LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020296.D
Acq On : 10 May 2024 18:37
Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43X9

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	26	rBV	14053	16018	0.83%	0.069%
2	3.487	65	68	82	rBV	33556	68400	3.55%	0.297%
3	3.623	87	91	109	rBV	138257	271473	14.10%	1.177%
4	3.911	137	140	144	rVB4	3336	4063	0.21%	0.018%
5	4.264	196	200	205	rBV8	1581	3226	0.17%	0.014%
6	4.793	286	290	293	rVB6	1391	2089	0.11%	0.009%
7	5.775	453	457	458	rBV4	2464	2883	0.15%	0.013%
8	6.640	598	604	606	rBV7	1401	2490	0.13%	0.011%
9	6.811	626	633	648	rBV	193955	440387	22.88%	1.910%
10	6.969	654	660	672	rBV	170941	298831	15.52%	1.296%
11	7.152	685	691	706	rBV	242944	449515	23.35%	1.949%
12	7.617	762	770	780	rBV	271451	475011	24.67%	2.060%
13	8.328	884	891	913	rBV	274472	554697	28.81%	2.405%
14	8.775	959	967	982	rBV	224320	447476	23.24%	1.940%
15	9.116	1021	1025	1030	rVB6	3586	5749	0.30%	0.025%
16	9.358	1060	1066	1075	rBV2	13849	33912	1.76%	0.147%
17	9.487	1080	1088	1103	rVV	199093	392009	20.36%	1.700%
18	10.028	1173	1180	1201	rBV	237431	577494	30.00%	2.504%
19	10.228	1211	1214	1216	rBV4	1382	1934	0.10%	0.008%
20	10.381	1231	1240	1248	rBV	356690	641928	33.35%	2.784%
21	10.552	1261	1269	1286	rBV	222881	538812	27.99%	2.337%
22	10.999	1338	1345	1346	rBV7	3829	5968	0.31%	0.026%
23	11.169	1368	1374	1390	rBV2	35113	110591	5.74%	0.480%
24	11.622	1447	1451	1455	rVB7	1910	3093	0.16%	0.013%
25	11.999	1509	1515	1522	rVB3	5338	10622	0.55%	0.046%
26	12.075	1522	1528	1537	rVB5	2775	6722	0.35%	0.029%
27	12.287	1558	1564	1572	rVB7	3412	9793	0.51%	0.042%
28	12.881	1660	1665	1668	rBV6	2060	3188	0.17%	0.014%
29	12.993	1679	1684	1690	rVB10	1028	2372	0.12%	0.010%
30	13.075	1693	1698	1699	rBV4	2047	2518	0.13%	0.011%
31	13.110	1701	1704	1707	rVV4	2949	4185	0.22%	0.018%
32	13.175	1710	1715	1719	rVB6	5374	8831	0.46%	0.038%
33	13.252	1726	1728	1735	rVB7	2694	4770	0.25%	0.021%
34	13.599	1782	1787	1792	rBV7	3432	6230	0.32%	0.027%
35	13.704	1798	1805	1824	rBV	536415	899655	46.73%	3.901%
36	13.828	1824	1826	1831	rVB5	3063	4742	0.25%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
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Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43X9

