LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017949.D
Acq On : 08 Nov 2023 05:36
Operator : MA/JU
Sample : 05026-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH360

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-BP110623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	30	rBV	15718	20511	0.63%	0.067%
2	3.275	30	32	40	rVV	10158	14153	0.43%	0.046%
3	3.358	42	46	52	rVB	42428	51560	1.58%	0.168%
4	3.681	97	101	113	rBV	94529	162934	5.00%	0.530%
5	3.852	126	130	136	rVB2	26705	35807	1.10%	0.116%
6	3.981	147	152	159	rVB4	6694	13274	0.41%	0.043%
7	5.352	382	385	390	rVB7	2825	4123	0.13%	0.013%
8	5.722	440	448	455	rBV	80635	119002	3.65%	0.387%
9	5.928	478	483	489	rVB7	5352	8999	0.28%	0.029%
10	6.052	499	504	512	rBV3	6952	13513	0.41%	0.044%
11	7.052	664	674	691	rBV2	344858	655688	20.11%	2.131%
12	7.205	693	700	712	rBV	423294	654848	20.08%	2.128%
13	7.381	722	730	742	rBV	410094	689678	21.15%	2.241%
14	7.858	804	811	823	rBV	331767	552935	16.96%	1.797%
15	7.993	831	834	843	rVB	2499	4534	0.14%	0.015%
16	8.211	866	871	874	rBV7	3270	5424	0.17%	0.018%
17	8.399	899	903	908	rBV5	7378	13406	0.41%	0.044%
18	8.575	921	933	953	rBV	291006	559674	17.17%	1.819%
19	8.922	989	992	998	rBV6	4854	7520	0.23%	0.024%
20	9.058	1008	1015	1022	rBV	564054	908271	27.86%	2.952%
21	9.110	1022	1024	1034	rVB4	17345	34582	1.06%	0.112%
22	9.228	1042	1044	1049	rVB5	4011	5925	0.18%	0.019%
23	9.269	1049	1051	1056	rVB6	3563	4166	0.13%	0.014%
24	9.463	1079	1084	1087	rVB7	2772	4160	0.13%	0.014%
25	9.769	1129	1136	1152	rBV	496096	846248	25.96%	2.750%
26	10.034	1176	1181	1191	rVB	16439	29305	0.90%	0.095%
27	10.293	1216	1225	1248	rBV	597040	1120763	34.37%	3.642%
28	10.669	1282	1289	1297	rBV	467305	760629	23.33%	2.472%
29	10.846	1308	1319	1342	rBV	467183	929153	28.50%	3.020%
30	11.034	1346	1351	1357	rVB10	6291	15496	0.48%	0.050%
31	11.457	1416	1423	1432	rVB	12031	24687	0.76%	0.080%
32	11.534	1432	1436	1439	rBV6	2313	3758	0.12%	0.012%
33	11.581	1439	1444	1448	rVB8	2345	4399	0.13%	0.014%
34	11.699	1457	1464	1473	rBV	50262	91531	2.81%	0.297%
35	11.828	1481	1486	1489	rBV4	5211	7996	0.25%	0.026%
36	11.863	1489	1492	1497	rVB6	5341	8523	0.26%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017949.D
Acq On : 08 Nov 2023 05:36
Operator : MA/JU
Sample : 05026-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH360

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-BP110623.MA.M
Title : SVOA CALIBRATION

