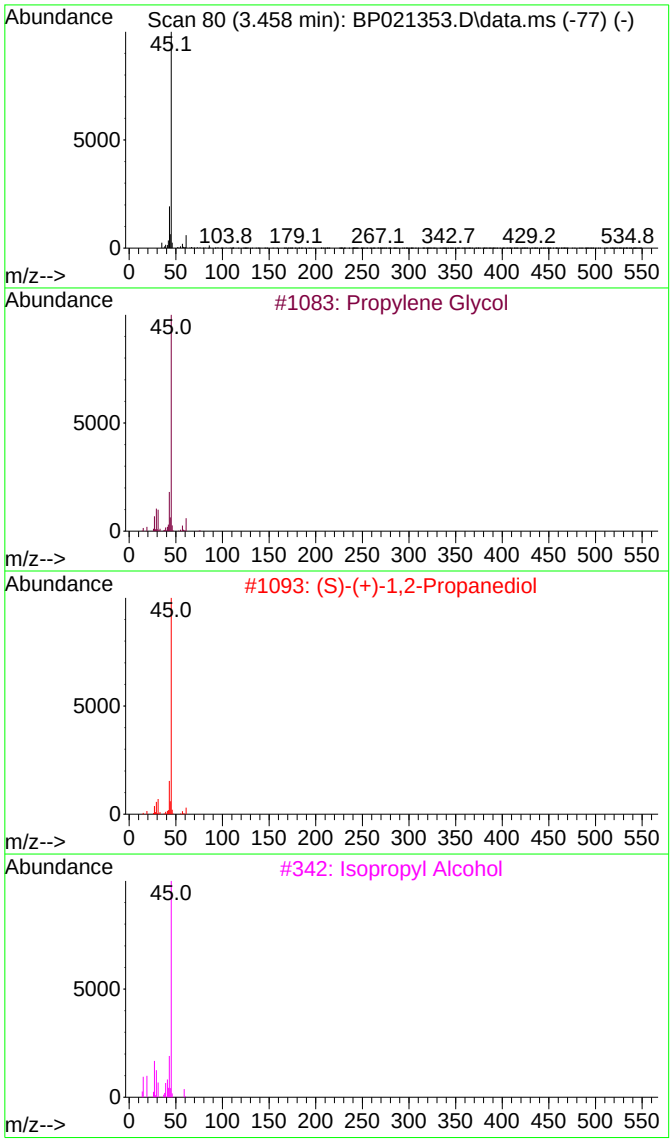
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

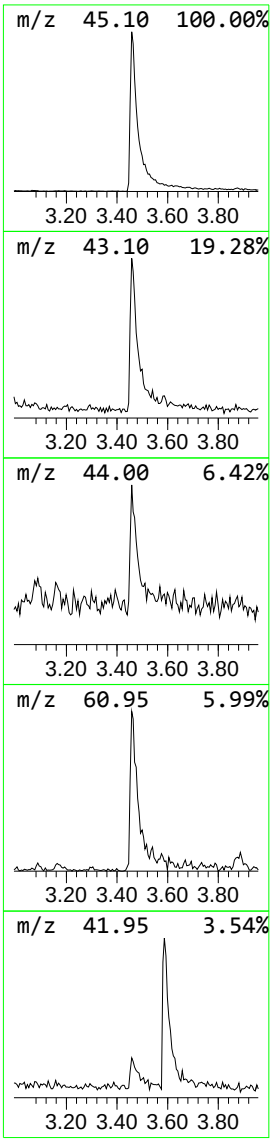
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	2.16 ng/ul	112364	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	64
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	56
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

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

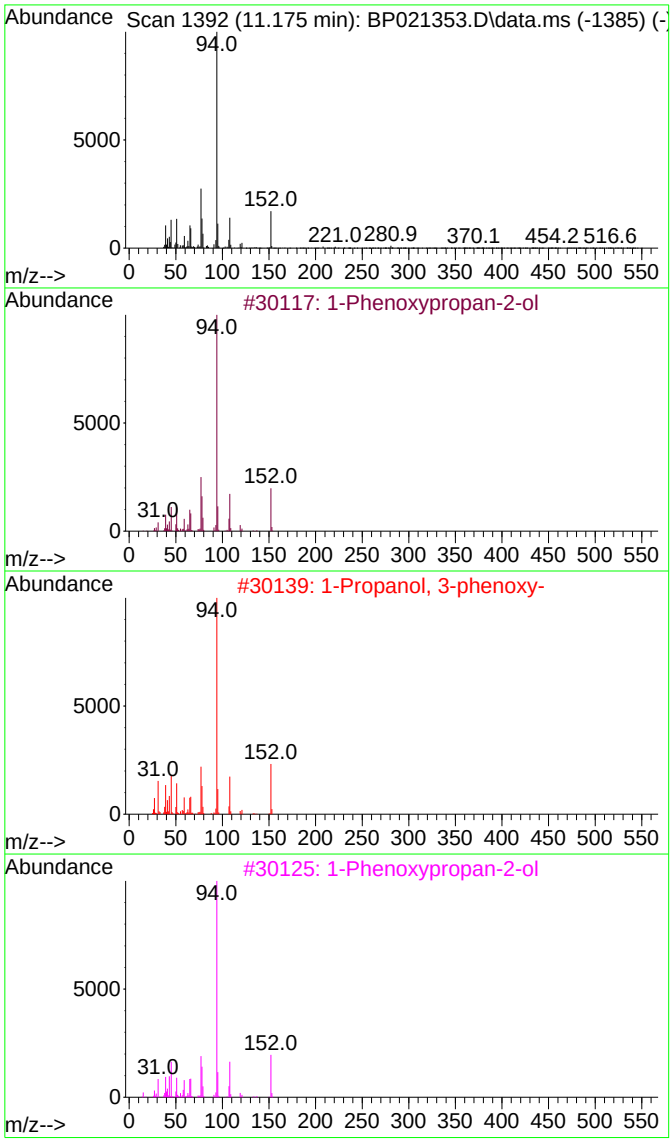
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

