LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	32	rBV	30178	38975	0.33%	0.038%
2	3.293	32	35	46	rVB	71871	99082	0.84%	0.095%
3	3.611	86	89	96	rVB5	11543	19487	0.16%	0.019%
4	3.722	104	108	117	rBV	73171	96868	0.82%	0.093%
5	3.993	150	154	161	rBV4	12291	20126	0.17%	0.019%
6	4.346	208	214	235	rVB	8661635	11818729	100.00%	11.387%
7	4.975	315	321	332	rVB	3708832	5082800	43.01%	4.897%
8	5.775	451	457	465	rVB	37060	60738	0.51%	0.059%
9	6.052	499	504	510	rVB	48678	73215	0.62%	0.071%
10	7.052	667	674	689	rBV	520554	897945	7.60%	0.865%
11	7.240	699	706	716	rBV	437546	704061	5.96%	0.678%
12	7.410	729	735	746	rBV	582443	932443	7.89%	0.898%
13	7.893	810	817	830	rBV	456594	730170	6.18%	0.703%
14	8.410	897	905	906	rBV2	217958	322584	2.73%	0.311%
15	8.475	913	916	922	rVB2	28188	43003	0.36%	0.041%
16	8.616	933	940	954	rBV2	593228	1027887	8.70%	0.990%
17	9.099	1013	1022	1026	rBV	520035	852819	7.22%	0.822%
18	9.146	1026	1030	1039	rVB	406194	650778	5.51%	0.627%
19	9.293	1050	1055	1058	rBV2	11623	19541	0.17%	0.019%
20	9.328	1058	1061	1067	rVB2	20708	29540	0.25%	0.028%
21	9.816	1134	1144	1147	rBV	458690	774232	6.55%	0.746%
22	9.851	1147	1150	1163	rVB	451125	682066	5.77%	0.657%
23	10.151	1194	1201	1208	rBV	337245	519256	4.39%	0.500%
24	10.346	1227	1234	1237	rBV	619513	1136684	9.62%	1.095%
25	10.610	1274	1279	1285	rBV4	13675	22005	0.19%	0.021%
26	10.728	1291	1299	1303	rBV	567588	947371	8.02%	0.913%
27	10.775	1303	1307	1318	rVB	423918	713756	6.04%	0.688%
28	10.904	1322	1329	1342	rBV	383744	716559	6.06%	0.690%
29	10.993	1342	1344	1352	rVB9	9775	17692	0.15%	0.017%
30	12.034	1514	1521	1540	rBV	1452941	2480305	20.99%	2.390%
31	12.263	1554	1560	1565	rBV	19088	33474	0.28%	0.032%
32	12.322	1567	1570	1575	rVB2	12648	19753	0.17%	0.019%
33	12.398	1575	1583	1593	rBV	1257983	1925649	16.29%	1.855%
34	12.516	1597	1603	1613	rBV2	61620	129997	1.10%	0.125%
35	12.616	1613	1620	1627	rVV	1070517	1655978	14.01%	1.595%
36	12.692	1627	1633	1641	rVB	406391	630466	5.33%	0.607%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	13.016	1678	1688	1702	rBV	439417	715720	6.06%	0.690%
38	13.334	1736	1742	1746	rBV	33548	43691	0.37%	0.042%
39	13.434	1752	1759	1763	rBV	2378630	4078333	34.51%	3.929%
40	13.463	1763	1764	1779	rVB	970752	993551	8.41%	0.957%
41	14.010	1851	1857	1873	rVB	1327519	1743172	14.75%	1.679%
42	14.210	1885	1891	1898	rBV	343072	473819	4.01%	0.456%
43	14.292	1898	1905	1908	rBV	1359682	2125090	17.98%	2.047%
44	14.416	1923	1926	1934	rVB9	8996	16377	0.14%	0.016%
45	14.592	1946	1956	1962	rBV	827373	1201699	10.17%	1.158%
46	14.657	1962	1967	1978	rVB	760213	1050534	8.89%	1.012%
47	14.845	1991	1999	2018	rBV	283709	688562	5.83%	0.663%
48	14.998	2020	2025	2038	rVB	841875	1224954	10.36%	1.180%
49	15.222	2054	2063	2072	rBV	1227492	1749757	14.80%	1.686%
50	15.381	2086	2090	2095	rVV2	19217	26583	0.22%	0.026%
51	15.598	2119	2127	2131	rBV	1903293	2561070	21.67%	2.467%
52	15.651	2131	2136	2145	rVB2	1698919	2482920	21.01%	2.392%
53	15.757	2146	2154	2165	rBV3	2224763	3599106	30.45%	3.468%
54	15.969	2183	2190	2198	rVB10	7502	16894	0.14%	0.016%
55	16.251	2232	2238	2242	rBV6	11129	18011	0.15%	0.017%
56	16.363	2249	2257	2265	rBV10	12473	30556	0.26%	0.029%
57	16.557	2284	2290	2297	rBV	1232371	1584585	13.41%	1.527%
58	16.639	2297	2304	2312	rVB	1240522	1706596	14.44%	1.644%
59	16.733	2315	2320	2325	rBV3	15012	26309	0.22%	0.025%
60	17.057	2371	2375	2380	rVB3	14495	28457	0.24%	0.027%
61	17.386	2423	2431	2434	rBV	984558	1363218	11.53%	1.313%
62	17.428	2434	2438	2443	rVV	1042051	1407372	11.91%	1.356%
63	17.486	2443	2448	2452	rVV	2054375	2921662	24.72%	2.815%
64	17.522	2452	2454	2467	rVV	666222	822745	6.96%	0.793%
65	17.645	2471	2475	2479	rVB4	14878	22375	0.19%	0.022%
66	17.875	2509	2514	2526	rBV	1289645	1696089	14.35%	1.634%
67	18.016	2534	2538	2544	rVB	48068	61483	0.52%	0.059%
68	18.110	2550	2554	2559	rVB3	13395	21235	0.18%	0.020%
69	18.239	2571	2576	2587	rBV	150516	234219	1.98%	0.226%
70	18.327	2588	2591	2593	rVV	23855	28494	0.24%	0.027%
71	18.357	2594	2596	2602	rVB4	18569	22876	0.19%	0.022%
72	18.810	2668	2673	2682	rVB	304644	397531	3.36%	0.383%
73	19.092	2717	2721	2723	rBV5	13051	20885	0.18%	0.020%
74	19.127	2723	2727	2729	rVV2	45388	59195	0.50%	0.057%
75	19.157	2729	2732	2741	rVB	265456	321962	2.72%	0.310%
76	19.286	2750	2754	2757	rBV	40083	55525	0.47%	0.053%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

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-BP101823.MA.M
Title : SVOA CALIBRATION

77	19.310	2757	2758	2762	rVV3	25348	24882	0.21%	0.024%
78	19.380	2763	2770	2772	rVV	220367	299193	2.53%	0.288%
79	19.416	2772	2776	2783	rVB	3076949	3809811	32.24%	3.671%
80	19.486	2784	2788	2793	rBV2	64159	91885	0.78%	0.089%
81	19.663	2815	2818	2820	rBV3	15435	23463	0.20%	0.023%
82	19.745	2826	2832	2835	rBV	2677906	3570172	30.21%	3.440%
83	19.774	2835	2837	2843	rVB	1252672	1319507	11.16%	1.271%
84	20.210	2908	2911	2916	rBV3	55215	78000	0.66%	0.075%
85	20.563	2968	2971	2976	rVB2	54111	59445	0.50%	0.057%
86	20.704	2992	2995	2998	rBV2	47037	43955	0.37%	0.042%
87	21.198	3071	3079	3083	rBV4	219301	529031	4.48%	0.510%
88	21.298	3093	3096	3102	rBV	92441	141006	1.19%	0.136%
89	21.521	3127	3134	3138	rBV2	1287936	2810608	23.78%	2.708%
90	21.568	3138	3142	3148	rVB	1144339	1472931	12.46%	1.419%
91	22.345	3270	3274	3280	rVB	220746	325369	2.75%	0.313%
92	22.633	3319	3323	3328	rBV2	101938	133567	1.13%	0.129%
93	23.227	3420	3424	3428	rVB	152010	216517	1.83%	0.209%
94	23.292	3428	3435	3440	rVV	2596242	4702184	39.79%	4.530%
95	23.345	3440	3444	3455	rVB	788108	1366330	11.56%	1.316%
96	23.921	3534	3542	3548	rBV2	1530074	3322948	28.12%	3.201%
97	24.092	3564	3571	3580	rVB	625180	1314735	11.12%	1.267%
98	24.698	3669	3674	3684	rVB	191259	410342	3.47%	0.395%
99	26.833	4025	4037	4053	rVB3	668956	2805735	23.74%	2.703%
100	27.662	4170	4178	4191	rVB2	402075	1353233	11.45%	1.304%