37	11.969	1504	1510	1514	rBV6	5025	7438	0.23%	0.024%
38	12.175	1539	1545	1550	rBV3	15070	25131	0.77%	0.082%
39	12.263	1556	1560	1567	rBV5	8390	14089	0.43%	0.046%
40	12.387	1576	1581	1583	rBV6	5899	8115	0.25%	0.026%
41	12.422	1583	1587	1593	rVB3	12474	19143	0.59%	0.062%
42	12.481	1593	1597	1602	rBV8	2914	5764	0.18%	0.019%
43	12.699	1627	1634	1643	rBV2	40876	79724	2.45%	0.259%
44	13.093	1697	1701	1705	rVB7	2624	4171	0.13%	0.014%
45	13.363	1739	1747	1753	rBV	17114	33345	1.02%	0.108%
46	13.475	1763	1766	1771	rBV7	2444	4124	0.13%	0.013%
47	13.716	1802	1807	1808	rBV5	2334	4292	0.13%	0.014%
48	13.828	1822	1826	1830	rBV7	5172	8027	0.25%	0.026%
49	13.898	1835	1838	1839	rVV3	4354	4232	0.13%	0.014%
50	13.940	1839	1845	1858	rVV	1379645	1853490	56.85%	6.024%
51	14.028	1858	1860	1866	rVB7	2581	4333	0.13%	0.014%
52	14.216	1885	1892	1906	rBV	1391578	2019775	61.95%	6.564%
53	14.516	1936	1943	1950	rBV	671204	995009	30.52%	3.234%
54	14.798	1985	1991	2000	rBV3	26459	79324	2.43%	0.258%
55	14.993	2020	2024	2027	rBV5	4206	6957	0.21%	0.023%
56	15.134	2044	2048	2050	rBV4	2831	3459	0.11%	0.011%
57	15.340	2080	2083	2089	rVV6	5117	5560	0.17%	0.018%
58	15.516	2106	2113	2123	rBV	1776839	2492371	76.44%	8.100%
59	15.598	2125	2127	2131	rVV5	7697	9803	0.30%	0.032%
60	15.669	2132	2139	2150	rVV	600371	900417	27.62%	2.926%
61	15.757	2151	2154	2158	rVB5	9663	13114	0.40%	0.043%
62	15.898	2172	2178	2187	rVB	81396	109878	3.37%	0.357%
63	16.304	2240	2247	2252	rBV7	12276	30881	0.95%	0.100%
64	16.457	2269	2273	2280	rVB3	14166	22028	0.68%	0.072%
65	16.645	2303	2305	2310	rVB6	3639	5152	0.16%	0.017%
66	16.969	2358	2360	2363	rVB4	6501	5058	0.16%	0.016%
67	17.022	2365	2369	2374	rVB7	3282	4728	0.15%	0.015%
68	17.292	2408	2415	2422	rBV	852341	1191251	36.54%	3.872%
69	17.392	2425	2432	2450	rVV	1923285	2771110	84.99%	9.006%
70	17.710	2484	2486	2489	rBV4	4193	5229	0.16%	0.017%
71	18.134	2554	2558	2568	rBV	155566	221207	6.78%	0.719%
72	18.392	2600	2602	2604	rBV3	5585	5527	0.17%	0.018%
73	18.681	2648	2651	2656	rBV7	7534	13145	0.40%	0.043%
74	19.210	2737	2741	2745	rBV3	23676	33327	1.02%	0.108%
75	19.281	2750	2753	2761	rVB	27812	41158	1.26%	0.134%
76	19.375	2765	2769	2777	rBV2	87282	121639	3.73%	0.395%

LSC Area Percent Report

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Acq On : 08 Nov 2023 05:36
Operator : MA/JU
Sample : 05026-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH360

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-BP110623.MA.M
Title : SVOA CALIBRATION

77	19.639	2808	2814	2821	rBV	2567468	3222969	98.85%	10.475%
78	21.086	3055	3060	3067	rBV2	92259	169662	5.20%	0.551%
79	21.410	3110	3115	3124	rBV	960199	1248824	38.30%	4.059%
80	23.727	3501	3509	3518	rVB2	1649228	3260436	100.00%	10.596%
81	23.892	3530	3537	3546	rVB	643506	1297796	39.80%	4.218%

