LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW2X6

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-BP051022.M
Title : SVOA CALIBRATION

Signal : TIC: BP010324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	41	44	56	rVB	30779	49209	1.14%	0.102%
2	3.775	114	117	133	rBV	108110	241170	5.60%	0.499%
3	3.993	152	154	160	rVB4	6854	8933	0.21%	0.018%
4	4.093	167	171	177	rVB2	11932	20442	0.47%	0.042%
5	5.011	322	327	338	rVB	35500	64277	1.49%	0.133%
6	6.940	648	655	656	rBV6	3025	5266	0.12%	0.011%
7	7.069	669	677	690	rBV	559018	953703	22.13%	1.974%
8	7.234	698	705	715	rBV	444122	744098	17.27%	1.540%
9	7.316	715	719	731	rVB	9435	21182	0.49%	0.044%
10	7.434	732	739	751	rBV	575257	952276	22.10%	1.971%
11	7.534	753	756	760	rVB6	6536	8336	0.19%	0.017%
12	7.905	812	819	828	rVV	486938	807645	18.74%	1.672%
13	7.975	828	831	838	rVB4	8729	14419	0.33%	0.030%
14	8.610	931	939	955	rBV	754594	1285921	29.84%	2.662%
15	8.734	955	960	964	rVB3	9322	16938	0.39%	0.035%
16	9.063	1007	1016	1025	rBV	613162	1049024	24.34%	2.171%
17	9.234	1041	1045	1049	rVB7	6409	10590	0.25%	0.022%
18	9.505	1086	1091	1096	rBV2	16121	26766	0.62%	0.055%
19	9.787	1131	1139	1153	rBV	509034	868696	20.16%	1.798%
20	10.328	1223	1231	1249	rBV	720163	1294902	30.05%	2.680%
21	10.704	1288	1295	1309	rBV	718352	1225813	28.45%	2.537%
22	10.840	1310	1318	1344	rBV	661141	1269053	29.45%	2.627%
23	12.140	1534	1539	1546	rVB4	10460	16894	0.39%	0.035%
24	12.216	1548	1552	1558	rBV9	5612	11682	0.27%	0.024%
25	12.299	1558	1566	1572	rBV	12640	24128	0.56%	0.050%
26	12.951	1673	1677	1680	rVB4	4317	4693	0.11%	0.010%
27	13.034	1686	1691	1696	rBV8	4065	6607	0.15%	0.014%
28	13.081	1696	1699	1707	rVV9	5706	8255	0.19%	0.017%
29	13.151	1709	1711	1716	rVB6	4277	4548	0.11%	0.009%
30	13.369	1739	1748	1754	rBV3	21088	33398	0.78%	0.069%
31	13.522	1772	1774	1780	rVB6	6215	8155	0.19%	0.017%
32	13.945	1839	1846	1855	rBV	1511464	2156276	50.04%	4.463%
33	14.028	1859	1860	1863	rVB3	5511	4321	0.10%	0.009%
34	14.228	1883	1894	1907	rBV	1635934	2410000	55.93%	4.988%
35	14.440	1927	1930	1938	rVB4	7819	12284	0.29%	0.025%
36	14.534	1938	1946	1957	rBV	1188483	1782320	41.36%	3.689%

LSC Area Percent Report

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Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

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-BP051022.M
Title : SVOA CALIBRATION