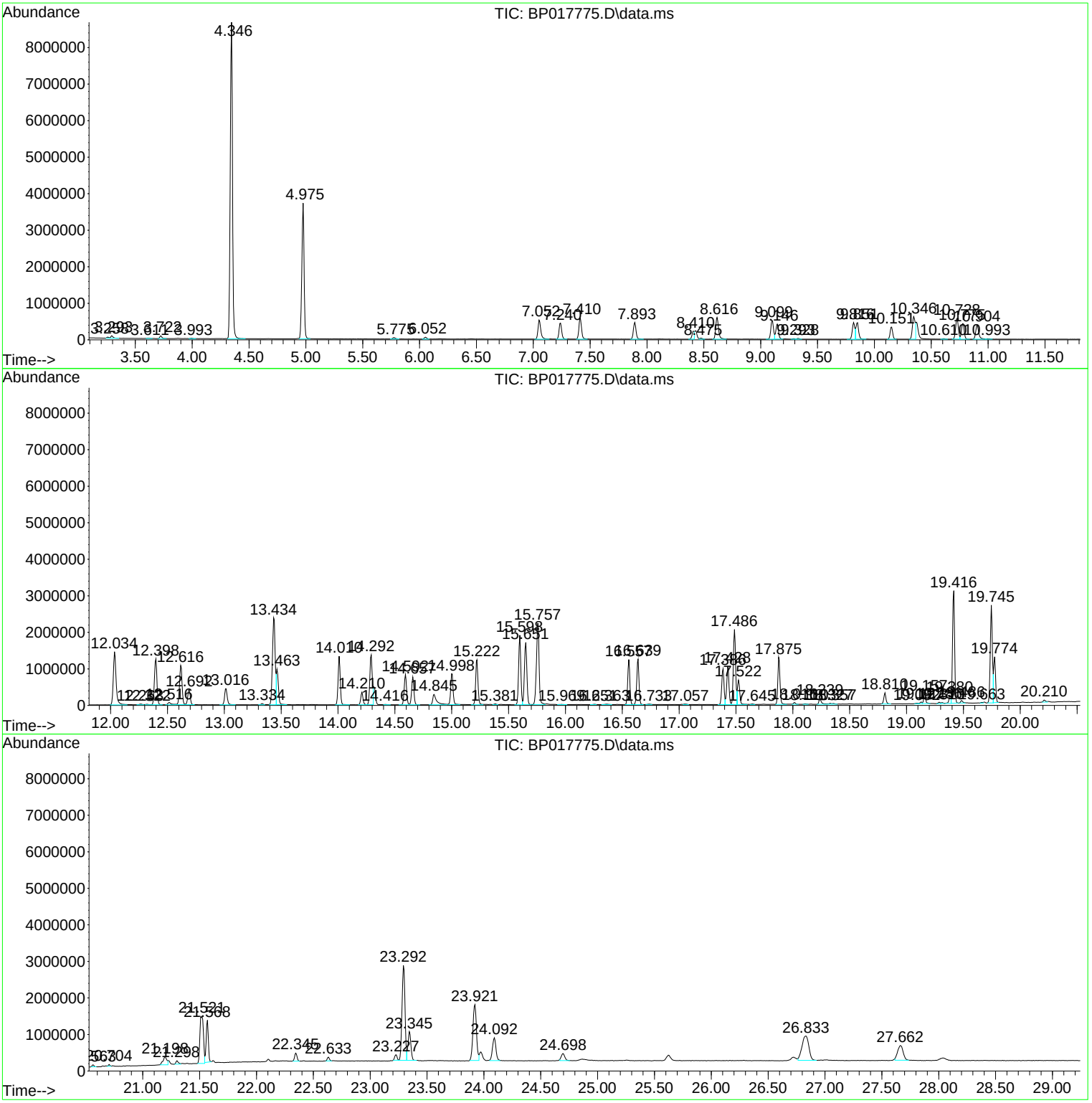
Sum of corrected areas: 103794095

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

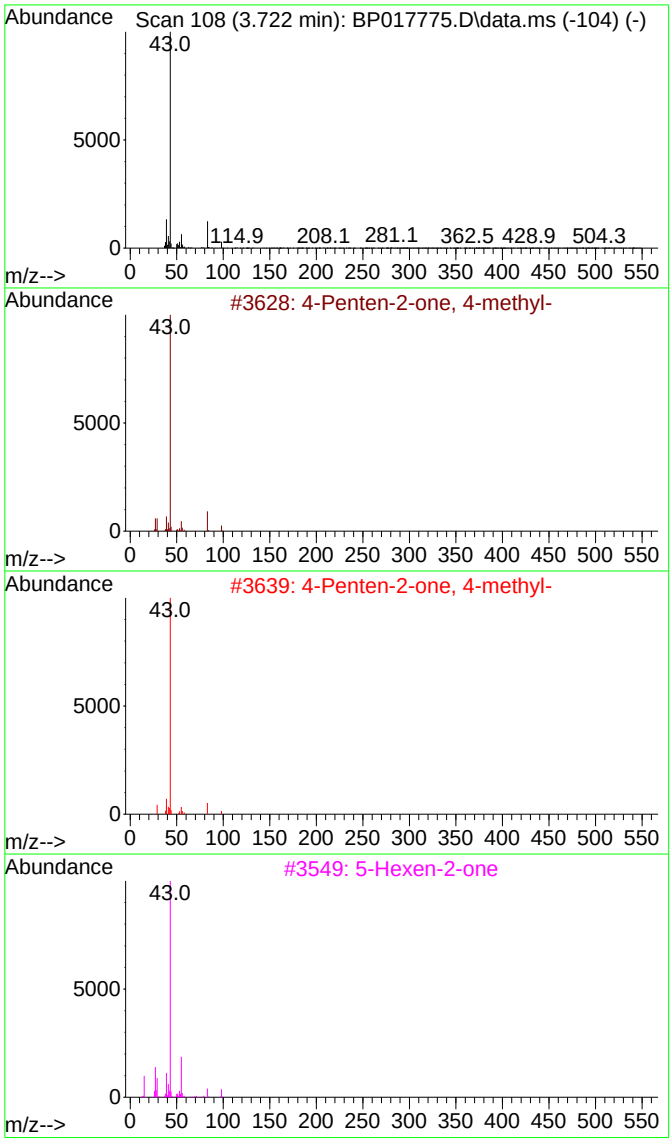
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