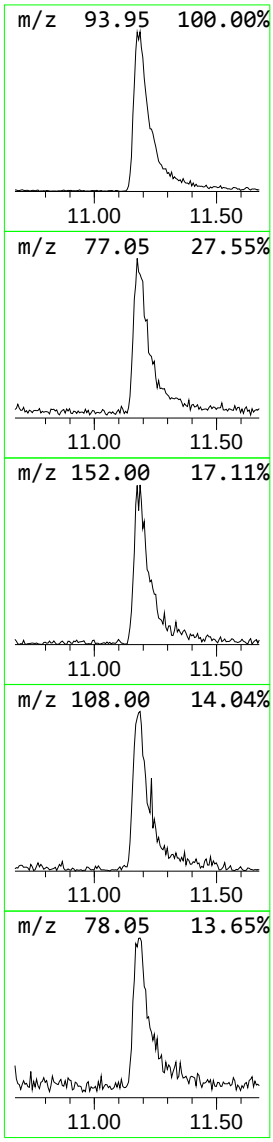
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	2.73 ng/ul	207855	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64





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Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

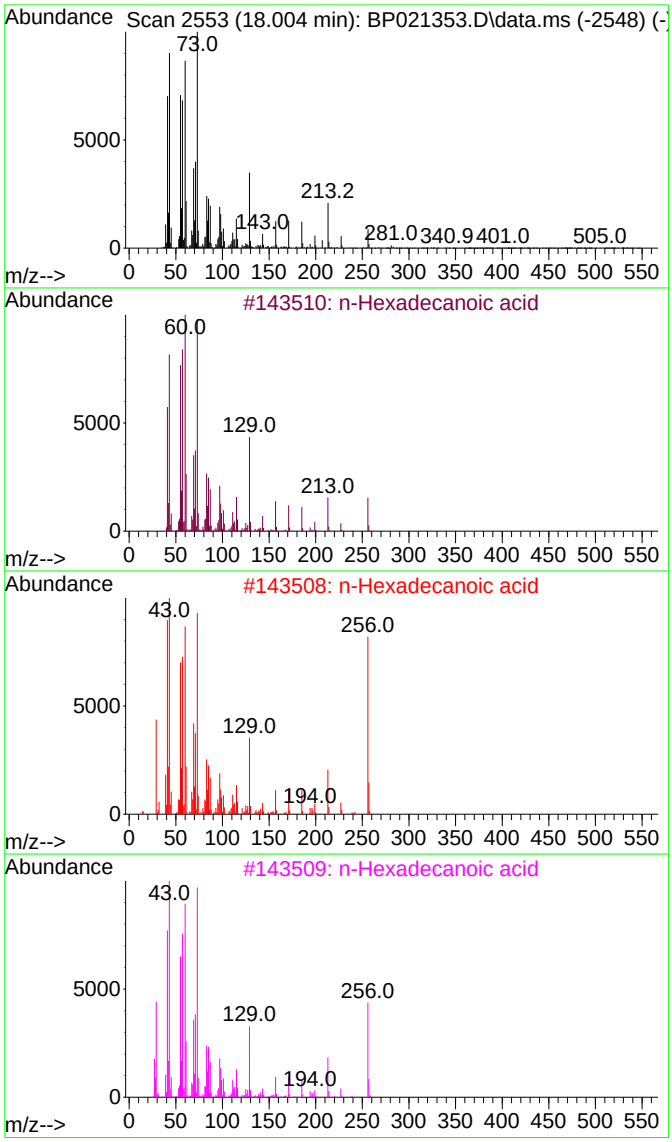
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