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	13.981	1839	1852	1871	rBV	655324	1115110	57.92%	4.836%
38	14.140	1875	1879	1882	rVB6	1247	2062	0.11%	0.009%
39	14.193	1883	1888	1892	rBV4	3509	6056	0.31%	0.026%
40	14.293	1898	1905	1913	rBV	560094	888346	46.15%	3.852%
41	14.357	1913	1916	1921	rVV2	10982	19540	1.02%	0.085%
42	14.393	1921	1922	1928	rVB6	3696	4364	0.23%	0.019%
43	14.534	1935	1946	1949	rBV4	28016	66384	3.45%	0.288%
44	14.587	1949	1955	1961	rBV3	75320	202795	10.53%	0.879%
45	14.787	1987	1989	1993	rVB5	3499	4398	0.23%	0.019%
46	14.940	2011	2015	2021	rVB8	1776	2780	0.14%	0.012%
47	15.128	2042	2047	2051	rVB2	7996	11443	0.59%	0.050%
48	15.181	2051	2056	2065	rVB2	3246	8937	0.46%	0.039%
49	15.322	2073	2080	2086	rBV	864864	1310910	68.10%	5.685%
50	15.375	2086	2089	2100	rVB	16651	31765	1.65%	0.138%
51	15.487	2100	2108	2117	rBV	144447	278297	14.46%	1.207%
52	15.687	2139	2142	2148	rBV8	1845	3002	0.16%	0.013%
53	15.840	2166	2168	2173	rVB6	2305	2974	0.15%	0.013%
54	15.904	2176	2179	2183	rBV6	2737	4761	0.25%	0.021%
55	16.093	2205	2211	2215	rBV7	8300	18519	0.96%	0.080%
56	16.181	2224	2226	2230	rVB5	2582	3330	0.17%	0.014%
57	16.322	2248	2250	2255	rVB6	1507	2111	0.11%	0.009%
58	16.404	2261	2264	2265	rBV3	2180	2429	0.13%	0.011%
59	16.534	2284	2286	2292	rVB7	2429	3384	0.18%	0.015%
60	16.798	2326	2331	2339	rBV2	21275	42622	2.21%	0.185%
61	16.892	2344	2347	2352	rVV7	6046	11431	0.59%	0.050%
62	16.957	2353	2358	2365	rVB	15530	28162	1.46%	0.122%
63	17.081	2374	2379	2383	rBV8	5513	9430	0.49%	0.041%
64	17.140	2383	2389	2393	rVV	732707	1101204	57.20%	4.775%
65	17.187	2393	2397	2402	rVV	359185	538726	27.98%	2.336%
66	17.245	2402	2407	2420	rVB	877331	1493561	77.58%	6.477%
67	17.563	2457	2461	2473	rVV6	17275	40843	2.12%	0.177%
68	17.692	2477	2483	2487	rBV	22483	32529	1.69%	0.141%
69	17.869	2509	2513	2515	rBV4	8446	10010	0.52%	0.043%
70	18.057	2541	2545	2548	rBV2	23813	34696	1.80%	0.150%
71	18.104	2548	2553	2562	rVB3	129593	241941	12.57%	1.049%
72	18.257	2574	2579	2584	rBV2	38300	66937	3.48%	0.290%
73	18.304	2584	2587	2593	rVB	17998	28380	1.47%	0.123%
74	18.404	2600	2604	2608	rBV6	6421	9297	0.48%	0.040%
75	18.551	2625	2629	2632	rBV	35112	45803	2.38%	0.199%
76	18.592	2632	2636	2640	rVV	45677	69049	3.59%	0.299%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	18.645	2642	2645	2650	rVB3	27264	43707	2.27%	0.190%
78	19.081	2715	2719	2724	rBV6	23399	44773	2.33%	0.194%
79	19.181	2731	2736	2741	rBV2	44975	84330	4.38%	0.366%
80	19.292	2747	2755	2766	rBV	499164	753233	39.13%	3.266%
81	19.451	2777	2782	2790	rBV2	103001	173806	9.03%	0.754%
82	19.645	2809	2815	2818	rBV	1350512	1925105	100.00%	8.348%
83	19.675	2818	2820	2826	rVB	634682	750438	38.98%	3.254%
84	20.375	2935	2939	2943	rBV2	27879	44174	2.29%	0.192%
85	21.316	3095	3099	3104	rVB4	108608	175607	9.12%	0.762%
86	21.633	3145	3153	3158	rBV2	946557	1708030	88.72%	7.407%
87	21.680	3158	3161	3166	rVB	124941	175596	9.12%	0.761%
88	24.769	3677	3686	3694	rBV	675976	1717418	89.21%	7.447%
89	24.992	3716	3724	3733	rBV	475180	1354334	70.35%	5.873%