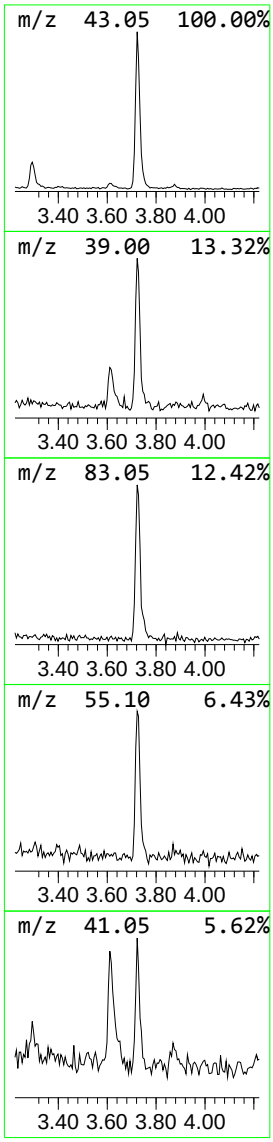
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.722	2.65 ng/ul	96868	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	64
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	47
3	5-Hexen-2-one	98	C6H10O	000109-49-9	35
4	2-Vinylethyl acetate	114	C6H10O2	001576-84-7	32
5	5-Hexen-2-one	98	C6H10O	000109-49-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

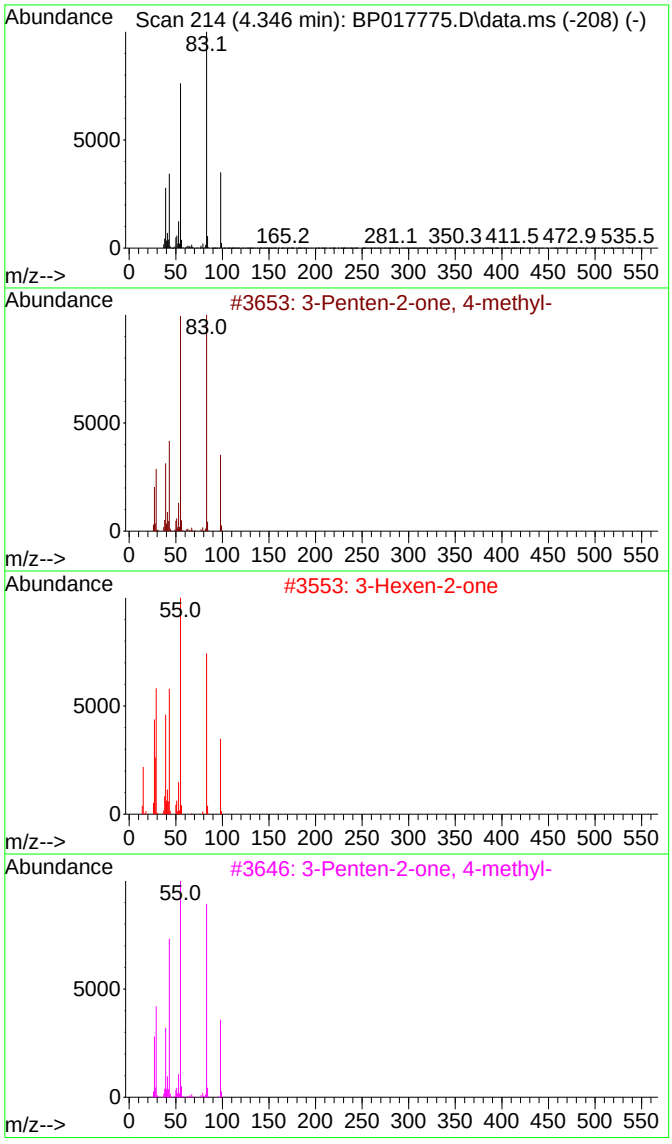
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

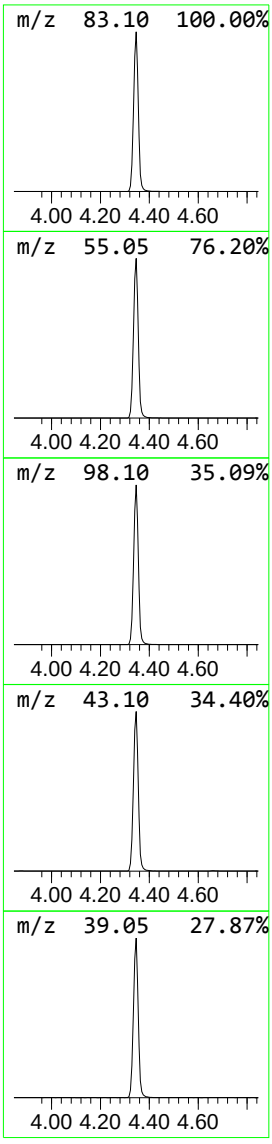
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.346	323.73 ng/ul	11818700	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
4	3-Hexen-2-one	98	C6H10O	000763-93-9	91
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
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Instrument :
BNA_P
ClientSampleId :
GCD21

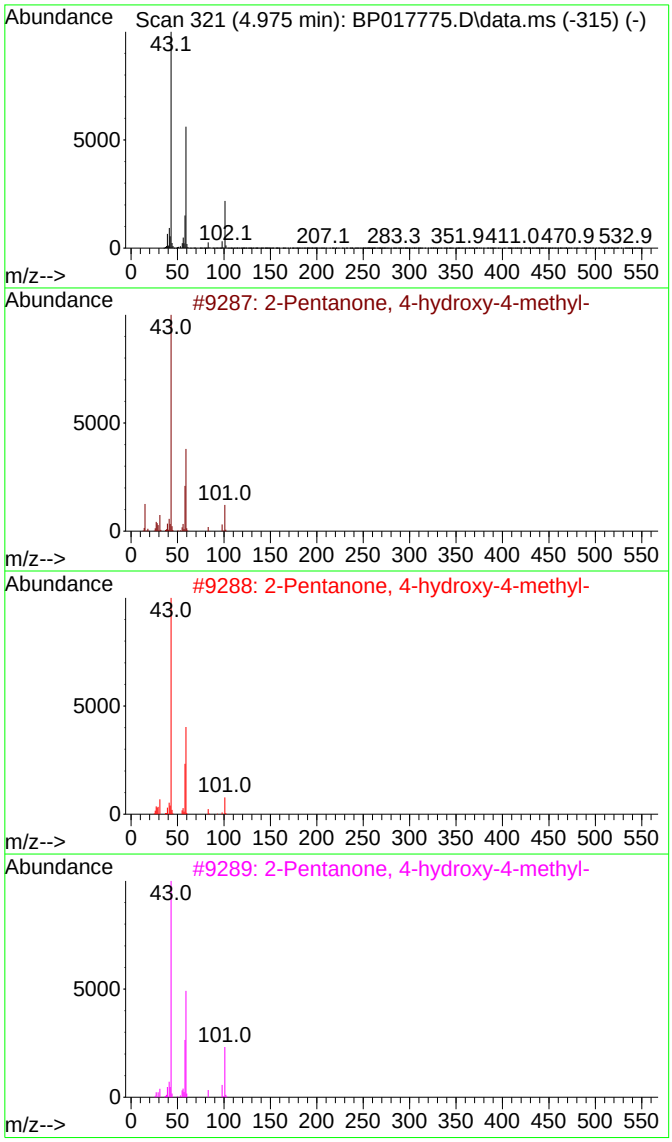
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

