LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011873.D
Acq On : 03 Oct 2022 15:41
Operator : CG/JU
Sample : N4749-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP011873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	33	rVB	4274162	5523590	68.33%	8.581%
2	3.305	50	54	58	rBV	44843	54592	0.68%	0.085%
3	3.652	108	113	119	rVB2	13132	23253	0.29%	0.036%
4	3.734	124	127	140	rBV	199686	309698	3.83%	0.481%
5	3.834	140	144	150	rVB3	24117	42531	0.53%	0.066%
6	3.958	160	165	170	rVB	27520	41568	0.51%	0.065%
7	4.058	178	182	187	rBV	15242	24804	0.31%	0.039%
8	4.281	216	220	225	rVB	27084	36499	0.45%	0.057%
9	4.499	255	257	266	rVB9	8146	16087	0.20%	0.025%
10	4.693	285	290	293	rBV4	8338	12379	0.15%	0.019%
11	4.781	300	305	313	rVB2	7911	15744	0.19%	0.024%
12	4.993	335	341	346	rVB2	24100	40567	0.50%	0.063%
13	5.081	353	356	363	rVV6	7393	12051	0.15%	0.019%
14	5.169	367	371	376	rVV6	4526	8725	0.11%	0.014%
15	5.534	428	433	438	rBV7	5075	12624	0.16%	0.020%
16	5.634	445	450	459	rVB2	15802	29371	0.36%	0.046%
17	6.311	557	565	571	rBV	15442	31077	0.38%	0.048%
18	6.728	630	636	639	rBV5	6653	10221	0.13%	0.016%
19	6.934	667	671	678	rVB2	6867	11238	0.14%	0.017%
20	7.058	684	692	703	rVB2	178041	346776	4.29%	0.539%
21	7.222	712	720	737	rBV	761080	1263483	15.63%	1.963%
22	7.422	746	754	766	rBV	681322	1134889	14.04%	1.763%
23	7.752	807	810	816	rVB7	6451	10284	0.13%	0.016%
24	7.893	826	834	842	rBV	694522	1154165	14.28%	1.793%
25	7.987	848	850	856	rVB4	9563	13044	0.16%	0.020%
26	8.605	941	955	965	rBV	557171	986203	12.20%	1.532%
27	9.057	1025	1032	1045	rBV	790018	1337551	16.55%	2.078%
28	9.222	1055	1060	1065	rVB9	5848	10888	0.13%	0.017%
29	9.463	1096	1101	1105	rBV4	17666	33506	0.41%	0.052%
30	9.599	1114	1124	1129	rBV9	13806	44321	0.55%	0.069%
31	9.781	1147	1155	1167	rBV	559079	954874	11.81%	1.483%
32	10.022	1192	1196	1203	rBV10	8286	15565	0.19%	0.024%
33	10.322	1240	1247	1258	rBV	920755	1615055	19.98%	2.509%
34	10.487	1269	1275	1285	rBV3	23228	53620	0.66%	0.083%
35	10.610	1292	1296	1302	rVB8	6335	13810	0.17%	0.021%
36	10.699	1302	1311	1326	rBV	937224	1635017	20.23%	2.540%

LSC Area Percent Report

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Acq On : 03 Oct 2022 15:41
Operator : CG/JU
Sample : N4749-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

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-BP093022.M
Title : SVOA CALIBRATION