37	14.728	1972	1979	2002	rBV	527706	1027260	23.84%	2.126%
38	14.951	2012	2017	2025	rVB6	19321	34542	0.80%	0.071%
39	15.340	2078	2083	2088	rBV6	8563	15906	0.37%	0.033%
40	15.387	2089	2091	2096	rVB6	4420	5627	0.13%	0.012%
41	15.528	2106	2115	2129	rBV	2091788	3103861	72.03%	6.425%
42	15.645	2129	2135	2149	rVV	677434	993090	23.05%	2.056%
43	15.769	2151	2156	2166	rVB3	26812	53944	1.25%	0.112%
44	16.104	2207	2213	2215	rBV7	3545	5723	0.13%	0.012%
45	16.257	2235	2239	2244	rVB4	11646	17608	0.41%	0.036%
46	16.316	2244	2249	2253	rVB7	9217	13342	0.31%	0.028%
47	16.681	2309	2311	2315	rBV5	2695	4480	0.10%	0.009%
48	16.963	2352	2359	2363	rBV10	5030	10289	0.24%	0.021%
49	17.051	2371	2374	2377	rBV5	6169	7325	0.17%	0.015%
50	17.286	2407	2414	2423	rVV	1503752	2211145	51.31%	4.577%
51	17.386	2424	2431	2443	rVV	2373950	3497065	81.15%	7.239%
52	17.481	2445	2447	2458	rVV	19529	40587	0.94%	0.084%
53	17.575	2461	2463	2467	rVB5	4050	4796	0.11%	0.010%
54	17.786	2496	2499	2503	rBV4	8632	10143	0.24%	0.021%
55	17.957	2524	2528	2536	rBV	69138	87061	2.02%	0.180%
56	18.169	2559	2564	2571	rBV	122525	197922	4.59%	0.410%
57	18.239	2571	2576	2580	rVB	79209	114277	2.65%	0.237%
58	18.457	2611	2613	2617	rVB5	7351	7373	0.17%	0.015%
59	19.069	2713	2717	2718	rBV4	18985	21757	0.50%	0.045%
60	19.192	2734	2738	2745	rVB2	36997	53208	1.23%	0.110%
61	19.263	2746	2750	2760	rBV3	44077	91992	2.13%	0.190%
62	19.398	2770	2773	2779	rBV5	37092	56808	1.32%	0.118%
63	19.616	2804	2810	2815	rBV	3291340	4309175	100.00%	8.920%
64	19.657	2815	2817	2825	rVB2	62520	82269	1.91%	0.170%
65	20.139	2896	2899	2903	rVB	149806	171222	3.97%	0.354%
66	20.622	2978	2981	2985	rVB2	81619	92421	2.14%	0.191%
67	21.075	3054	3058	3066	rBV	910899	1202746	27.91%	2.490%
68	21.363	3102	3107	3117	rBV	1800319	2487169	57.72%	5.148%
69	21.516	3130	3133	3137	rVB	114341	127851	2.97%	0.265%
70	21.980	3208	3212	3226	rBV2	489625	1135999	26.36%	2.351%
71	22.486	3295	3298	3302	rVB	98891	126194	2.93%	0.261%
72	22.757	3339	3344	3351	rVB2	438059	695229	16.13%	1.439%
73	23.051	3389	3394	3398	rBV	258098	397217	9.22%	0.822%
74	23.098	3399	3402	3412	rVB	187543	371181	8.61%	0.768%
75	23.639	3486	3494	3500	rBV2	2101452	4249597	98.62%	8.796%
76	23.792	3513	3520	3540	rVB2	1187454	2693697	62.51%	5.576%

LSC Area Percent Report

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Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

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-BP051022.M
Title : SVOA CALIBRATION

77	24.427	3623	3628	3637	rVB2	189527	386288	8.96%	0.800%
78	27.051	4070	4074	4088	rVB4	231180	673945	15.64%	1.395%

Sum of corrected areas: 48311551

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
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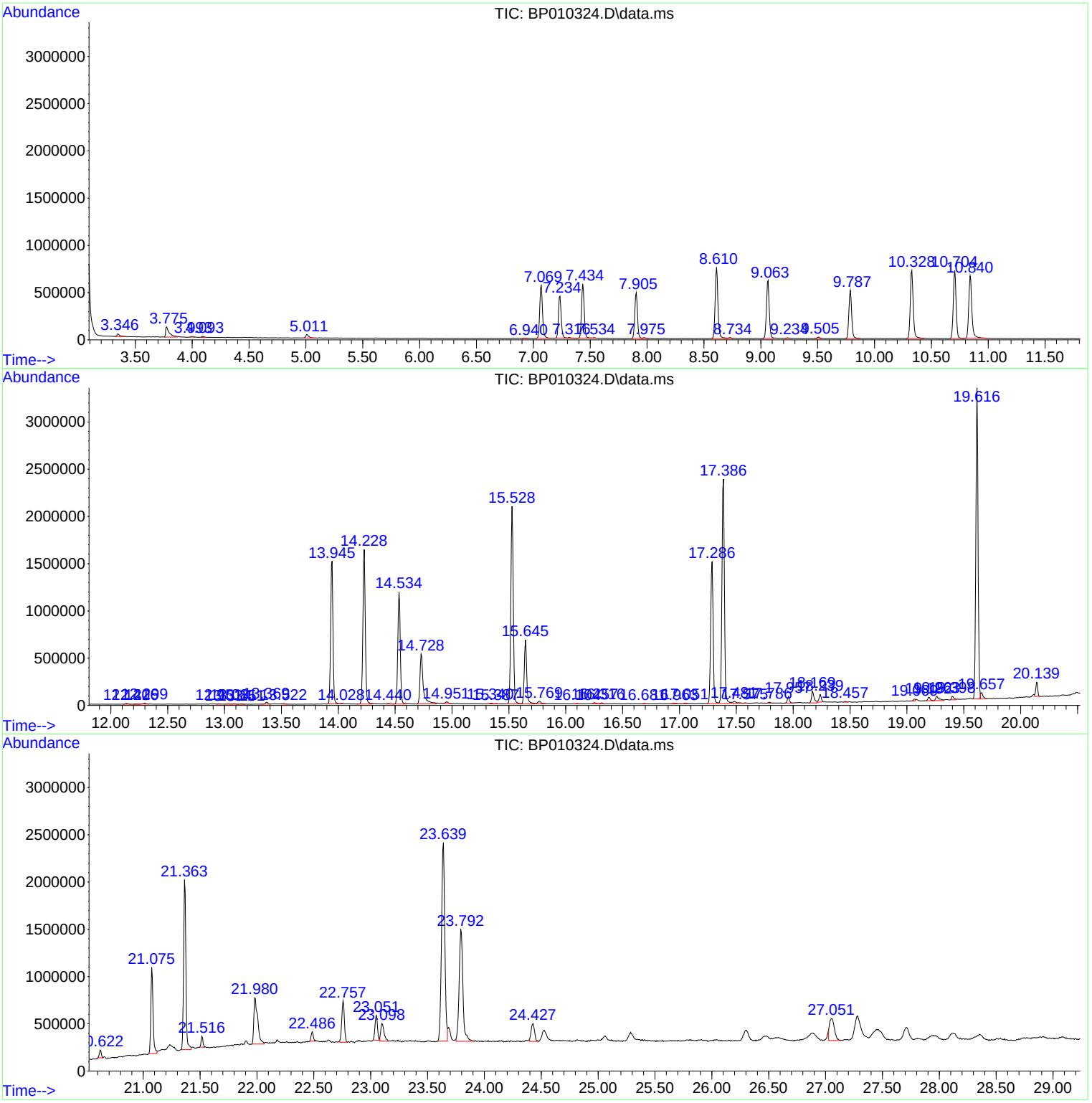
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