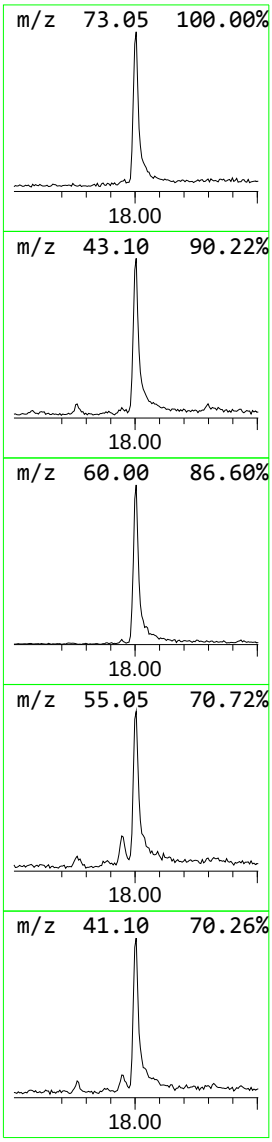
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.61 ng/ul	481099	Phenanthrene-d10	17.075

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	96





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Sample : P3278-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP8

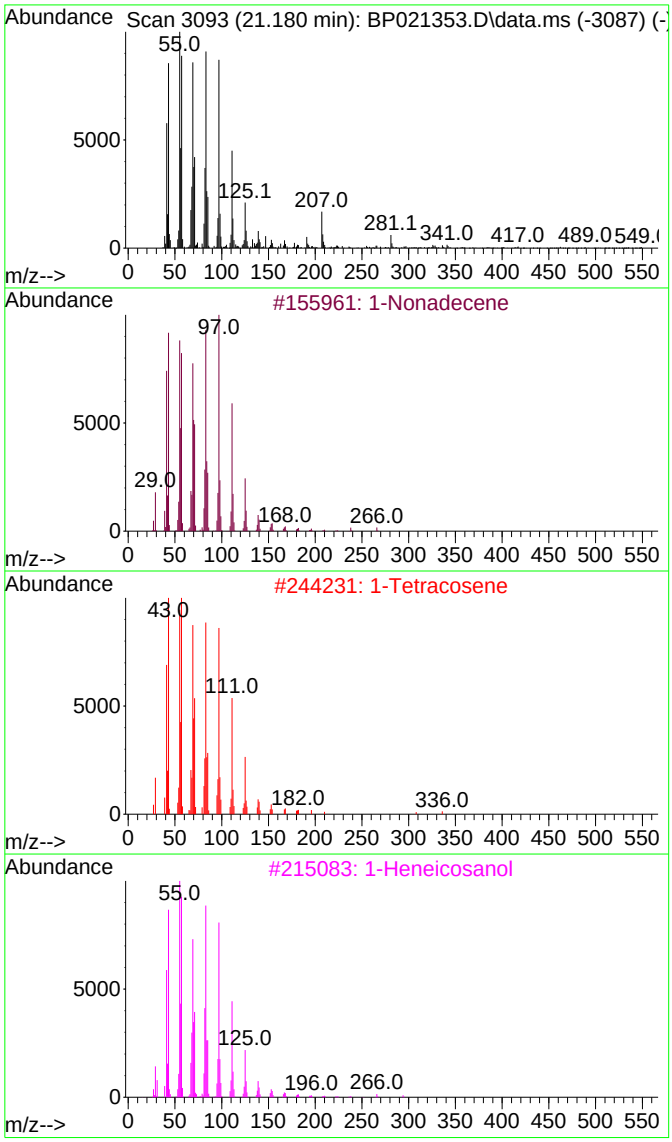
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

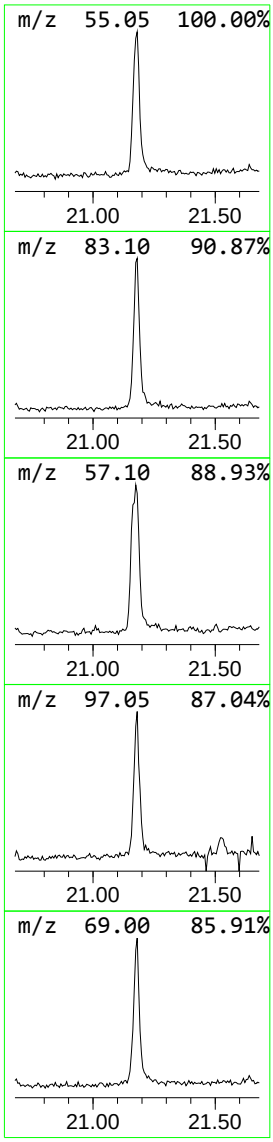
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.77 ng/ul	441607	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Tetracosene	336	C24H48	010192-32-2	97
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	92
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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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	3.458	2.2	ng/ul	112364	1	7.622	1039090	20.0
1-Phenoxypropan...	11.175	2.7	ng/ul	207855	2	10.381	1523080	20.0
n-Hexadecanoic ...	18.004	3.6	ng/ul	481099	4	17.075	2662470	20.0
(DEL) Alkane: S...	21.180	2.8	ng/ul	441607	5	21.527	3184170	20.0