Sum of corrected areas: 23060546

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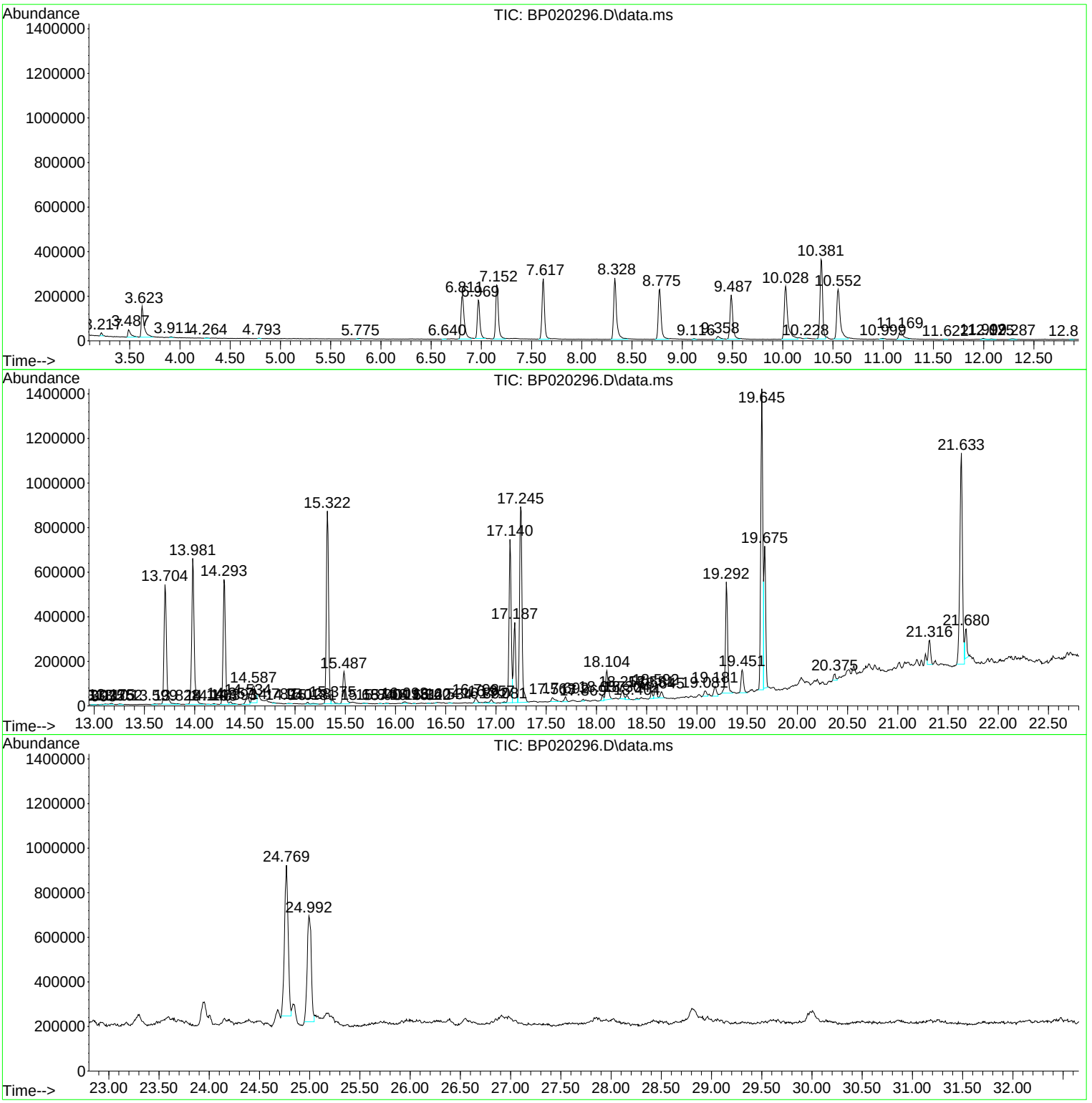
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP051024\
Data File : BP020296.D
Acq On : 10 May 2024 18:37
Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