37	10.840	1328	1335	1351	rBV	502324	969408	11.99%	1.506%
38	11.104	1373	1380	1386	rBV	6014	14428	0.18%	0.022%
39	11.363	1417	1424	1433	rVB	14643	31876	0.39%	0.050%
40	11.475	1433	1443	1444	rBV8	4395	9174	0.11%	0.014%
41	11.528	1444	1452	1459	rVB7	11191	31928	0.39%	0.050%
42	11.916	1513	1518	1522	rBV3	13269	21564	0.27%	0.033%
43	12.116	1548	1552	1557	rVB8	8731	16769	0.21%	0.026%
44	12.204	1561	1567	1574	rBV2	18084	42312	0.52%	0.066%
45	12.287	1576	1581	1586	rVB2	17385	29699	0.37%	0.046%
46	12.481	1609	1614	1618	rBV8	9258	19185	0.24%	0.030%
47	13.357	1756	1763	1771	rBV3	13762	28278	0.35%	0.044%
48	13.434	1771	1776	1781	rVB3	41767	65923	0.82%	0.102%
49	13.498	1783	1787	1793	rBV7	10722	21236	0.26%	0.033%
50	13.716	1818	1824	1831	rBV	153848	216366	2.68%	0.336%
51	13.881	1844	1852	1857	rVB	28126	48100	0.59%	0.075%
52	13.945	1857	1863	1874	rBV	1874217	2743212	33.93%	4.261%
53	14.228	1900	1911	1922	rBV	2198850	3473616	42.97%	5.396%
54	14.334	1924	1929	1939	rVB	36776	72577	0.90%	0.113%
55	14.428	1942	1945	1954	rVB6	16512	32393	0.40%	0.050%
56	14.534	1956	1963	1971	rBV	1341243	2057892	25.46%	3.197%
57	14.745	1993	1999	2009	rBV	99953	216562	2.68%	0.336%
58	14.951	2030	2034	2041	rVB7	20508	30629	0.38%	0.048%
59	15.281	2086	2090	2095	rVB	36733	45762	0.57%	0.071%
60	15.528	2126	2132	2146	rBV	3000542	4577471	56.62%	7.111%
61	15.645	2146	2152	2162	rBV	720367	1014027	12.54%	1.575%
62	16.045	2217	2220	2224	rBV	20685	30675	0.38%	0.048%
63	16.228	2246	2251	2252	rBV3	17068	26957	0.33%	0.042%
64	16.563	2304	2308	2311	rBV4	14926	21897	0.27%	0.034%
65	16.686	2325	2329	2337	rBV	92067	148729	1.84%	0.231%
66	17.051	2388	2391	2395	rBV6	16383	18512	0.23%	0.029%
67	17.292	2426	2432	2436	rBV	1679901	2421772	29.96%	3.762%
68	17.333	2436	2439	2443	rVV	480213	595859	7.37%	0.926%
69	17.392	2443	2449	2456	rVB	3628956	5288565	65.42%	8.215%
70	17.510	2466	2469	2479	rVB4	66623	107916	1.33%	0.168%
71	17.657	2489	2494	2507	rBV2	149015	242489	3.00%	0.377%
72	18.175	2578	2582	2593	rBV	259379	415335	5.14%	0.645%
73	18.816	2687	2691	2695	rBV	125852	147680	1.83%	0.229%
74	19.163	2746	2750	2753	rBV	82339	114708	1.42%	0.178%
75	19.269	2765	2768	2771	rBV	70973	92346	1.14%	0.143%
76	19.404	2788	2791	2798	rBV3	78329	113810	1.41%	0.177%

LSC Area Percent Report

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Acq On : 03 Oct 2022 15:41
Operator : CG/JU
Sample : N4749-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

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-BP093022.M
Title : SVOA CALIBRATION

77	19.627	2823	2829	2834	rBV	5075078	6860702	84.87%	10.658%
78	21.080	3073	3076	3083	rBV	334776	415424	5.14%	0.645%
79	21.374	3122	3126	3134	rVB	2374443	3186812	39.42%	4.951%
80	23.657	3507	3514	3529	rVB2	3791574	8084134	100.00%	12.558%
81	23.810	3534	3540	3549	rVB2	1655240	3329142	41.18%	5.172%