Sum of corrected areas: 30769387

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
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Operator : MA/JU
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Misc :
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Instrument :
BNA_P
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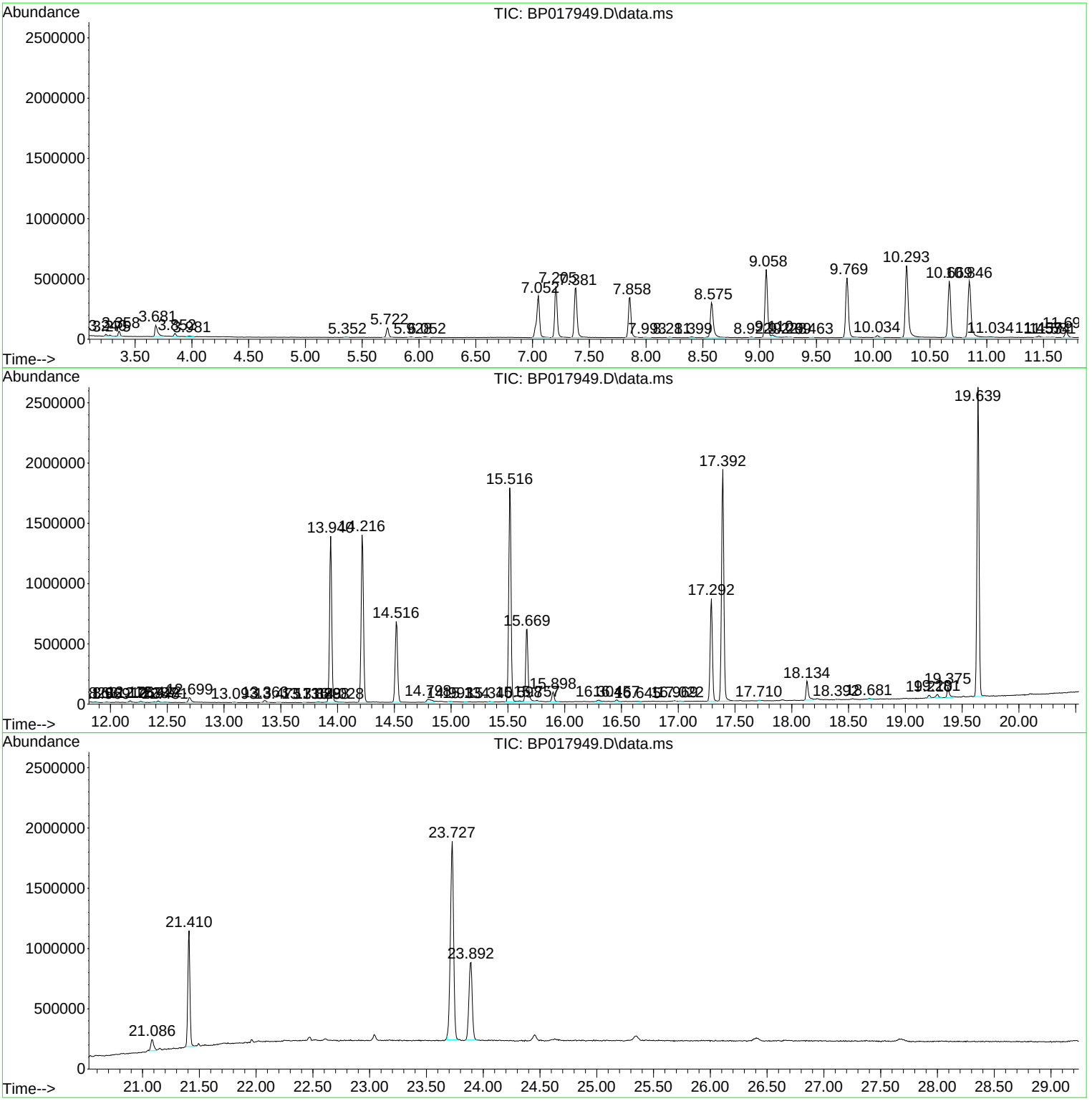
BH360

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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\BP110723\
Data File : BP017949.D
Acq On : 08 Nov 2023 05:36
Operator : MA/JU
Sample : 05026-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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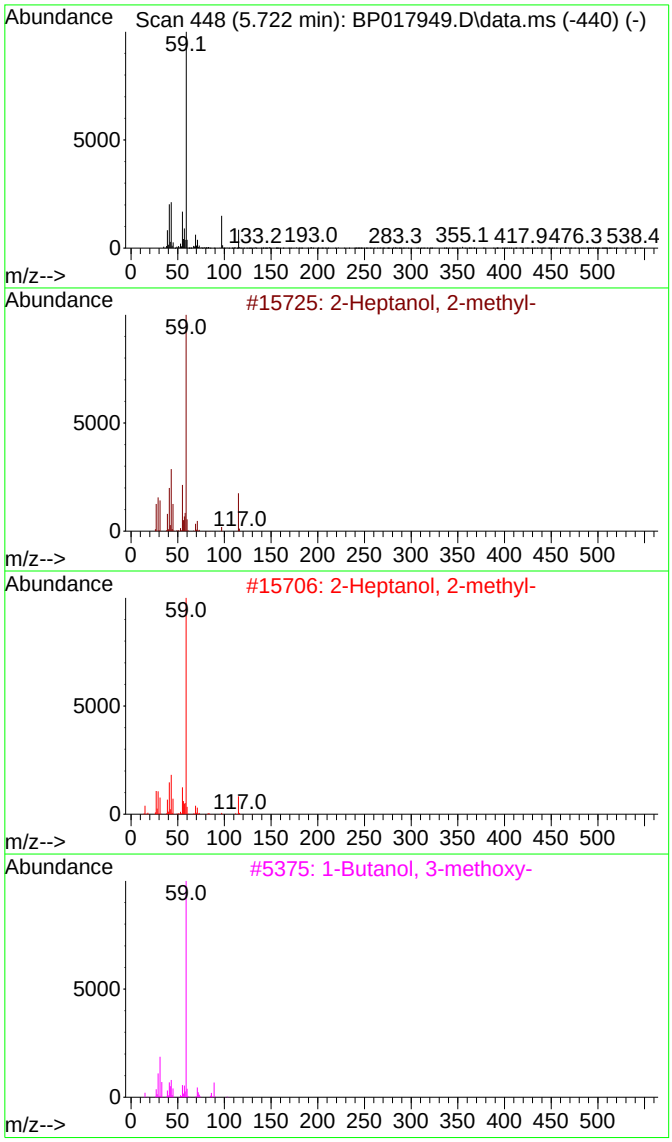
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