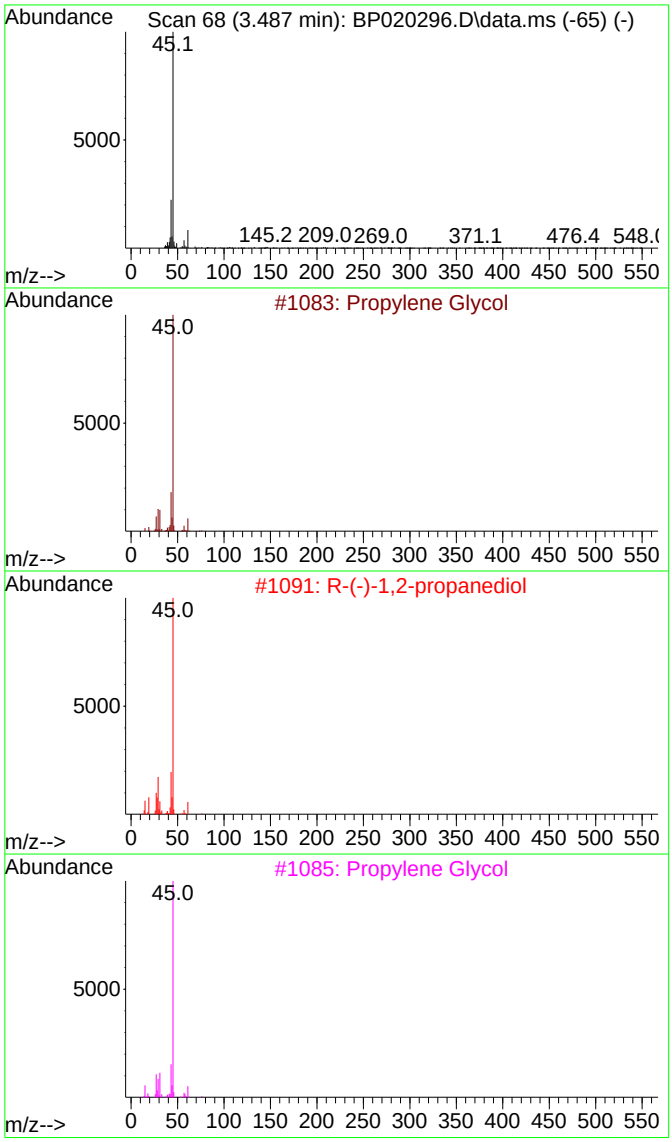
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

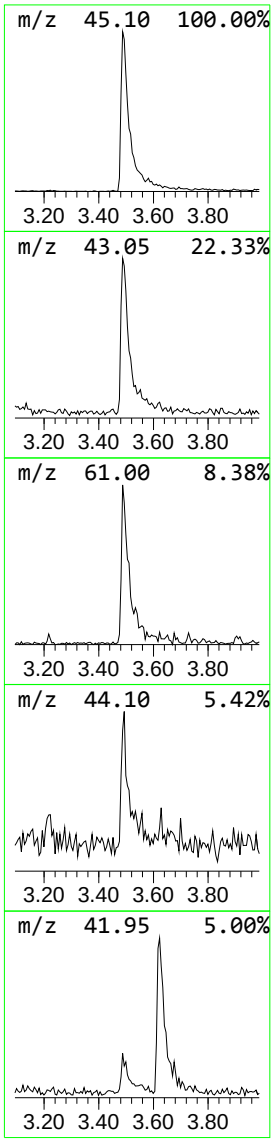
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.487	2.88 ng/ul	68400	1,4-Dichlorobenzene-d4	7.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020296.D
Acq On : 10 May 2024 18:37
Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

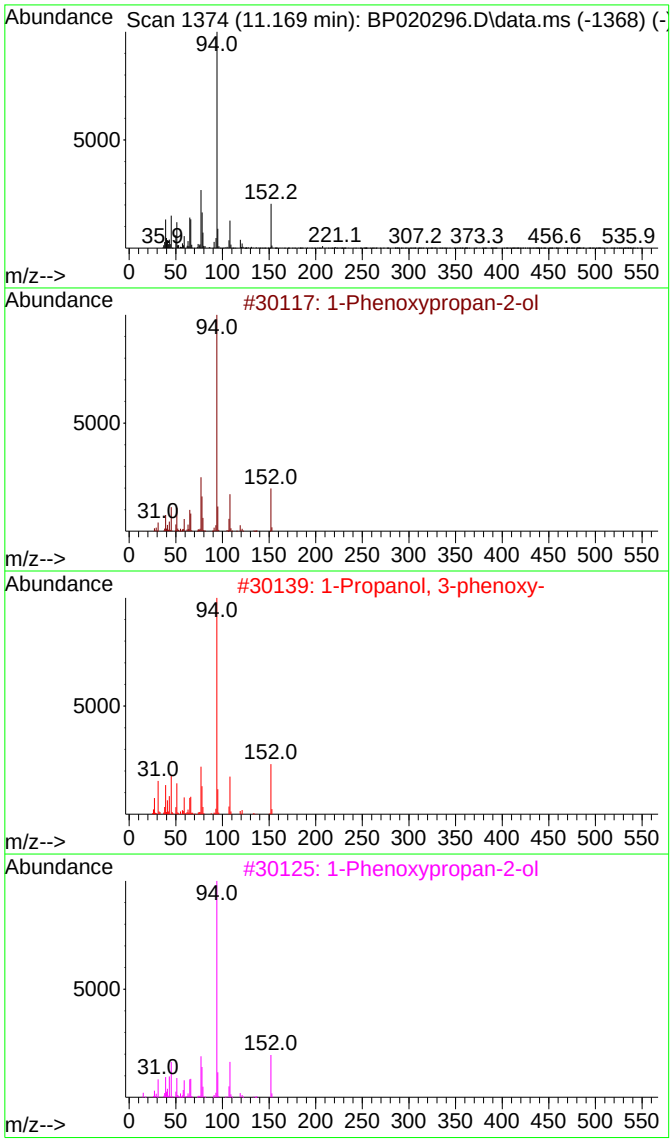
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