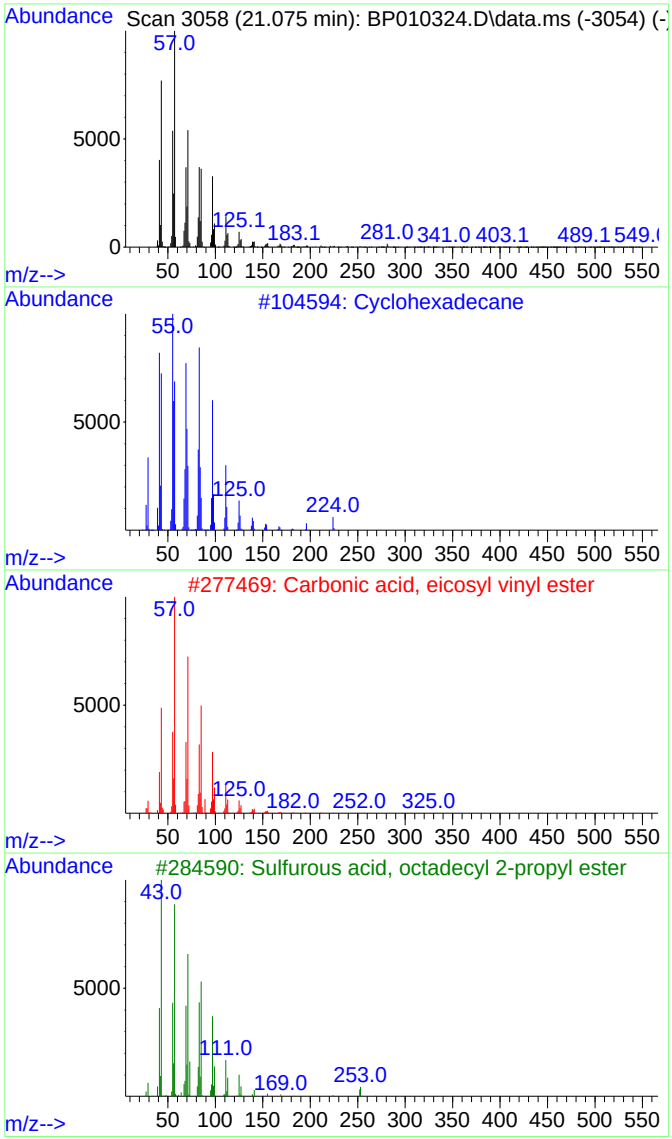
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