Sum of corrected areas: 64373521

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
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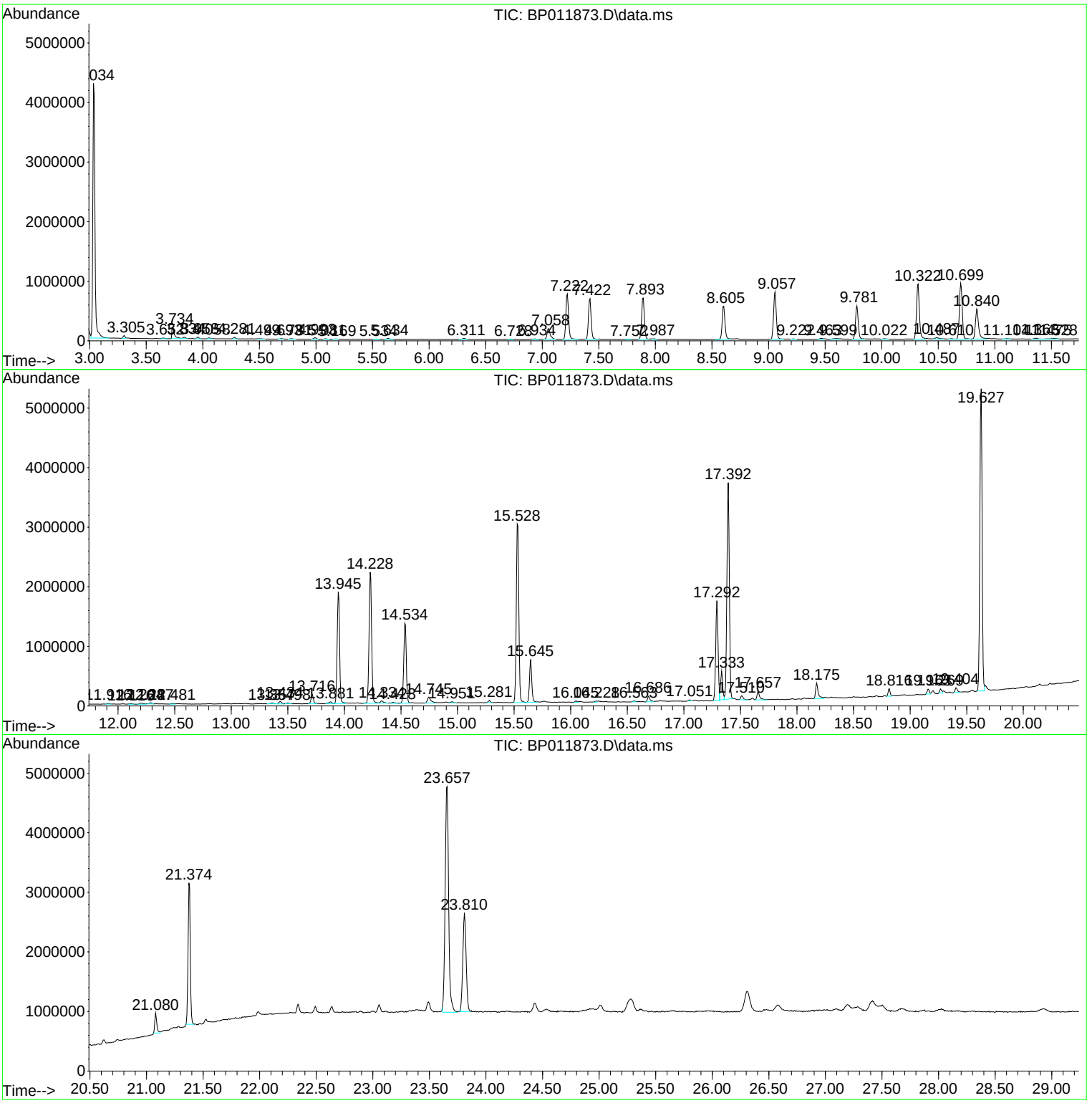
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011873.D
Acq On : 03 Oct 2022 15:41
Operator : CG/JU
Sample : N4749-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