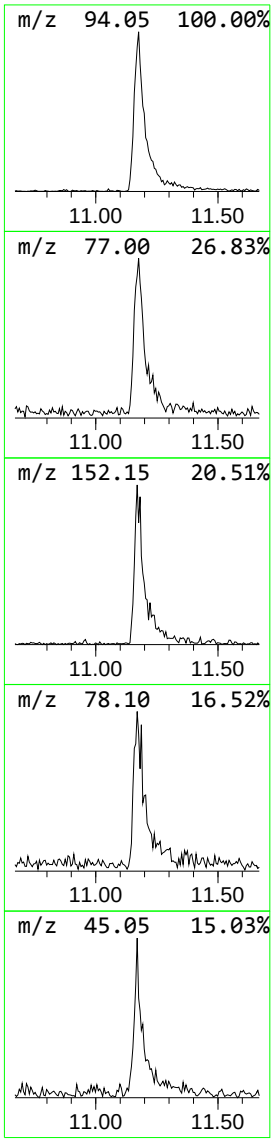
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	3.45 ng/ul	110591	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	59
5	Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	53





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

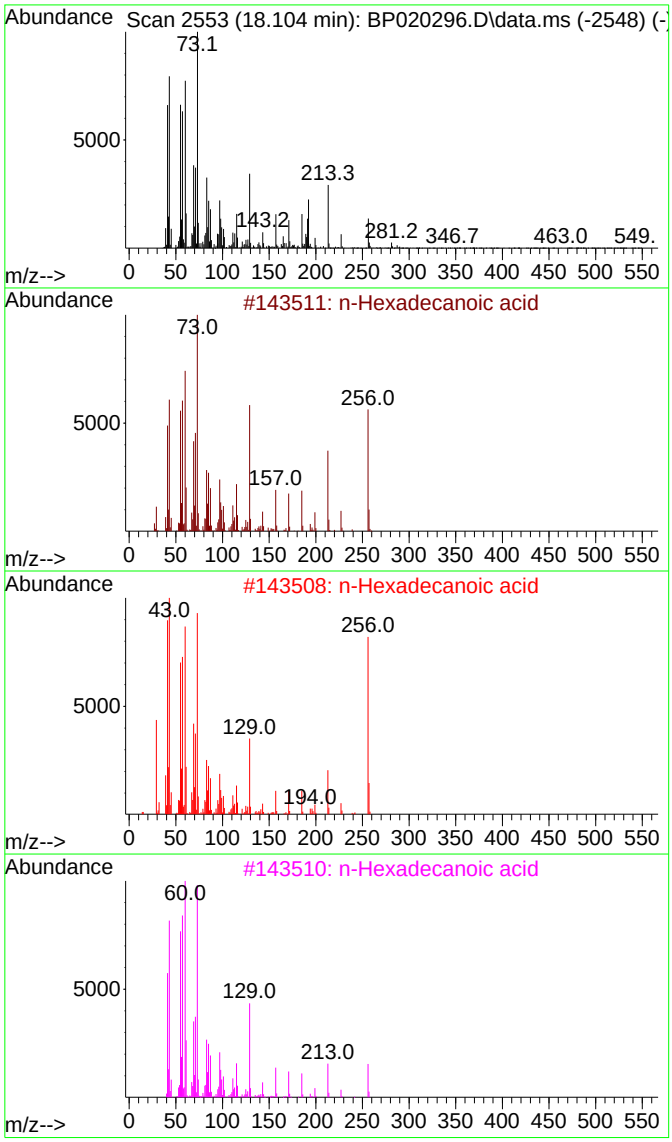
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