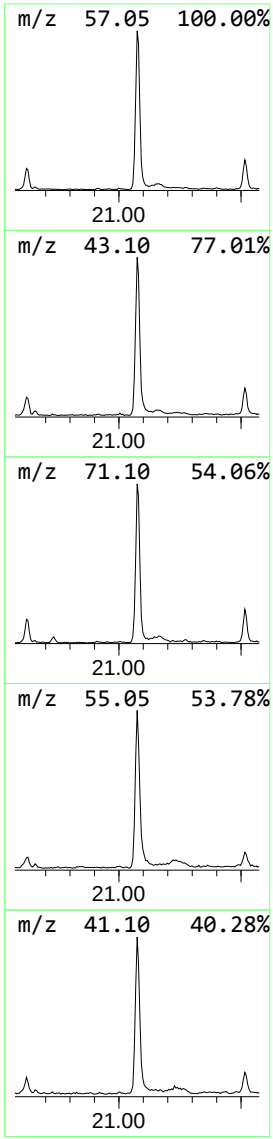
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic21.075 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	9.67 ng/ul	1202750	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	90
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4	Cyclotetradecane	196	C14H28	000295-17-0	83
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

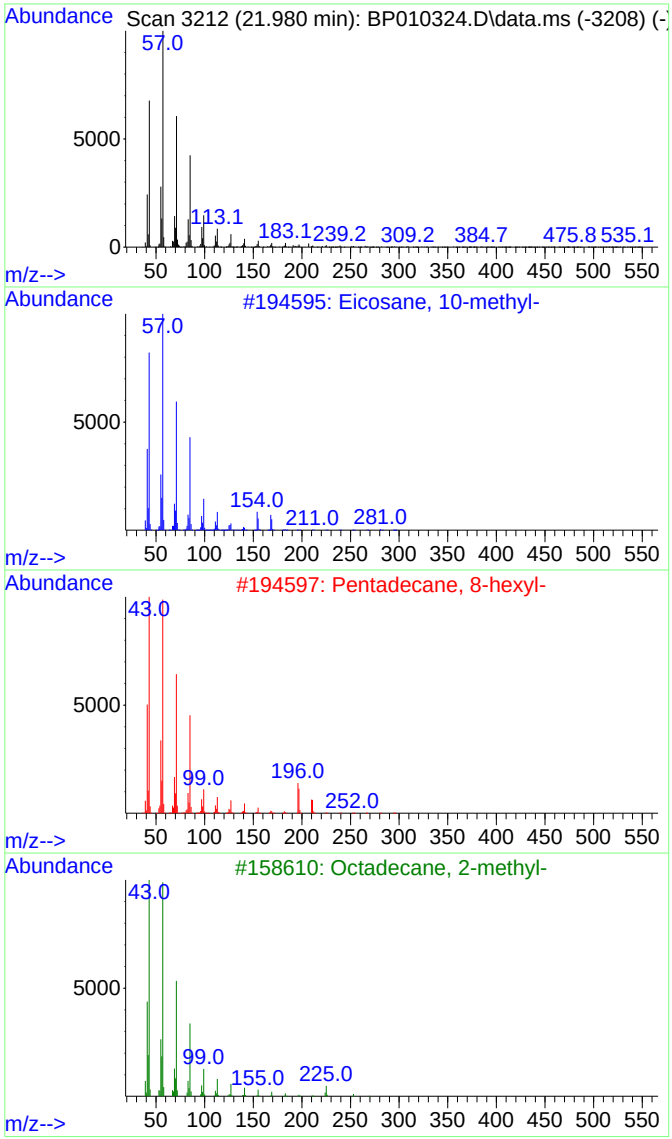
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

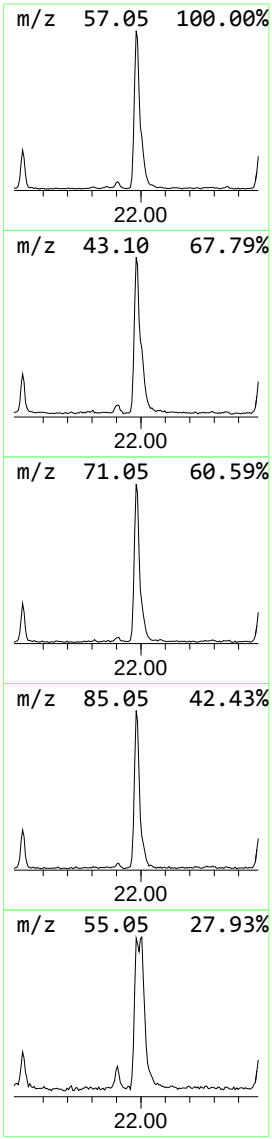
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	9.13 ng/ul	1136000	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