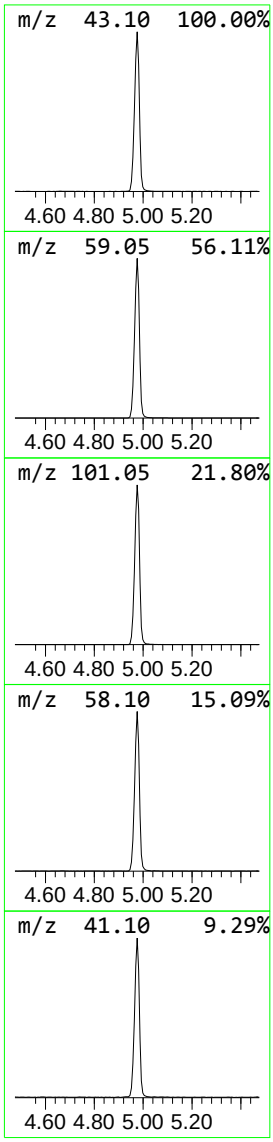
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	139.22 ng/ul	5082800	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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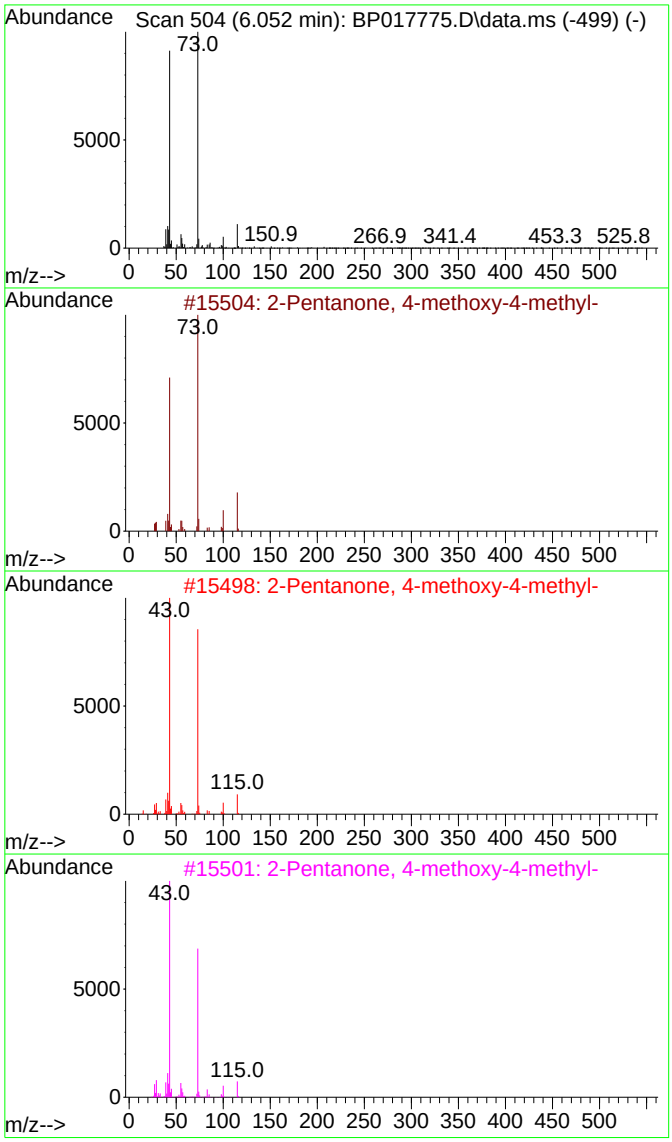
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

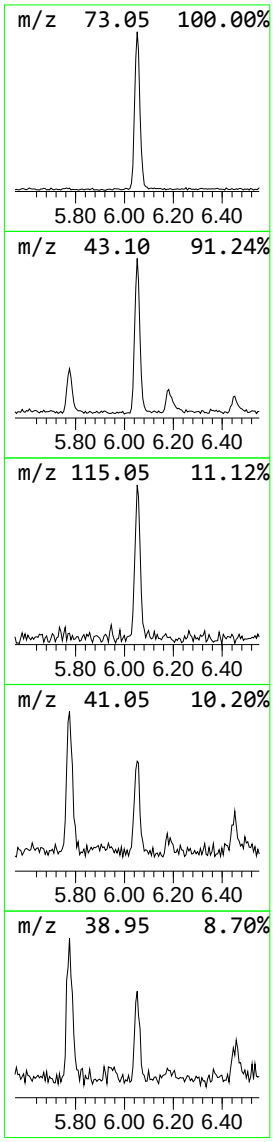
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	2.01 ng/ul	73215	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
3	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	59
4	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	56
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

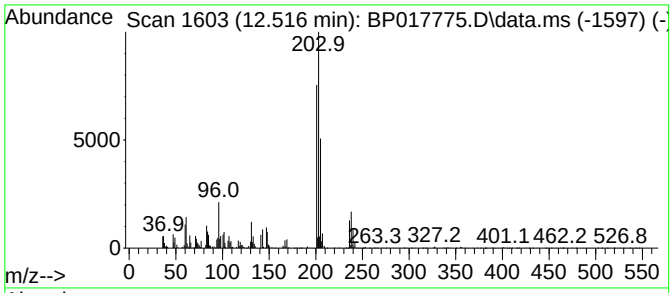
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

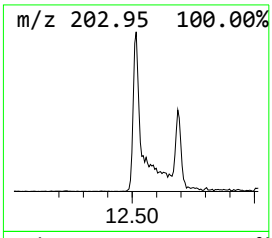
****

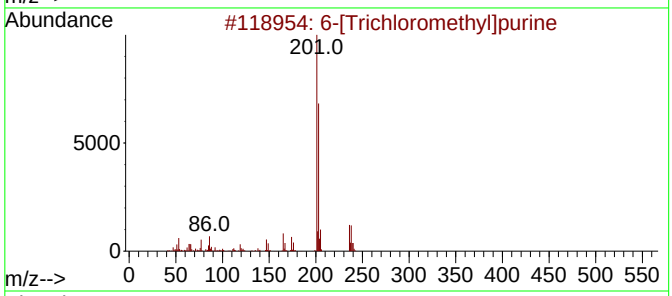
Peak Number 5 unknown-01 Concentration Rank 10

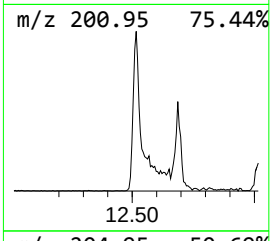
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	2.74 ng/ul	129997	Naphthalene-d8	10.728

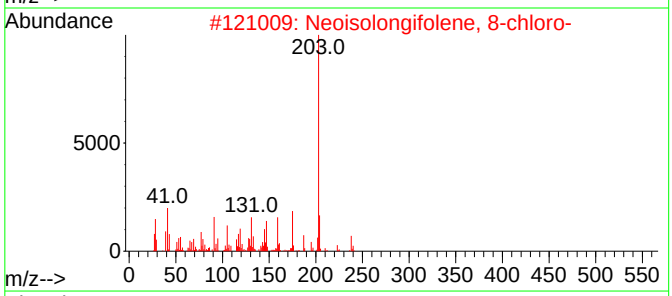
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-[Trichloromethyl]purine	236	C6H3Cl3N4	002568-37-8	37
2	Neoisolongifolene, 8-chloro-	238	C15H23Cl	1000151-55-3	27
3	2,5-Dichlorophenyl isothiocyanate	203	C7H3Cl2NS	003386-42-3	25
4	Methyl 3,5-dichloro-4-methoxyben...	234	C9H8Cl2O3	024295-27-0	23
5	4-Chlorodiphenylamine	203	C12H10ClN	1000308-70-0	22

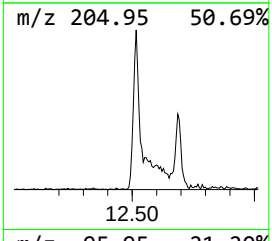


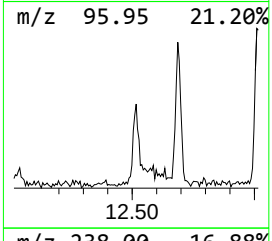


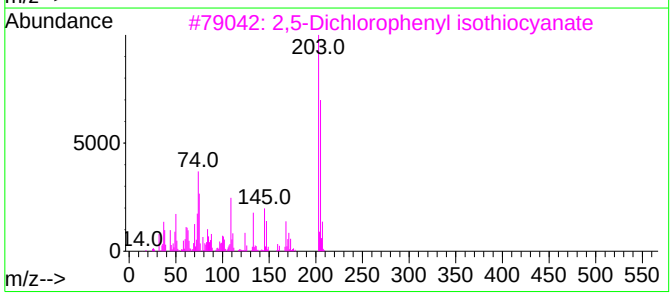


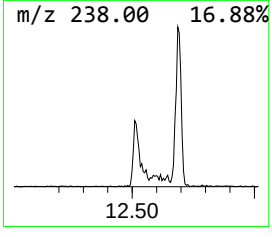












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Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