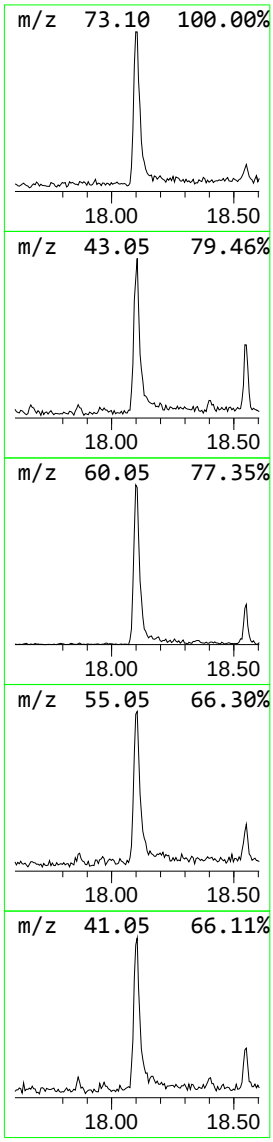
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.39 ng/ul	241941	Phenanthrene-d10	17.140

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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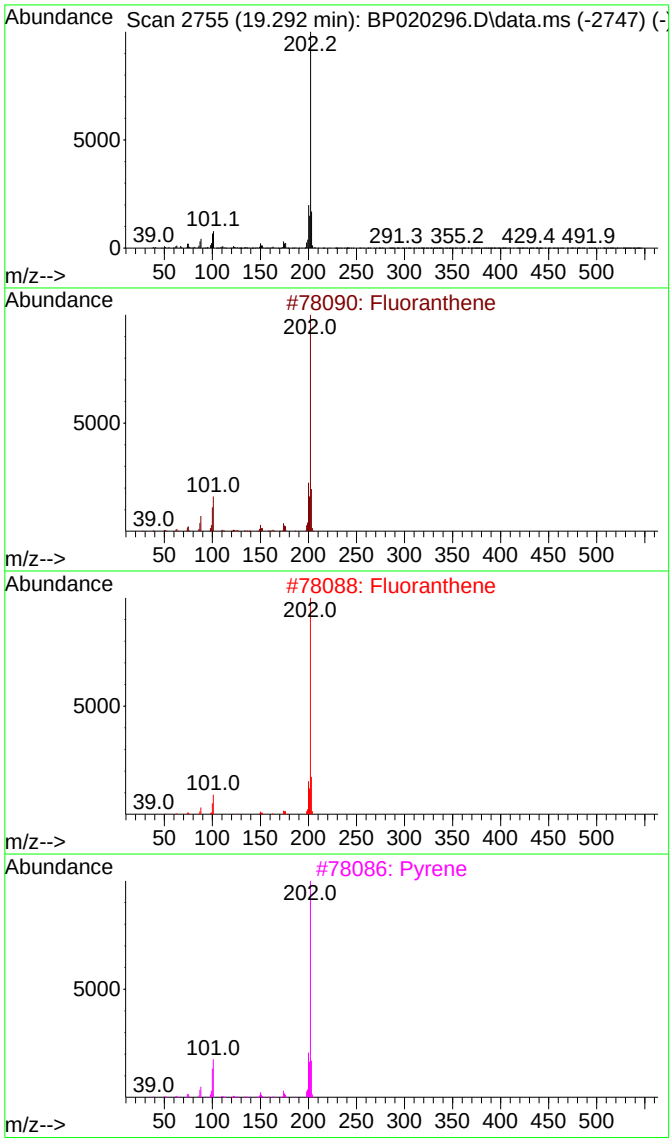
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

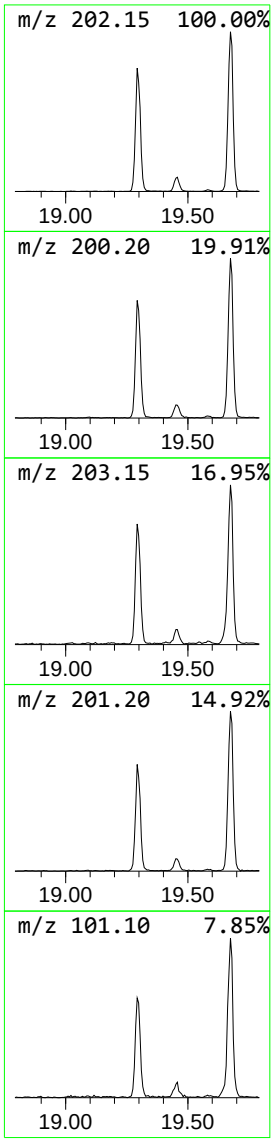
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	13.68 ng/ul	753233	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Pyrene	202	C16H10	000129-00-0	90
4	Pyrene	202	C16H10	000129-00-0	90
5	Fluoranthene	202	C16H10	000206-44-0	83