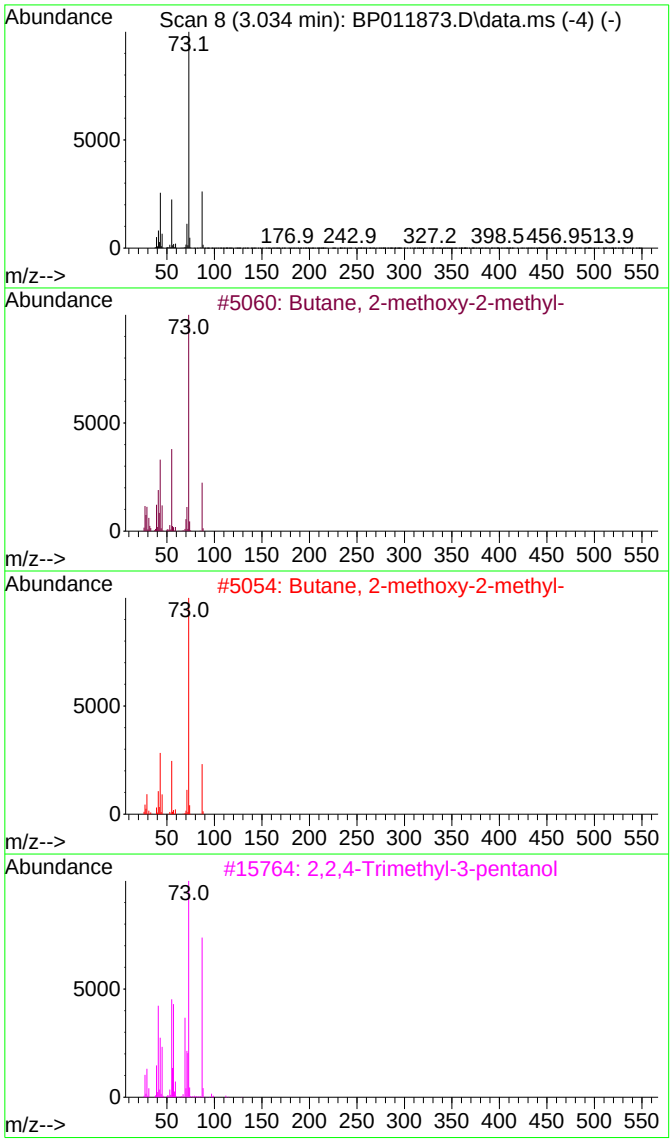
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

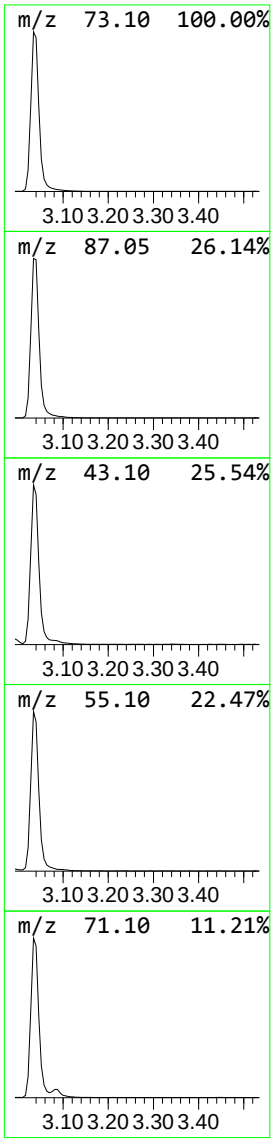
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	95.72 ng/ul	5523590	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011873.D
Acq On : 03 Oct 2022 15:41
Operator : CG/JU
Sample : N4749-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