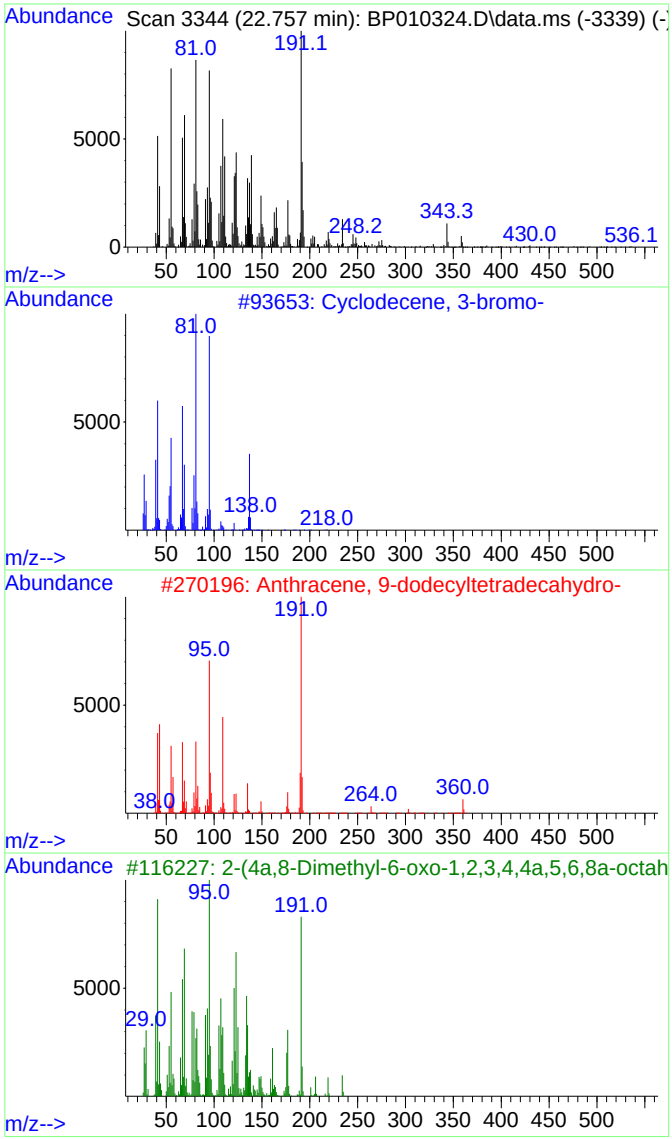
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

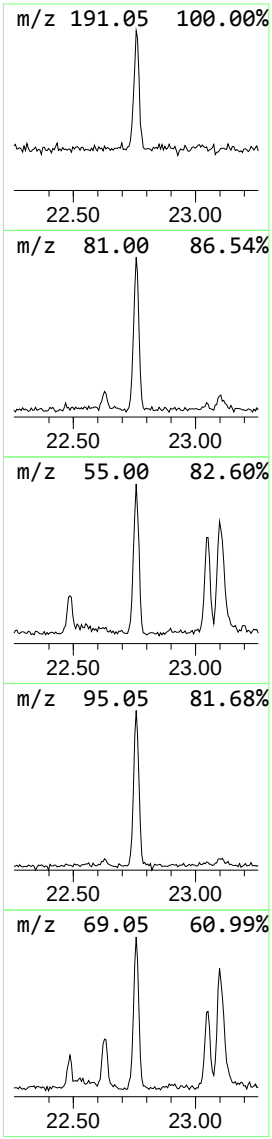
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.757	5.16 ng/ul	695229	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	38
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	30
4	4,8,12,16-Octadecatetraen-1-ol, ...	318	C22H38O	1000142-00-0	27
5	5-Dodecyne	166	C12H22	019780-12-2	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
Acq On : 12 May 2022 15:11
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Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

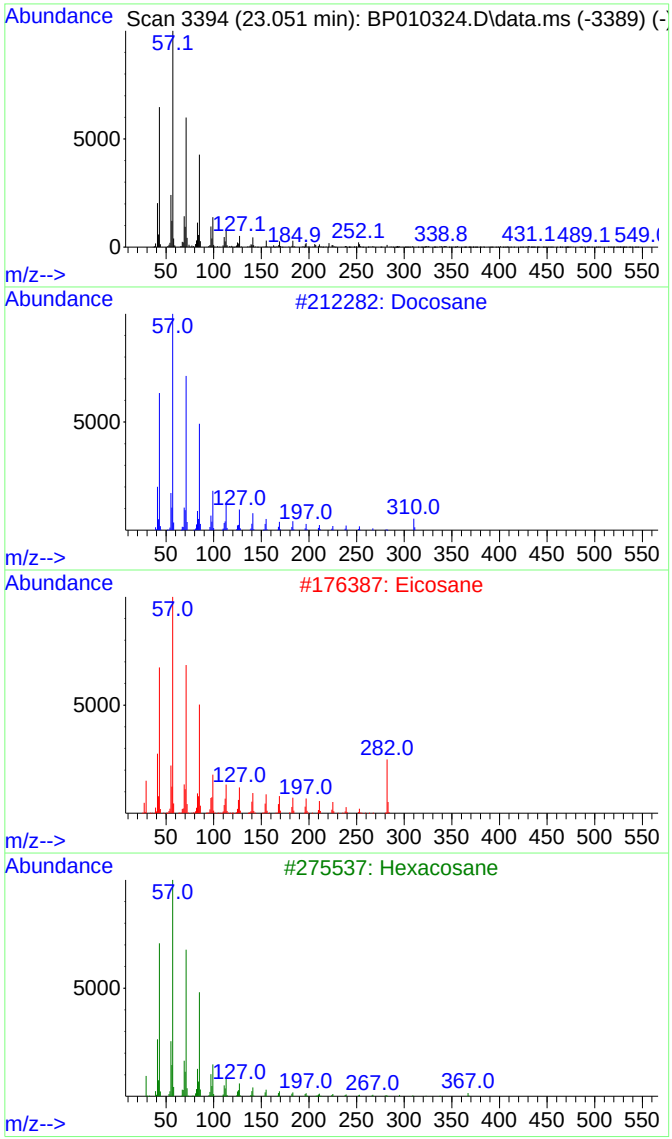
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