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Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

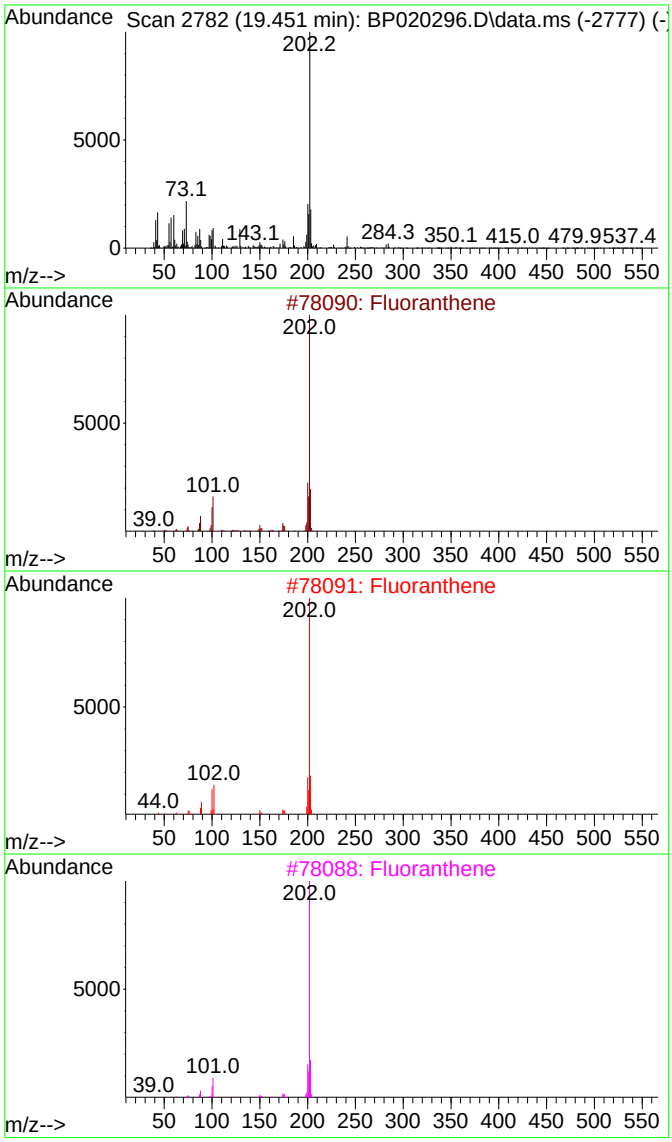
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

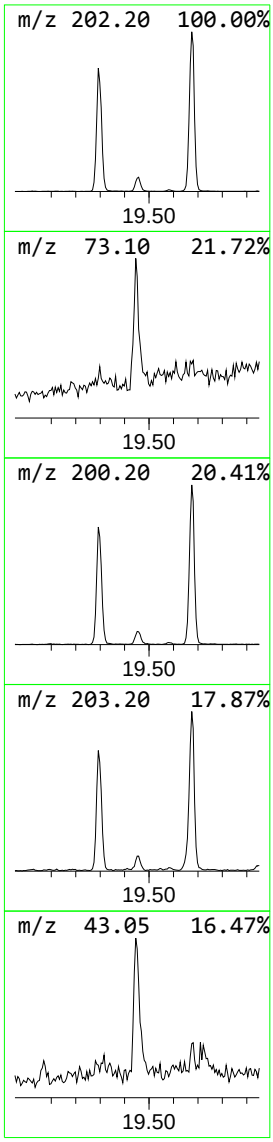
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pyr ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.04 ng/ul	173806	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	83
2	Fluoranthene	202	C16H10	000206-44-0	78
3	Fluoranthene	202	C16H10	000206-44-0	70
4	Pyrene	202	C16H10	000129-00-0	62
5	Fluoranthene	202	C16H10	000206-44-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020296.D
Acq On : 10 May 2024 18:37
Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