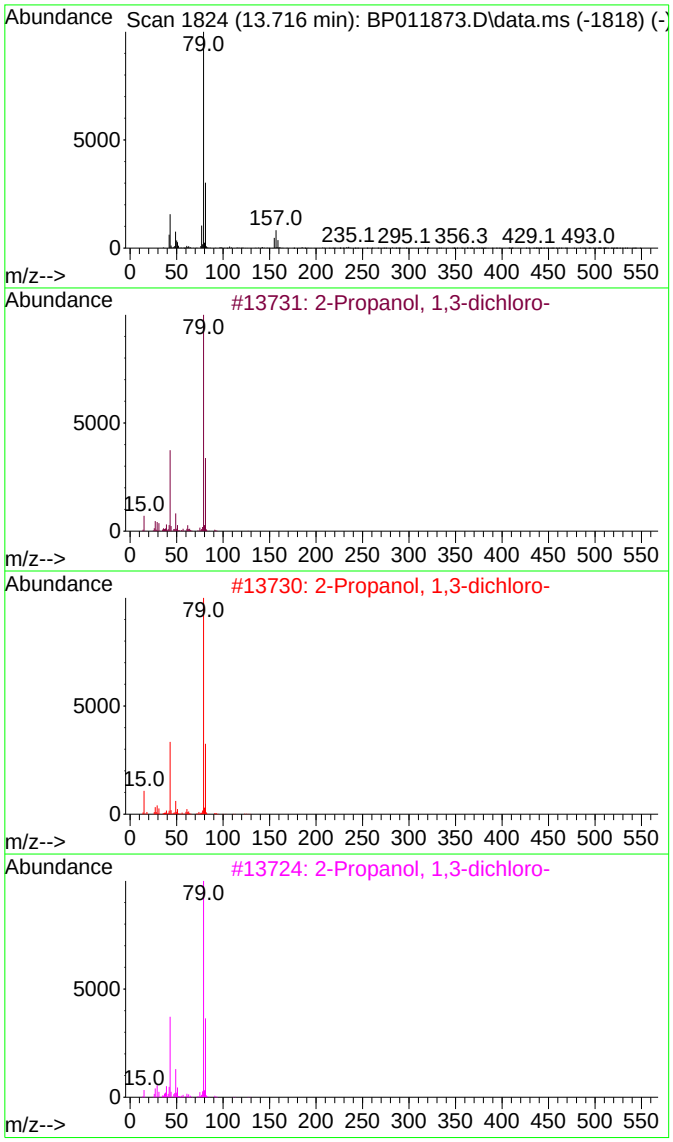
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

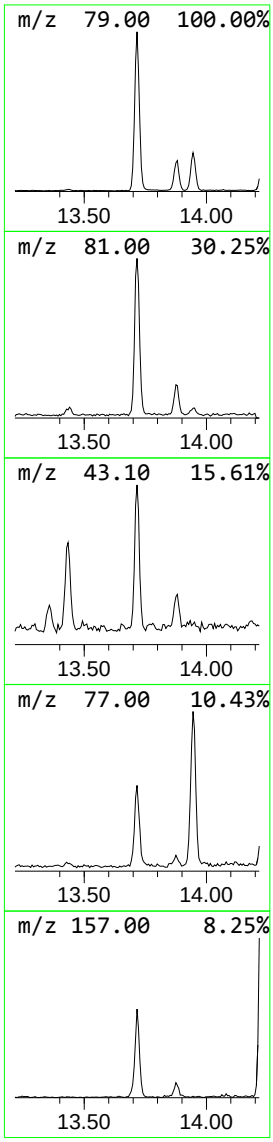
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	2.10 ng/ul	216366	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	59
2	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	16
3	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	4
5	Dicyclopropylmethanol, chlorodif...	224	C9H11ClF2O2	1000376-25-1	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011873.D
Acq On : 03 Oct 2022 15:41
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