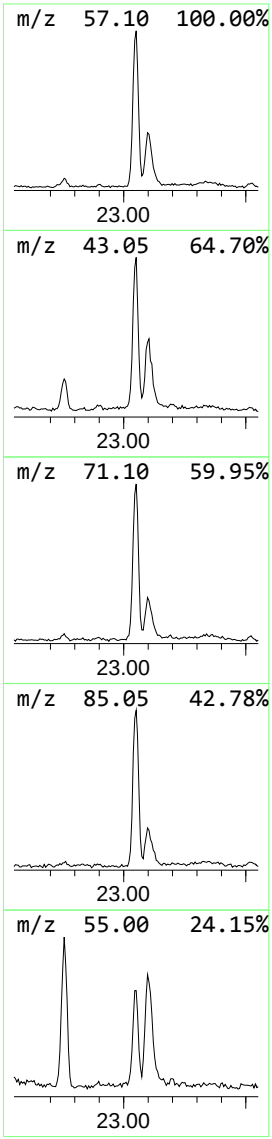
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	2.95 ng/ul	397217	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

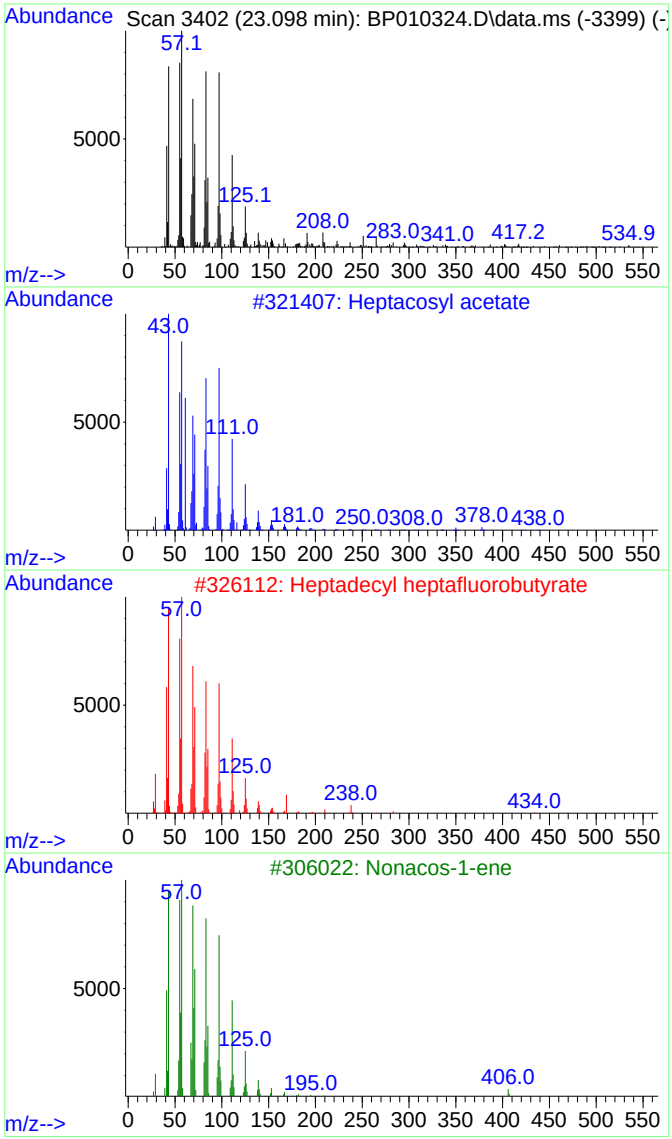
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