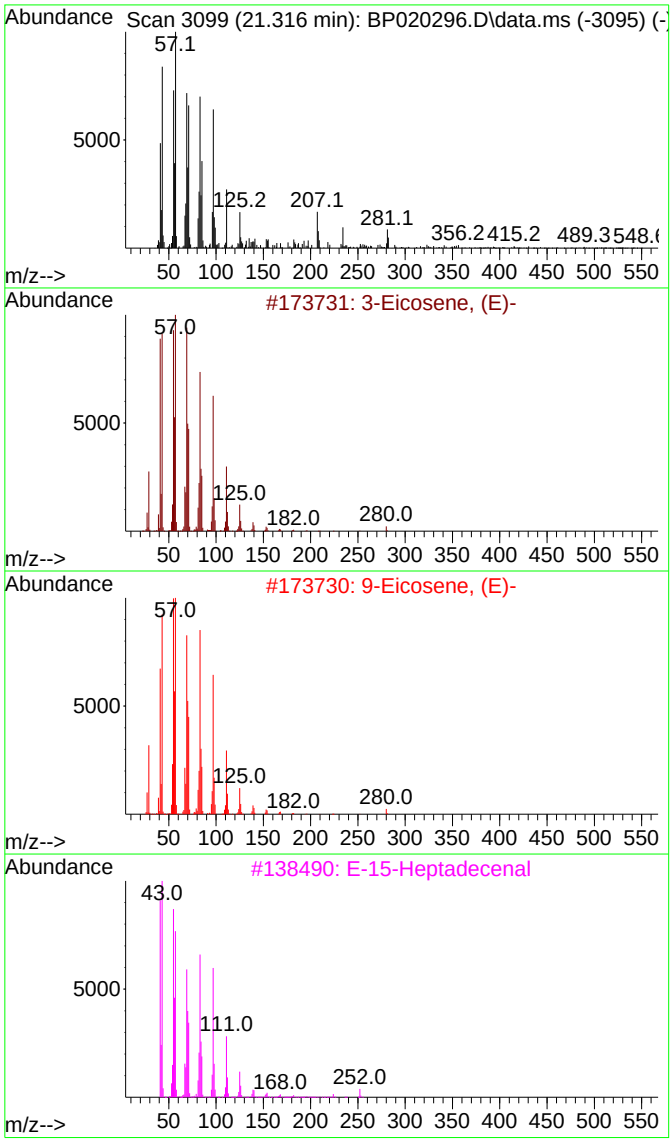
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

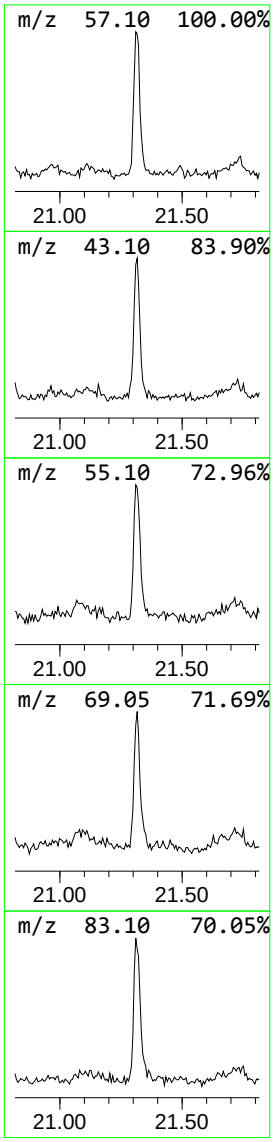
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	2.06 ng/ul	175607	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Cyclooctacosane	392	C28H56	000297-24-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020296.D
Acq On : 10 May 2024 18:37
Operator : MA/JU
Sample : P2370-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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	3.487	2.9	ng/ul	68400	1	7.617	475011	20.0
1-Phenoxypropan...	11.169	3.5	ng/ul	110591	2	10.381	641928	20.0
n-Hexadecanoic ...	18.104	4.4	ng/ul	241941	4	17.140	1101200	20.0
Fluoran thene	19.292	13.7	ng/ul	753233	4	17.140	1101200	20.0
Pyr ene	19.451	2.0	ng/ul	173806	5	21.633	1708030	20.0
(DEL) Alkane: S...	21.316	2.1	ng/ul	175607	5	21.633	1708030	20.0