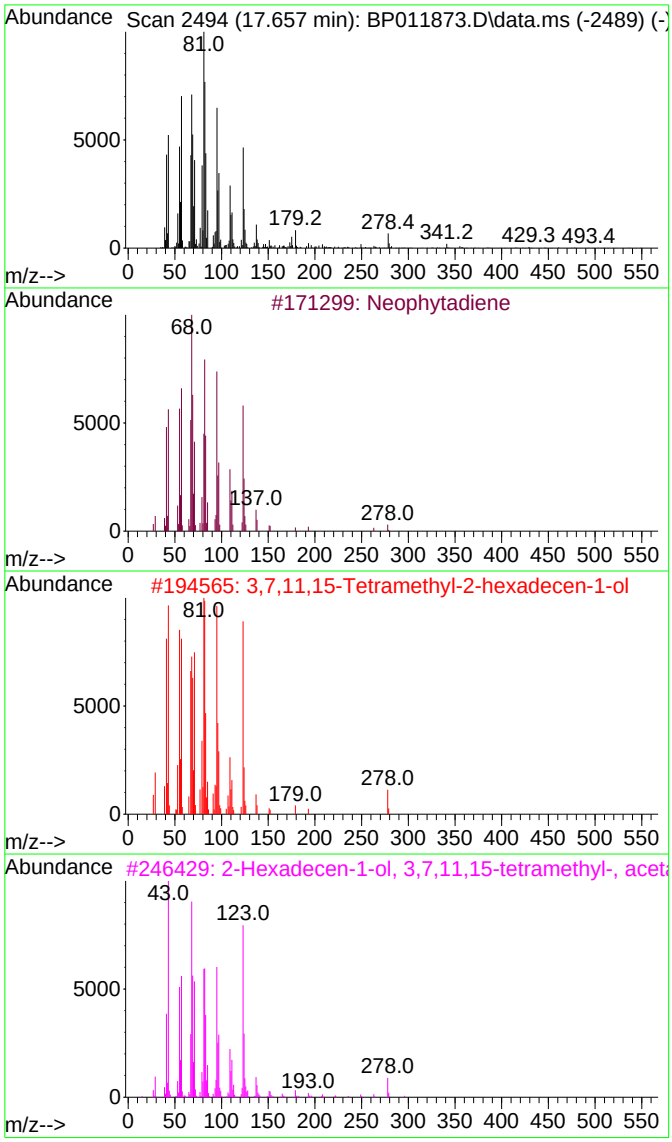
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

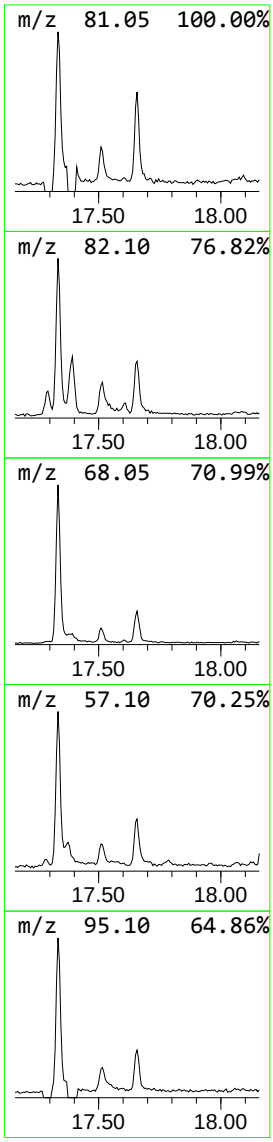
****

Peak Number 3 Neophytadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	2.00 ng/ul	242489	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neophytadiene	278	C20H38	000504-96-1	70
2	3,7,11,15-Tetramethyl-2-hexadece...	296	C20H40O	102608-53-7	52
3	2-Hexadecen-1-ol, 3,7,11,15-tetr...	338	C22H42O2	010236-16-5	45
4	Hexadecanal	240	C16H32O	000629-80-1	45
5	Pentadecanal-	226	C15H30O	002765-11-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011873.D
Acq On : 03 Oct 2022 15:41
Operator : CG/JU
Sample : N4749-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