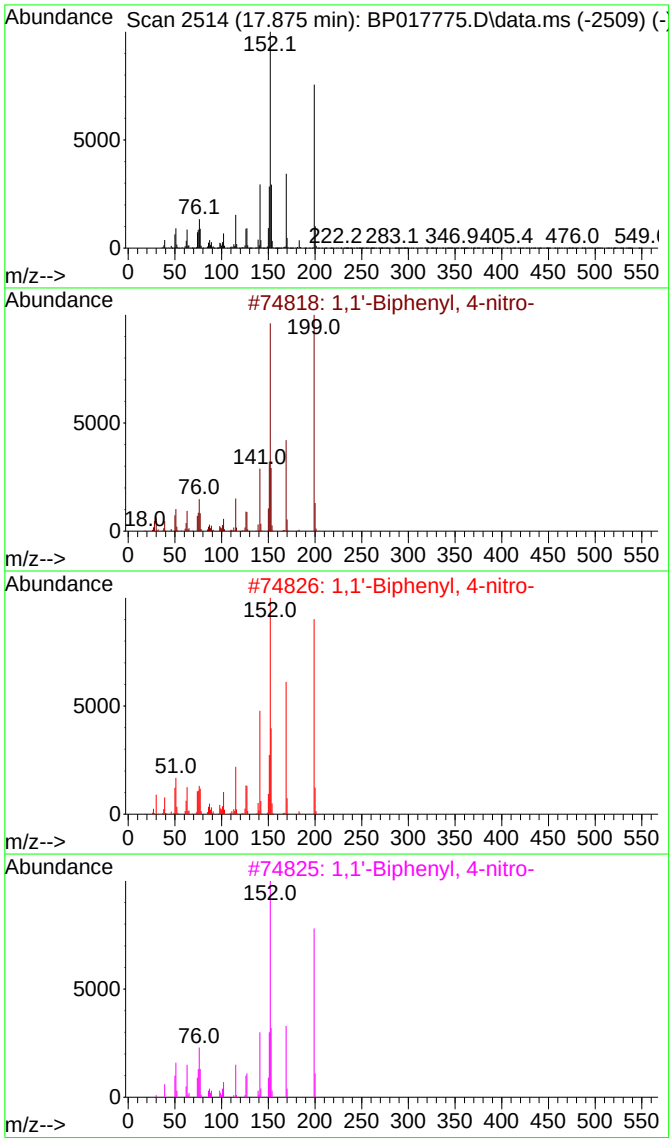
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

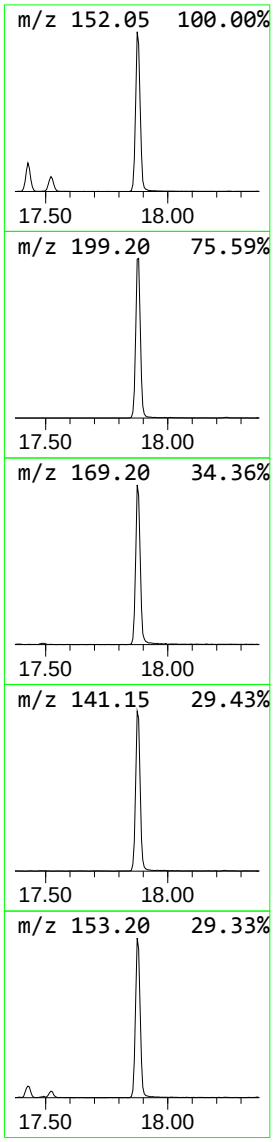
****

Peak Number 6 1,1'-Biphenyl, 4-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	24.88 ng/ul	1696090	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
4	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	97
5	Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	93





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Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

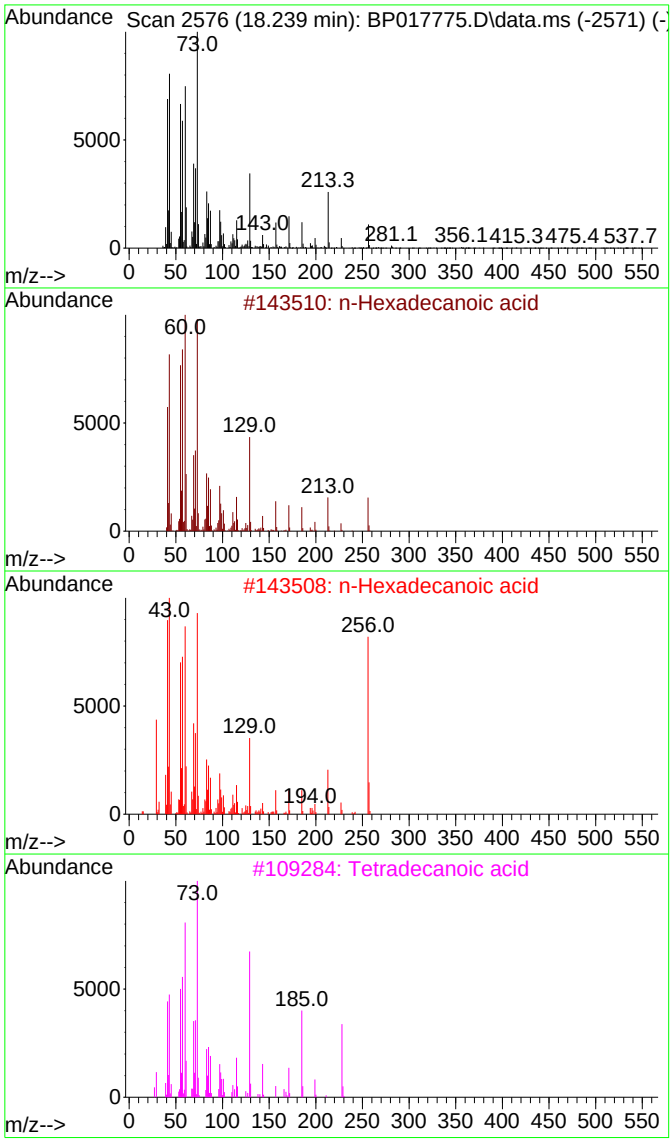
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

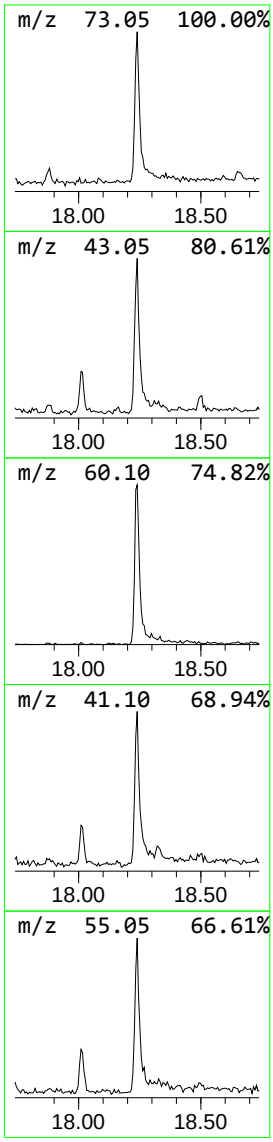
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.44 ng/ul	234219	Phenanthrene-d10	17.386

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





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Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