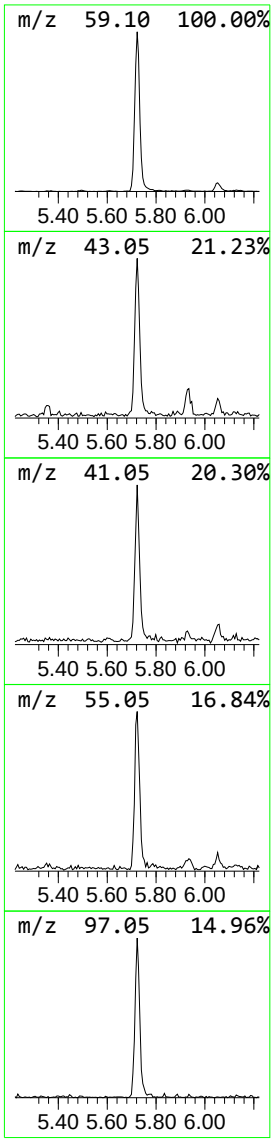
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Heptanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	4.30 ng/ul	119002	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	72
2	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	64
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	64
4	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	59
5	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017949.D
Acq On : 08 Nov 2023 05:36
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Sample : 05026-15
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH360

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

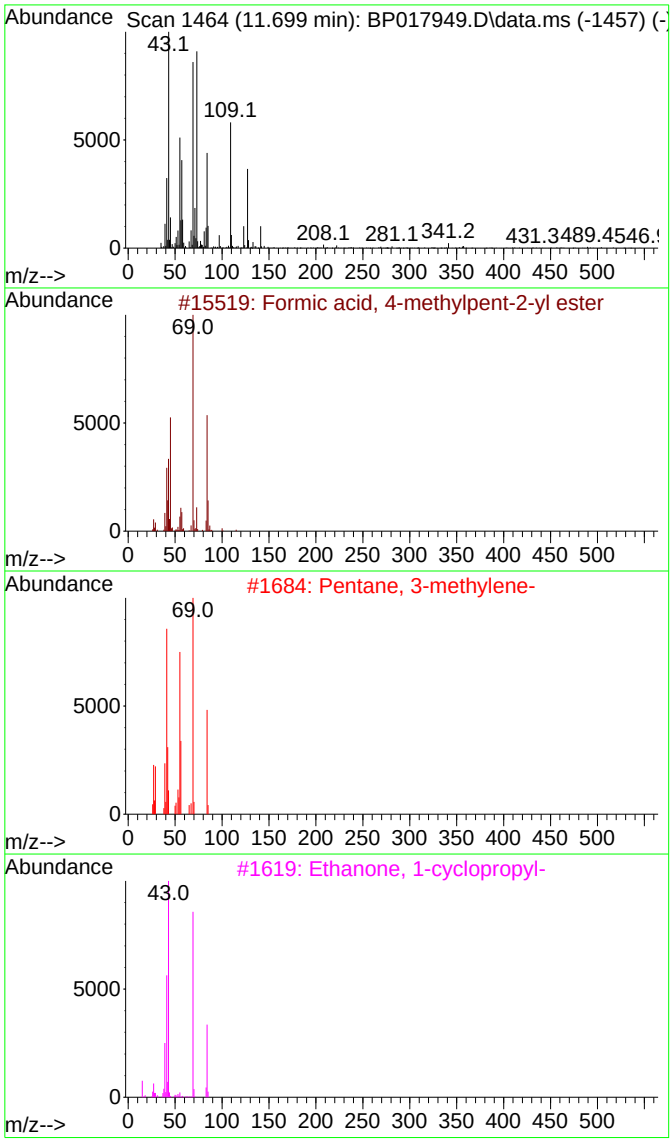
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