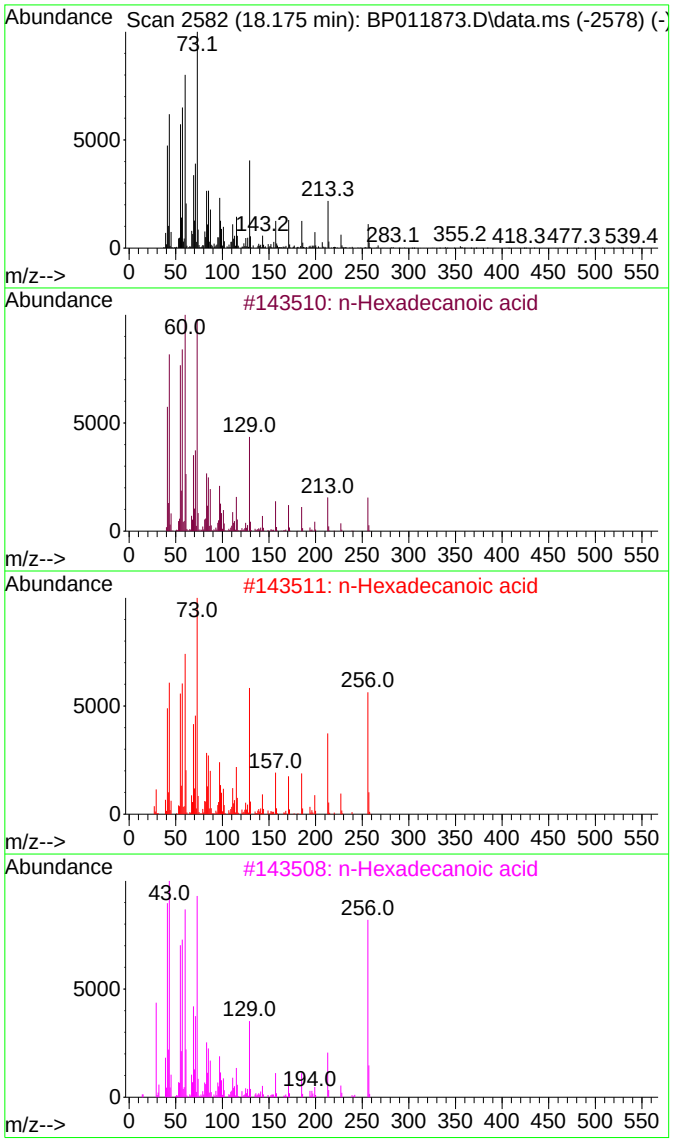
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

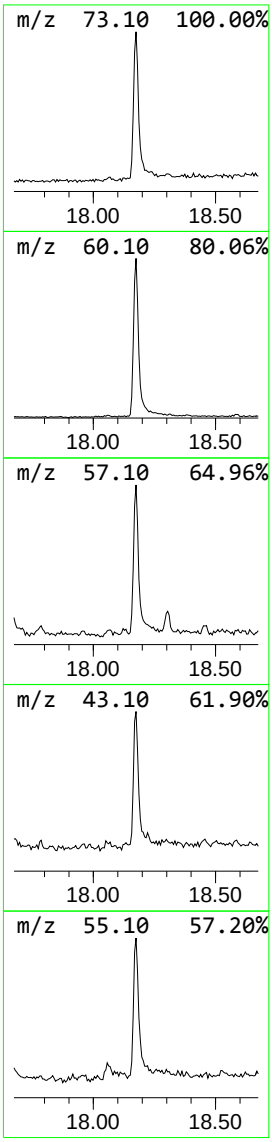
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.43 ng/ul	415335	Phenanthrene-d10	17.292