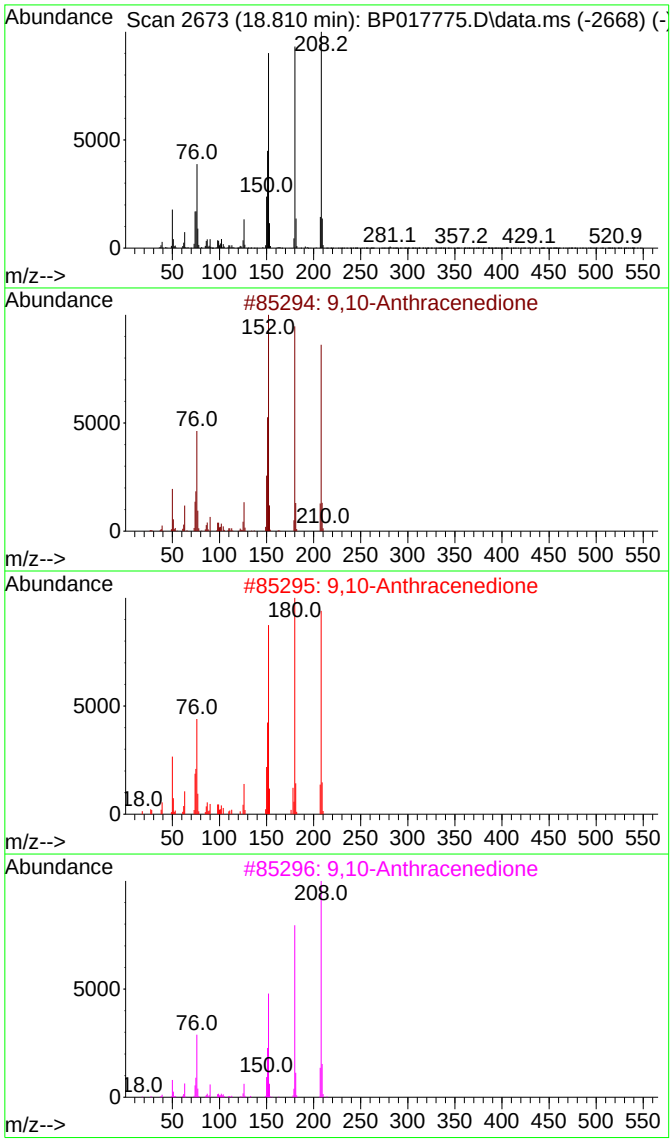
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

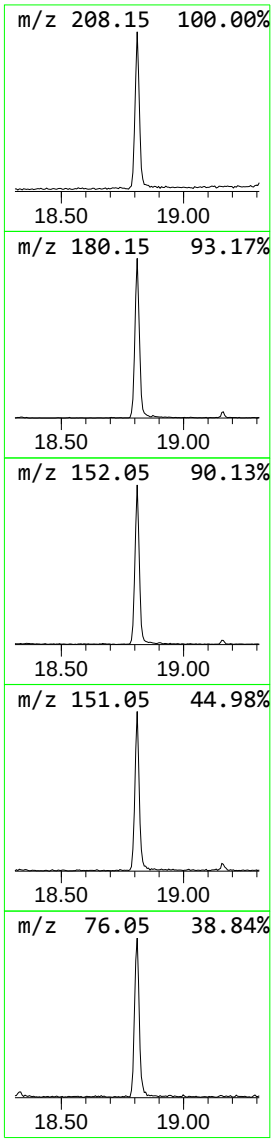
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	5.83 ng/ul	397531	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





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Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

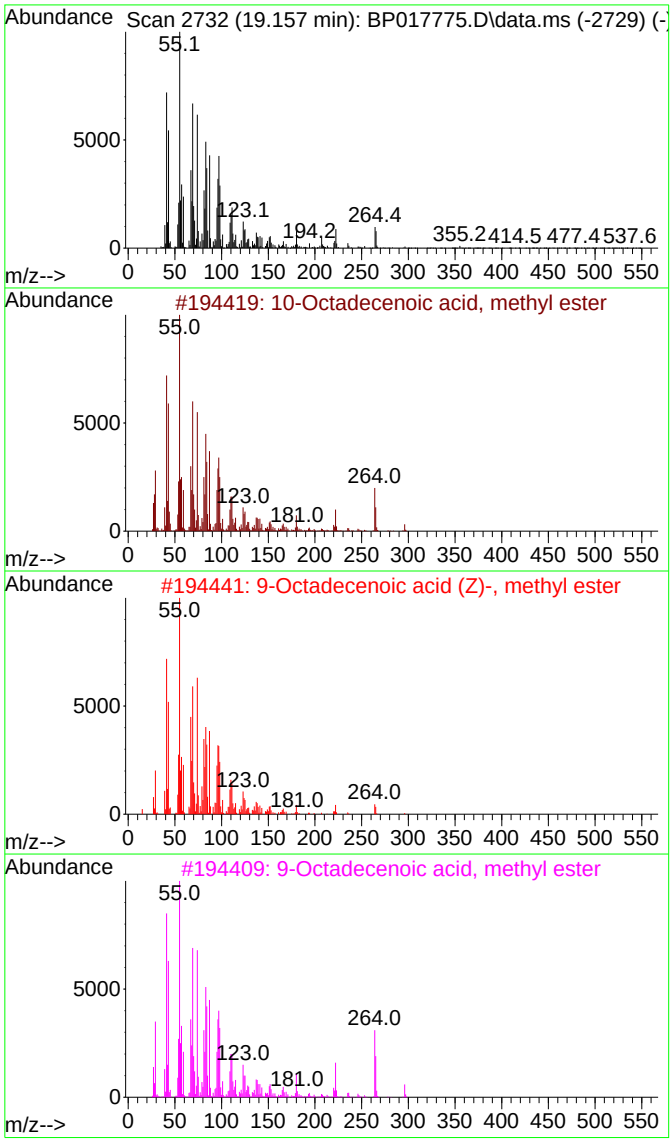
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

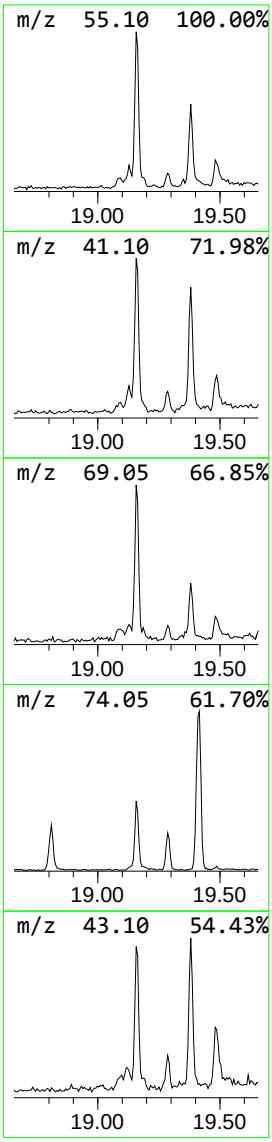
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 10-Octadecenoic acid, methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	4.72 ng/ul	321962	Phenanthrene-d10	17.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99





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Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