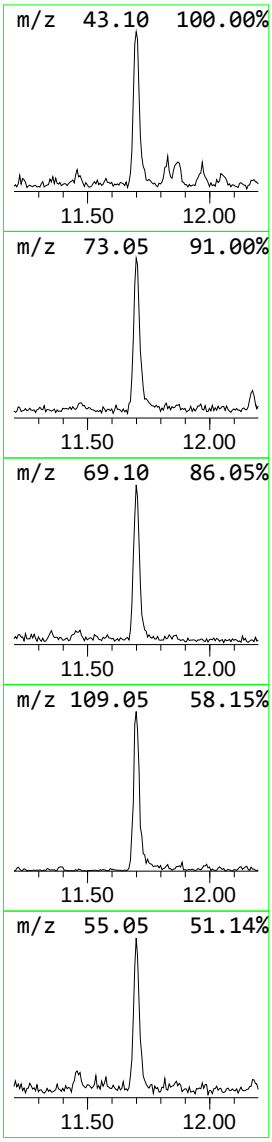
****

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.699	2.41 ng/ul	91531	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 4-methylpent-2-yl e...	130	C7H14O2	1000367-94-0	43
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	38
3	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	38
4	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	38
5	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017949.D
Acq On : 08 Nov 2023 05:36
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ALS Vial : 29 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

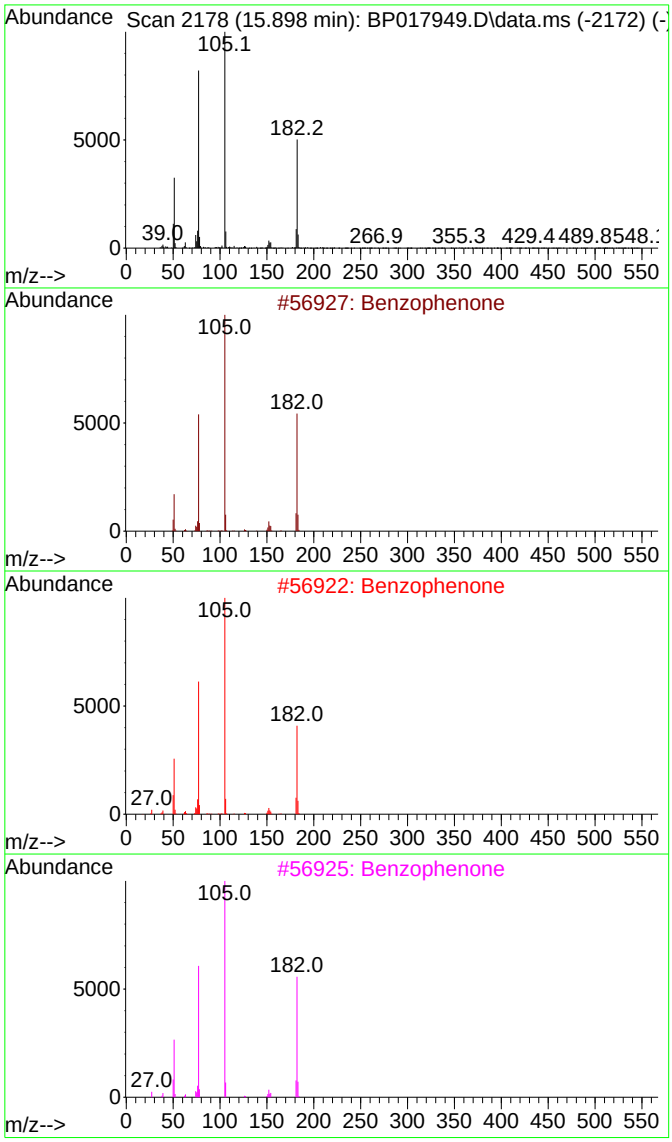
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