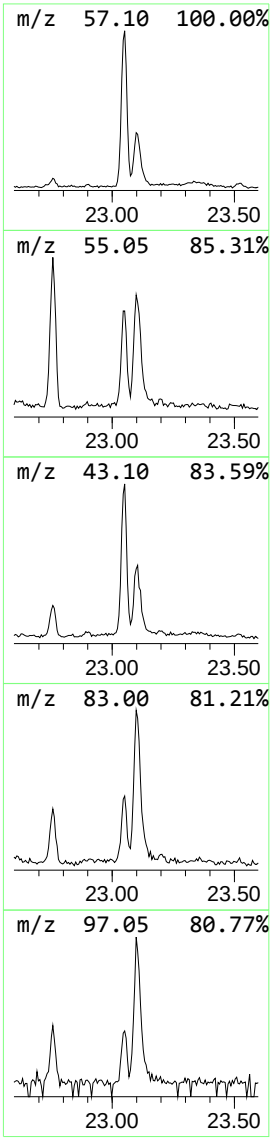
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.098	2.76 ng/ul	371181	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Hexacosene	364	C26H52	018835-33-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

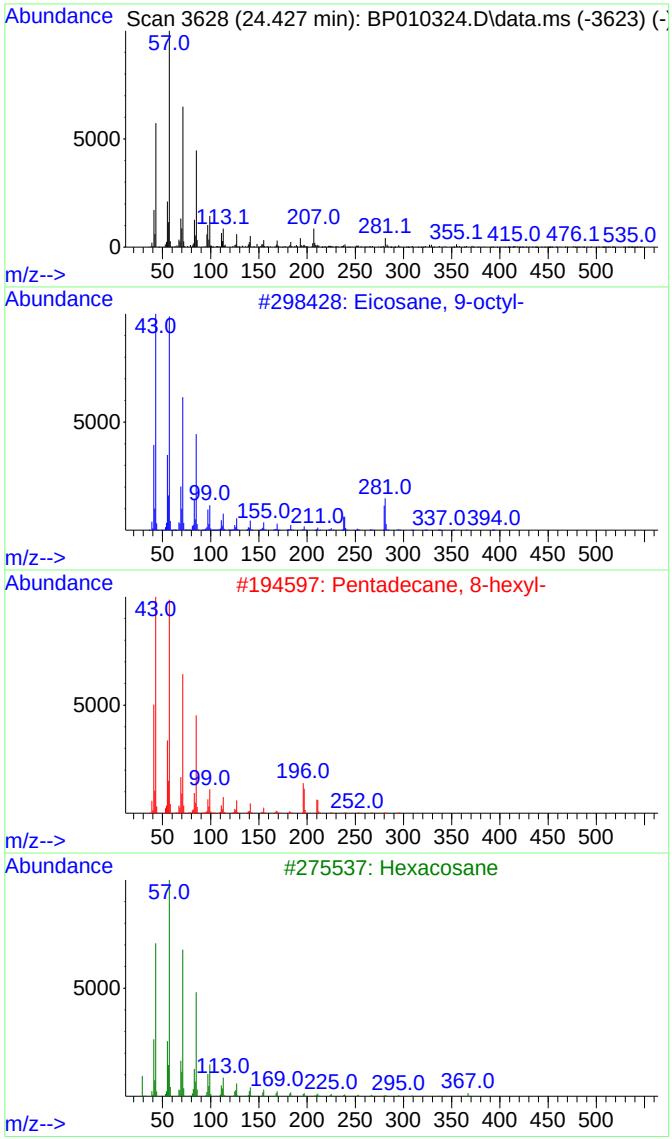
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

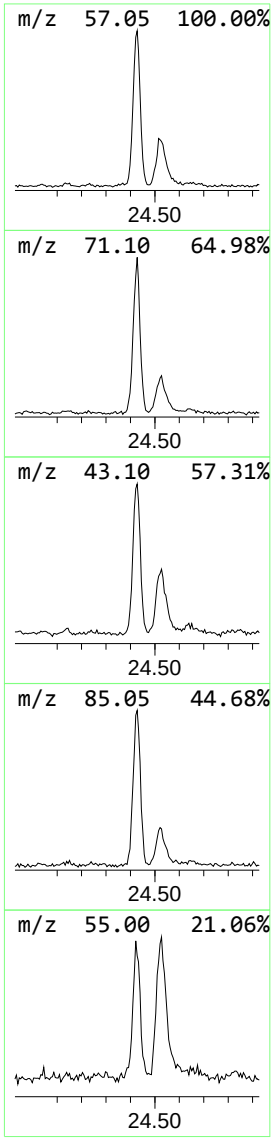
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	2.87 ng/ul	386288	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