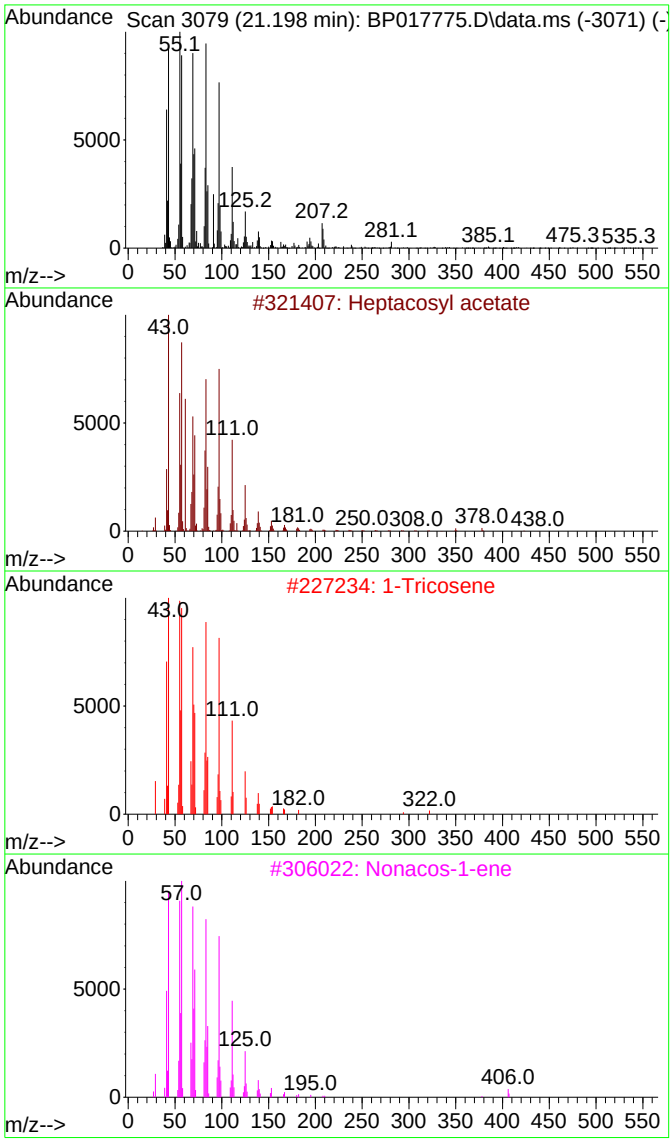
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

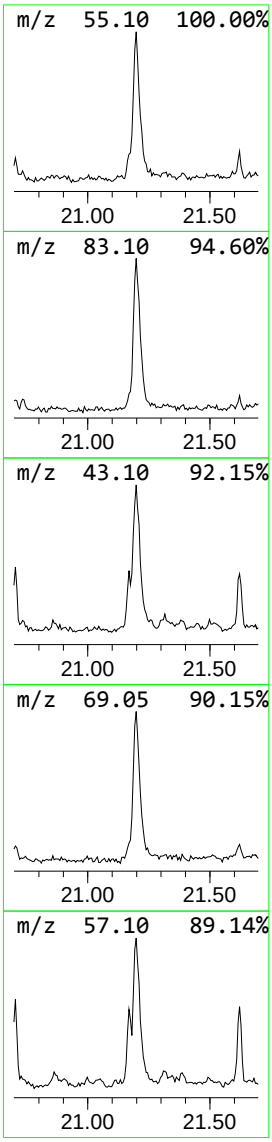
****

Peak Number 10 Heptacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.76 ng/ul	529031	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
2	1-Tricosene	322	C23H46	018835-32-0	95
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

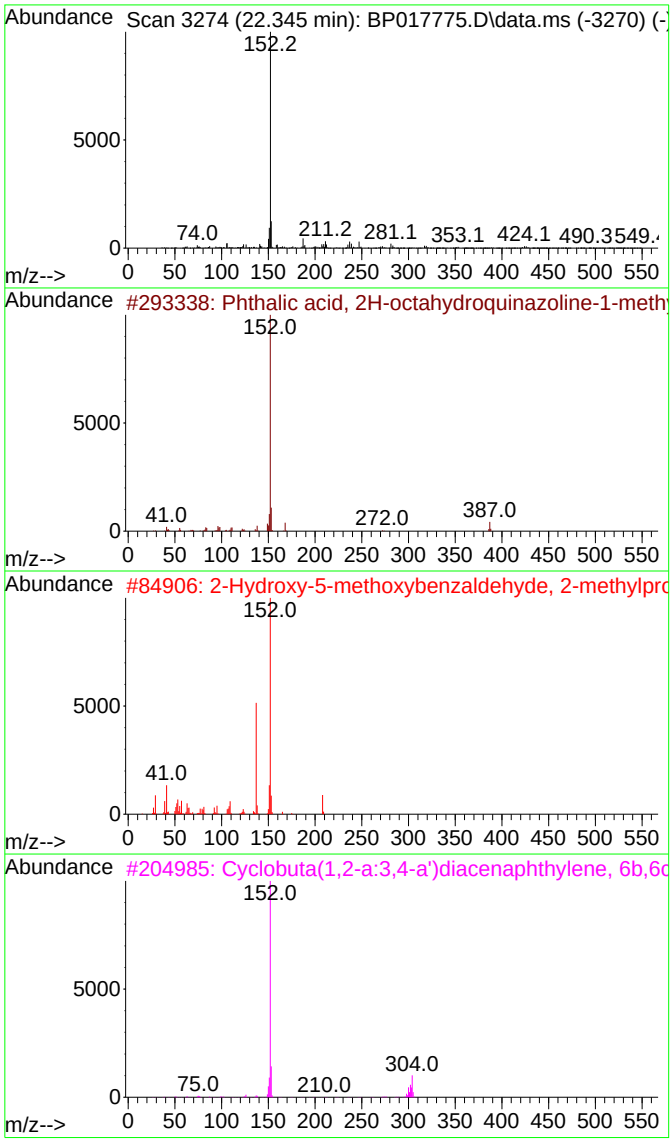
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

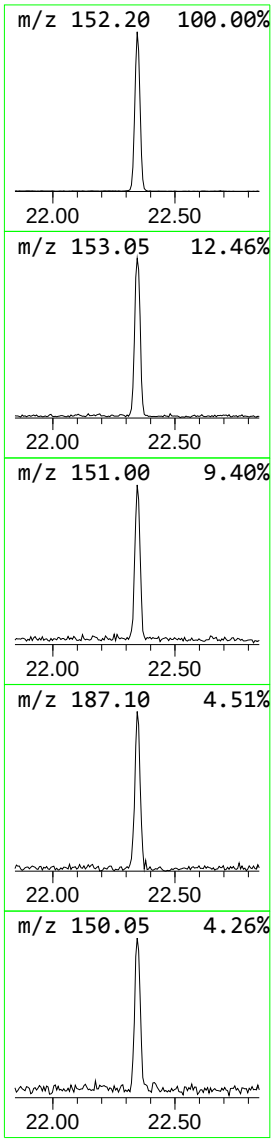
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phthalic acid, 2H-octahydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.345	2.32 ng/ul	325369	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2H-octahydroquina...	387	C23H33NO4	1000322-80-5	72
2	2-Hydroxy-5-methoxybenzaldehyde,...	208	C12H16O3	1000395-40-1	72
3	Cyclobuta(1,2-a:3,4-a')diacenaph...	304	C24H16	007259-03-2	72
4	Phthalic acid, isobutyl 2H-octah...	373	C22H31NO4	1000322-80-3	72
5	Methanesulfonamide, N-4-piperidi...	250	C9H22N2O2SSi	1000507-75-0	45





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Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