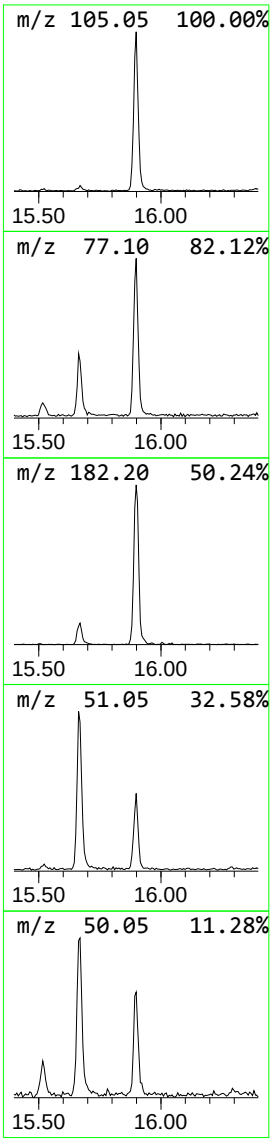
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	2.21 ng/ul	109878	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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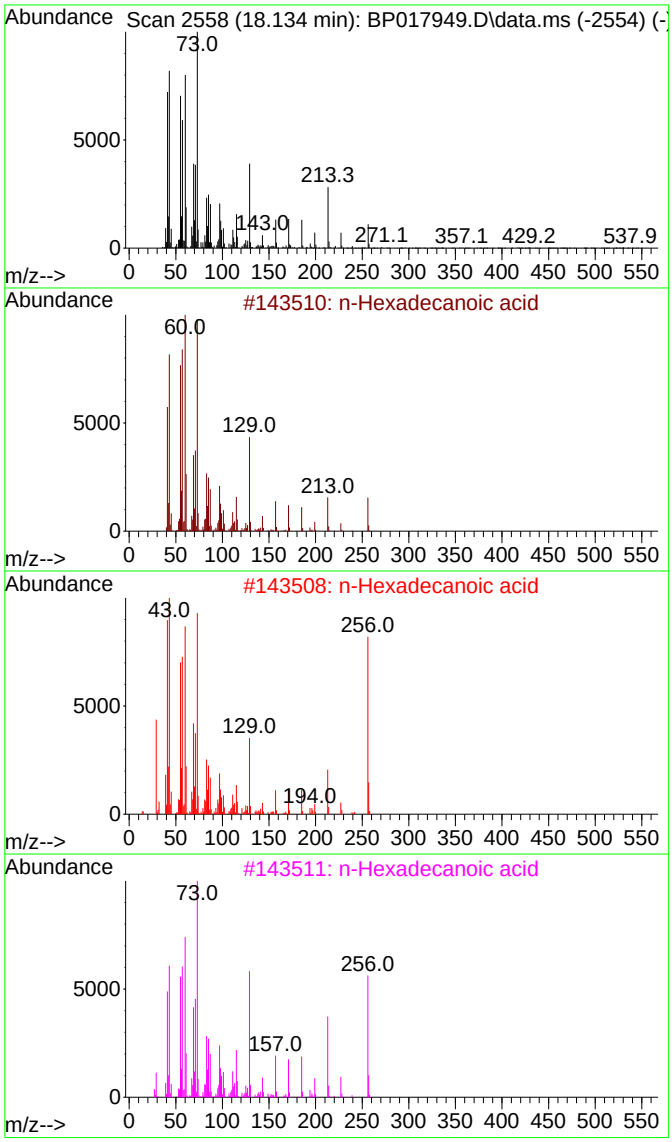
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