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

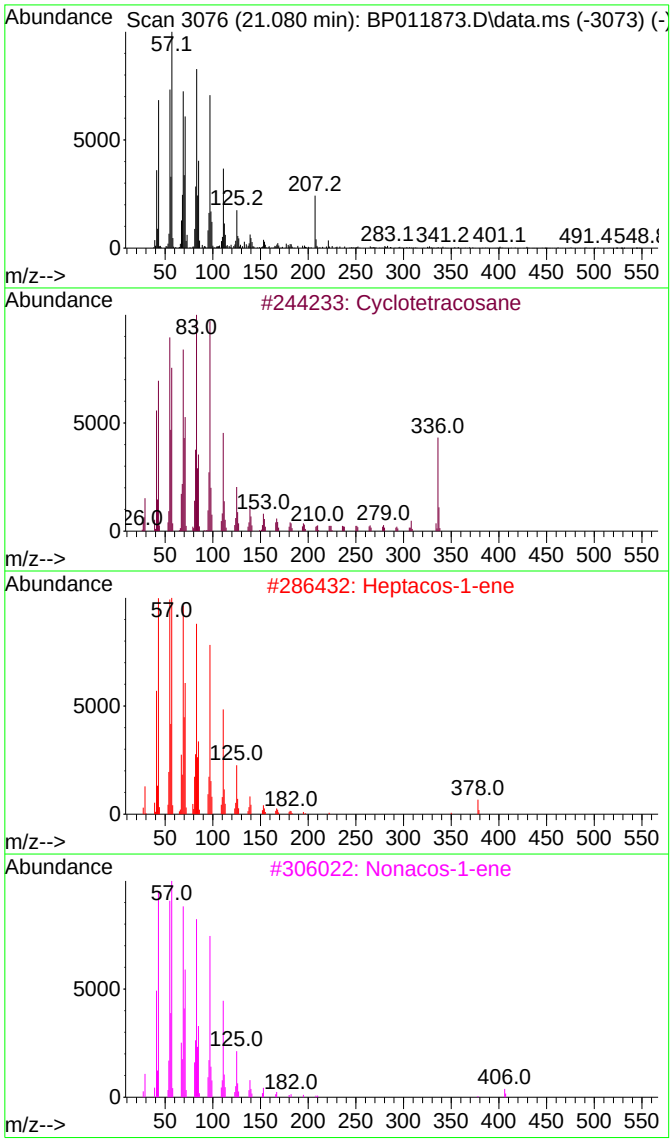
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

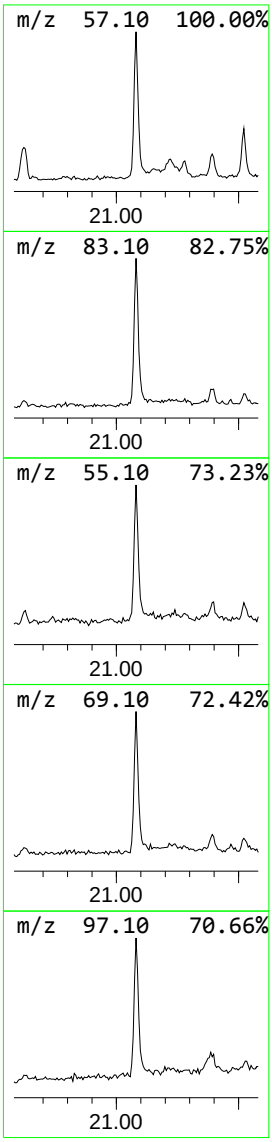
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic21.080 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.61 ng/ul	415424	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Heptacos-1-ene	378	C27H54	015306-27-1	91
3	Nonacos-1-ene	406	C29H58	018835-35-3	91
4	Cyclooctacosane	392	C28H56	000297-24-5	90
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011873.D
Acq On : 03 Oct 2022 15:41
Operator : CG/JU
Sample : N4749-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8Q3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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
Butane, 2-metho...	3.034	95.7	ng/ul	5523590	1	7.887	1154170	20.0
2-Propanol, 1,3...	13.716	2.1	ng/ul	216366	3	14.534	2057890	20.0
Neophytadiene	17.657	2.0	ng/ul	242489	4	17.292	2421770	20.0
n-Hexadecanoic ...	18.175	3.4	ng/ul	415335	4	17.292	2421770	20.0
(DEL) Alkane: C...	21.080	2.6	ng/ul	415424	5	21.374	3186810	20.0