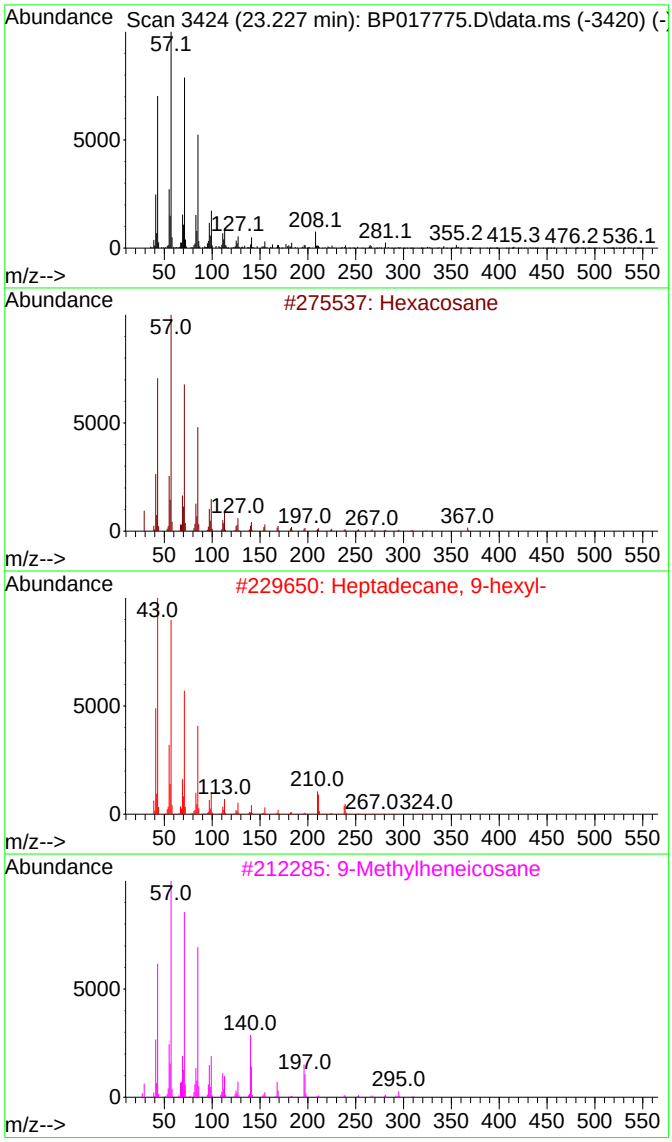
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

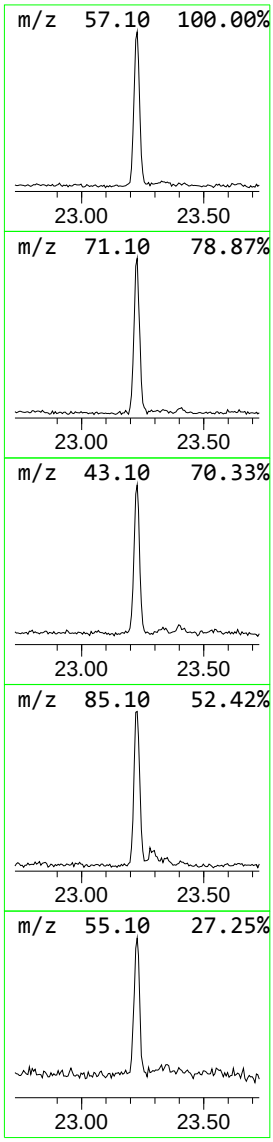
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	3.29 ng/ul	216517	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	9-Methylheneicosane	310	C22H46	070475-51-3	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octacosane	394	C28H58	000630-02-4	87





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Acq On : 24 Oct 2023 13:26
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD21

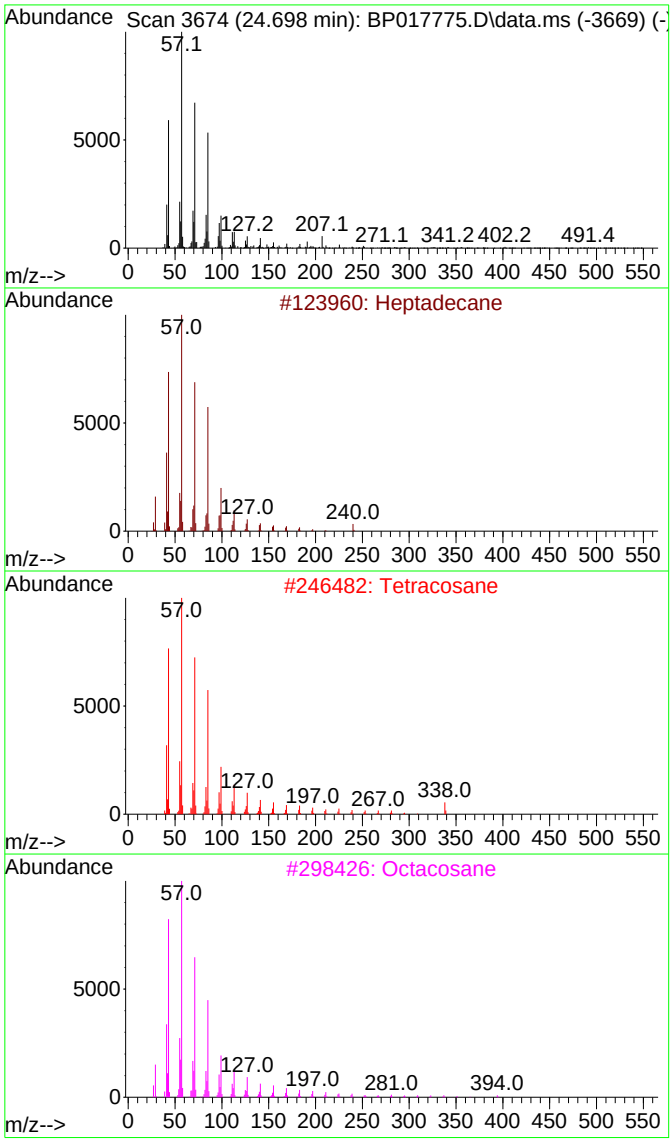
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

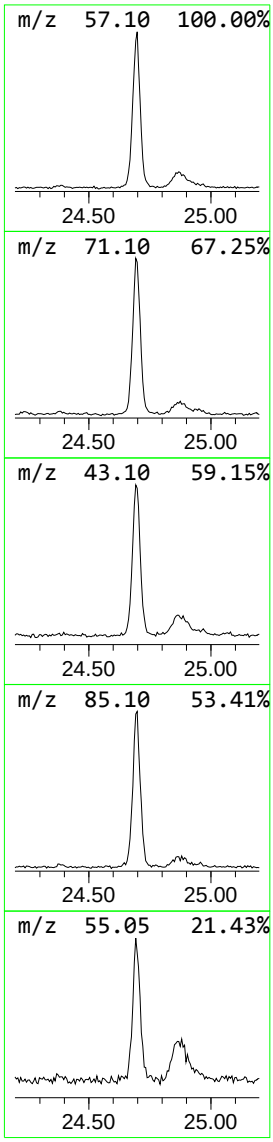
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.698	6.24 ng/ul	410342	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetracosane	338	C24H50	000646-31-1	89
3	Octacosane	394	C28H58	000630-02-4	89
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017775.D
Acq On : 24 Oct 2023 13:26
Operator : MA/JU
Sample : 04927-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
4-Penten-2-one,...	3.722	2.6	ng/ul	96868	1	7.893	730170	20.0
3-Penten-2-one,...	4.346	323.7	ng/ul	11818700	1	7.893	730170	20.0
2-Pentanone, 4-...	4.975	139.2	ng/ul	5082800	1	7.893	730170	20.0
2-Pentanone, 4-...	6.052	2.0	ng/ul	73215	1	7.893	730170	20.0
unknown-01	12.516	2.7	ng/ul	129997	2	10.728	947371	20.0
1,1'-Biphenyl, ...	17.875	24.9	ng/ul	1696090	4	17.386	1363220	20.0
n-Hexadecanoic ...	18.239	3.4	ng/ul	234219	4	17.386	1363220	20.0
9,10-Anthracene...	18.810	5.8	ng/ul	397531	4	17.386	1363220	20.0
10-Octadecenoic...	19.157	4.7	ng/ul	321962	4	17.386	1363220	20.0
Heptacosyl acetate	21.198	3.8	ng/ul	529031	5	21.527	2810610	20.0
Phthalic acid, ...	22.345	2.3	ng/ul	325369	5	21.527	2810610	20.0
(DEL) Alkane: S...	23.227	3.3	ng/ul	216517	6	24.092	1314740	20.0
(DEL) Alkane: S...	24.698	6.2	ng/ul	410342	6	24.092	1314740	20.0