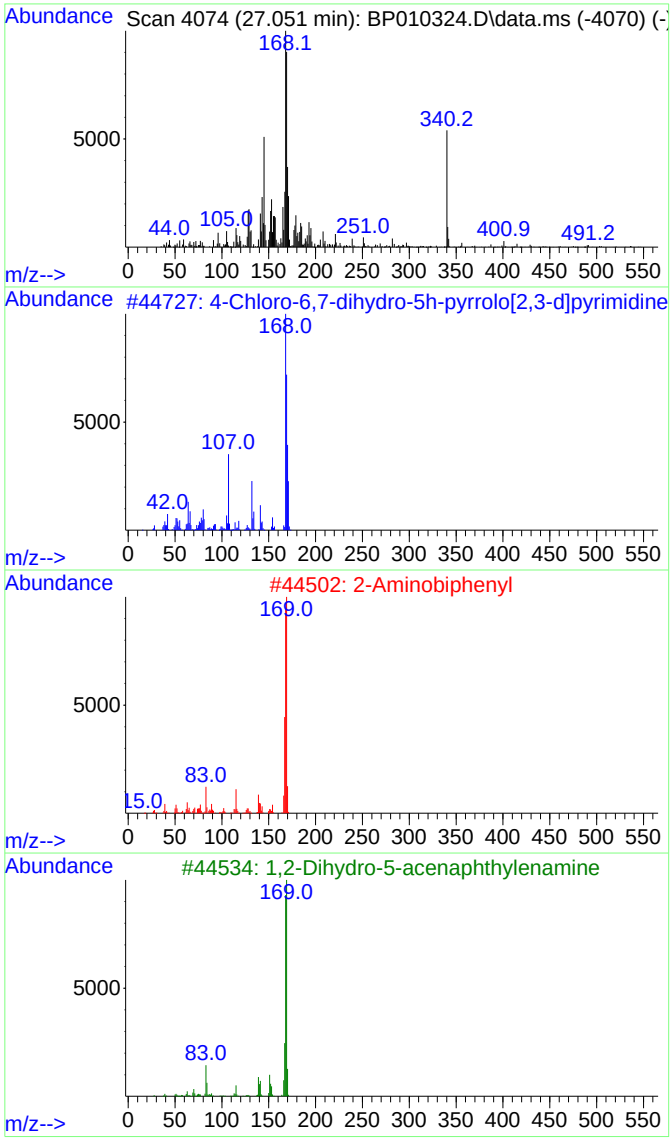
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

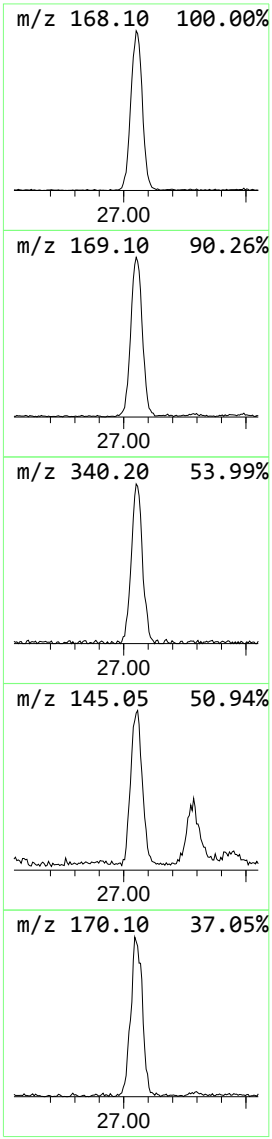
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-Chloro-6,7-dihydro-5h-pyr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.051	5.00 ng/ul	673945	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6,7-dihydro-5h-pyrrolo[...	169	C7H8ClN3	1000514-32-2	60
2	2-Aminobiphenyl	169	C12H11N	000090-41-5	38
3	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	38
4	3-Amino-4-fluorophenol, N,N,O-tr...	169	C9H12FNO	198139-36-5	38
5	2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010324.D
Acq On : 12 May 2022 15:11
Operator : CG/JU
Sample : N2714-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW2X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.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
(DEL) Alkane: C...	21.075	9.7	ng/ul	1202750	5	21.363	2487170	20.0
(DEL) Alkane: S...	21.980	9.1	ng/ul	1136000	5	21.363	2487170	20.0
unknown-01	22.757	5.2	ng/ul	695229	6	23.792	2693700	20.0
(DEL) Alkane: S...	23.051	3.0	ng/ul	397217	6	23.792	2693700	20.0
Heptacosyl acetate	23.098	2.8	ng/ul	371181	6	23.792	2693700	20.0
(DEL) Alkane: S...	24.427	2.9	ng/ul	386288	6	23.792	2693700	20.0
4-Chloro-6,7-di...	27.051	5.0	ng/ul	673945	6	23.792	2693700	20.0