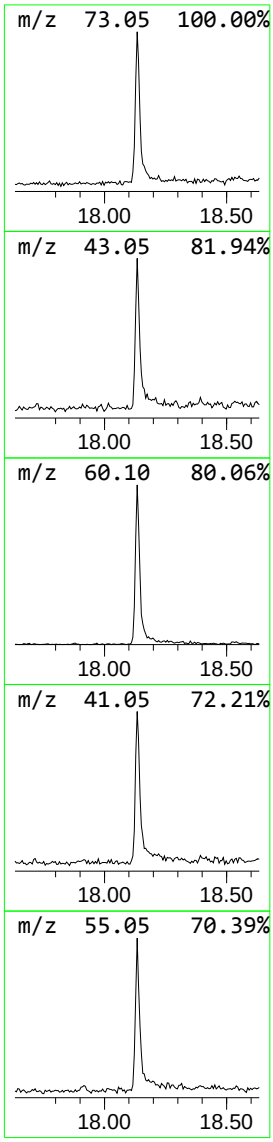
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	3.71 ng/ul	221207	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Instrument :
BNA_P
ClientSampleId :
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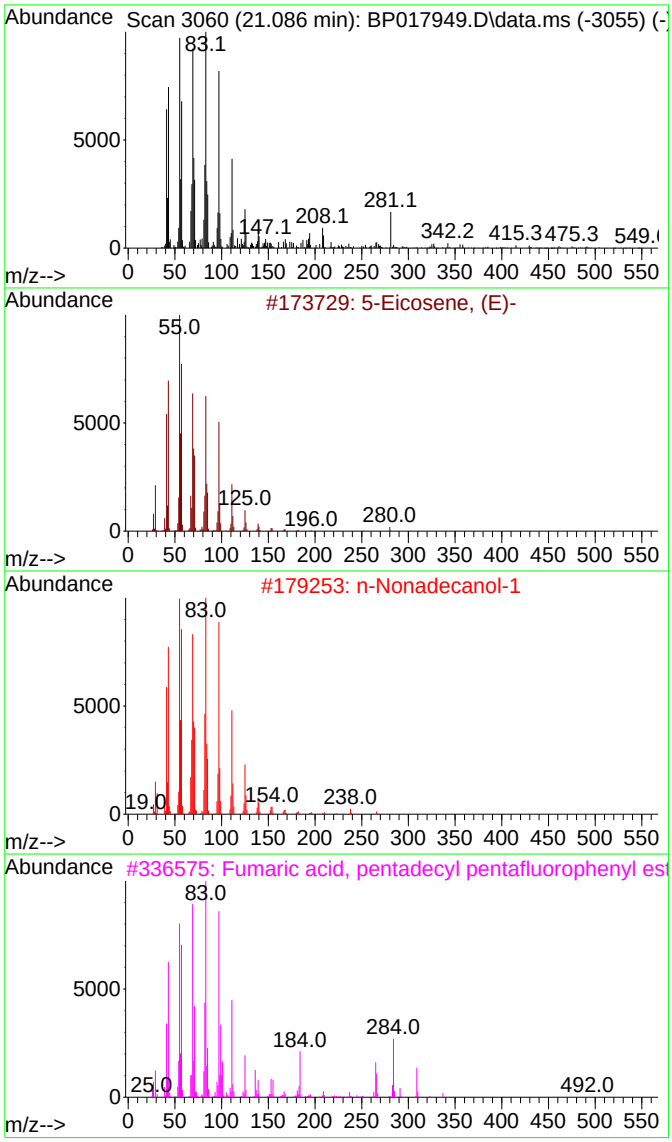
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

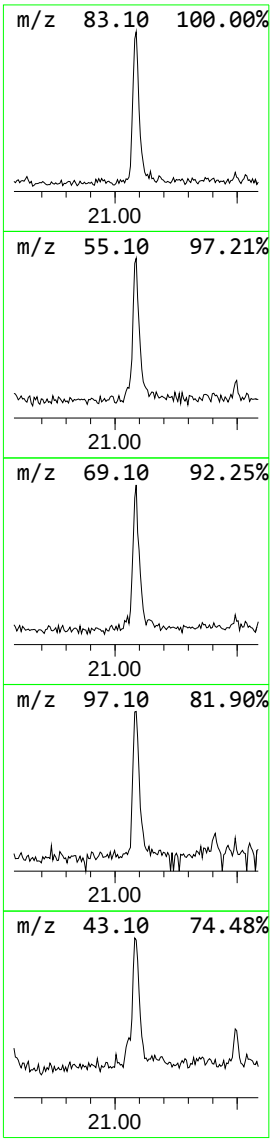
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.72 ng/ul	169662	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017949.D
Acq On : 08 Nov 2023 05:36
Operator : MA/JU
Sample : 05026-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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
2-Heptanol, 2-m...	5.722	4.3	ng/ul	119002	1	7.858	552935	20.0
unknown-01	11.699	2.4	ng/ul	91531	2	10.669	760629	20.0
Benzophenone	15.898	2.2	ng/ul	109878	3	14.516	995009	20.0
n-Hexadecanoic ...	18.134	3.7	ng/ul	221207	4	17.292	1191250	20.0
(DEL) Alkane: S...	21.086	2.7	ng/ul	169662	5	21.410	1248820	20.0