LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017769.D
Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCCZ9

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: BP017769.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	34	rVB	18043	23020	0.68%	0.087%
2	3.705	102	105	113	rBV3	21096	40646	1.21%	0.154%
3	3.799	118	121	126	rVV2	14036	20858	0.62%	0.079%
4	3.869	129	133	140	rVB	36432	55162	1.64%	0.209%
5	3.987	150	153	159	rVB6	7005	13284	0.39%	0.050%
6	4.216	189	192	198	rVB6	5999	8590	0.25%	0.033%
7	4.575	249	253	259	rVB8	5924	10850	0.32%	0.041%
8	4.922	307	312	319	rVB	55875	83441	2.48%	0.316%
9	5.075	333	338	340	rBV6	3037	4680	0.14%	0.018%
10	5.505	408	411	415	rBV5	3694	5717	0.17%	0.022%
11	7.046	666	673	685	rBV	273277	523341	15.54%	1.984%
12	7.228	696	704	713	rBV	270239	427049	12.68%	1.619%
13	7.405	727	734	745	rBV	325887	548885	16.29%	2.080%
14	7.705	779	785	787	rBV6	2468	4065	0.12%	0.015%
15	7.757	792	794	799	rVB6	3206	3994	0.12%	0.015%
16	7.881	808	815	825	rBV	520210	804654	23.89%	3.050%
17	8.210	870	871	878	rVB7	1997	3448	0.10%	0.013%
18	8.381	897	900	905	rVB7	2385	3581	0.11%	0.014%
19	8.604	932	938	954	rBV	235388	440293	13.07%	1.669%
20	8.746	956	962	970	rVV	69379	116406	3.46%	0.441%
21	9.087	1012	1020	1030	rBV	278875	496959	14.75%	1.884%
22	9.804	1135	1142	1152	rBV	232527	409298	12.15%	1.551%
23	10.175	1200	1205	1215	rVB9	7540	16409	0.49%	0.062%
24	10.340	1226	1233	1250	rBV	295182	606404	18.00%	2.298%
25	10.716	1288	1297	1306	rBV	672734	1125083	33.40%	4.264%
26	10.893	1318	1327	1346	rBV	178350	409609	12.16%	1.553%
27	12.316	1564	1569	1576	rVB5	6319	9675	0.29%	0.037%
28	12.822	1650	1655	1659	rVV7	3596	6574	0.20%	0.025%
29	12.898	1663	1668	1671	rVV7	3645	6649	0.20%	0.025%
30	13.140	1705	1709	1713	rBV6	3352	5485	0.16%	0.021%
31	13.328	1735	1741	1743	rVB7	2625	3586	0.11%	0.014%
32	13.416	1751	1756	1764	rBV2	30108	51245	1.52%	0.194%
33	13.798	1814	1821	1823	rBV8	2402	4036	0.12%	0.015%
34	13.998	1848	1855	1867	rBV	682229	948869	28.17%	3.596%
35	14.092	1867	1871	1874	rVB6	2296	4040	0.12%	0.015%
36	14.198	1882	1889	1891	rBV8	2477	4434	0.13%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

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	14.275	1895	1902	1915	rBV	761208	1127338	33.47%	4.273%
38	14.492	1935	1939	1944	rVB8	3313	5750	0.17%	0.022%
39	14.581	1947	1954	1964	rBV	998791	1457688	43.27%	5.525%
40	14.845	1991	1999	2018	rBV2	65686	222613	6.61%	0.844%
41	14.975	2018	2021	2027	rVV8	6239	13491	0.40%	0.051%
42	15.045	2027	2033	2037	rVV9	8167	14410	0.43%	0.055%
43	15.304	2075	2077	2079	rVV3	2896	3662	0.11%	0.014%
44	15.328	2079	2081	2086	rVV5	7634	10443	0.31%	0.040%
45	15.369	2086	2088	2091	rVV4	3597	4701	0.14%	0.018%
46	15.404	2091	2094	2098	rVB6	3425	4593	0.14%	0.017%
47	15.586	2117	2125	2133	rBV	986759	1402839	41.64%	5.317%
48	15.733	2144	2150	2163	rBV	174260	284483	8.45%	1.078%
49	15.828	2163	2166	2169	rVB4	5051	6913	0.21%	0.026%
50	16.433	2263	2269	2271	rBV7	4030	7127	0.21%	0.027%
51	16.728	2313	2319	2325	rBV7	4810	10460	0.31%	0.040%
52	16.892	2341	2347	2353	rBV8	9977	17658	0.52%	0.067%
53	17.157	2386	2392	2395	rBV8	4526	7647	0.23%	0.029%
54	17.222	2399	2403	2411	rBV3	22511	42152	1.25%	0.160%
55	17.286	2411	2414	2419	rBV7	9692	10970	0.33%	0.042%
56	17.369	2420	2428	2439	rBV	1093026	1560002	46.31%	5.913%
57	17.469	2439	2445	2458	rBV	920624	1336448	39.67%	5.065%
58	17.575	2460	2463	2467	rVB6	6037	10259	0.30%	0.039%
59	17.727	2487	2489	2493	rBV5	4048	4615	0.14%	0.017%
60	17.798	2499	2501	2503	rBV3	4308	3795	0.11%	0.014%
61	17.998	2532	2535	2540	rVB5	10768	14558	0.43%	0.055%
62	18.104	2549	2553	2558	rBV8	17228	35132	1.04%	0.133%
63	18.169	2560	2564	2568	rVV2	46555	61825	1.84%	0.234%
64	18.222	2569	2573	2586	rVV	248467	384636	11.42%	1.458%
65	18.480	2615	2617	2618	rBV2	5466	3797	0.11%	0.014%
66	18.516	2618	2623	2627	rVV7	11349	21194	0.63%	0.080%
67	18.769	2663	2666	2670	rBV6	8080	8664	0.26%	0.033%
68	19.051	2711	2714	2716	rBV	12011	13685	0.41%	0.052%
69	19.304	2753	2757	2759	rBV5	13389	18828	0.56%	0.071%
70	19.333	2759	2762	2764	rBV3	16343	20424	0.61%	0.077%
71	19.469	2781	2785	2795	rBV2	85846	150384	4.46%	0.570%
72	19.727	2824	2829	2837	rBV	1256601	1658308	49.23%	6.285%
73	20.198	2907	2909	2914	rVB2	28418	28113	0.83%	0.107%
74	20.686	2990	2992	2996	rBV4	22746	28584	0.85%	0.108%
75	21.151	3069	3071	3072	rBV	46430	36939	1.10%	0.140%
76	21.180	3073	3076	3087	rVB4	126568	229333	6.81%	0.869%

LSC Area Percent Report

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Data File : BP017769.D
Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

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	21.510	3128	3132	3141	rVB2	1109691	1535188	45.57%	5.819%
78	22.110	3220	3234	3257	rVB5	644280	3368637	100.00%	12.768%
79	23.204	3416	3420	3426	rVB	171467	266224	7.90%	1.009%
80	23.892	3530	3537	3550	rVB2	724246	1607881	47.73%	6.094%
81	24.062	3560	3566	3578	rVB	734539	1508080	44.77%	5.716%
82	24.662	3663	3668	3678	rVB	258499	563009	16.71%	2.134%

Sum of corrected areas: 26383799

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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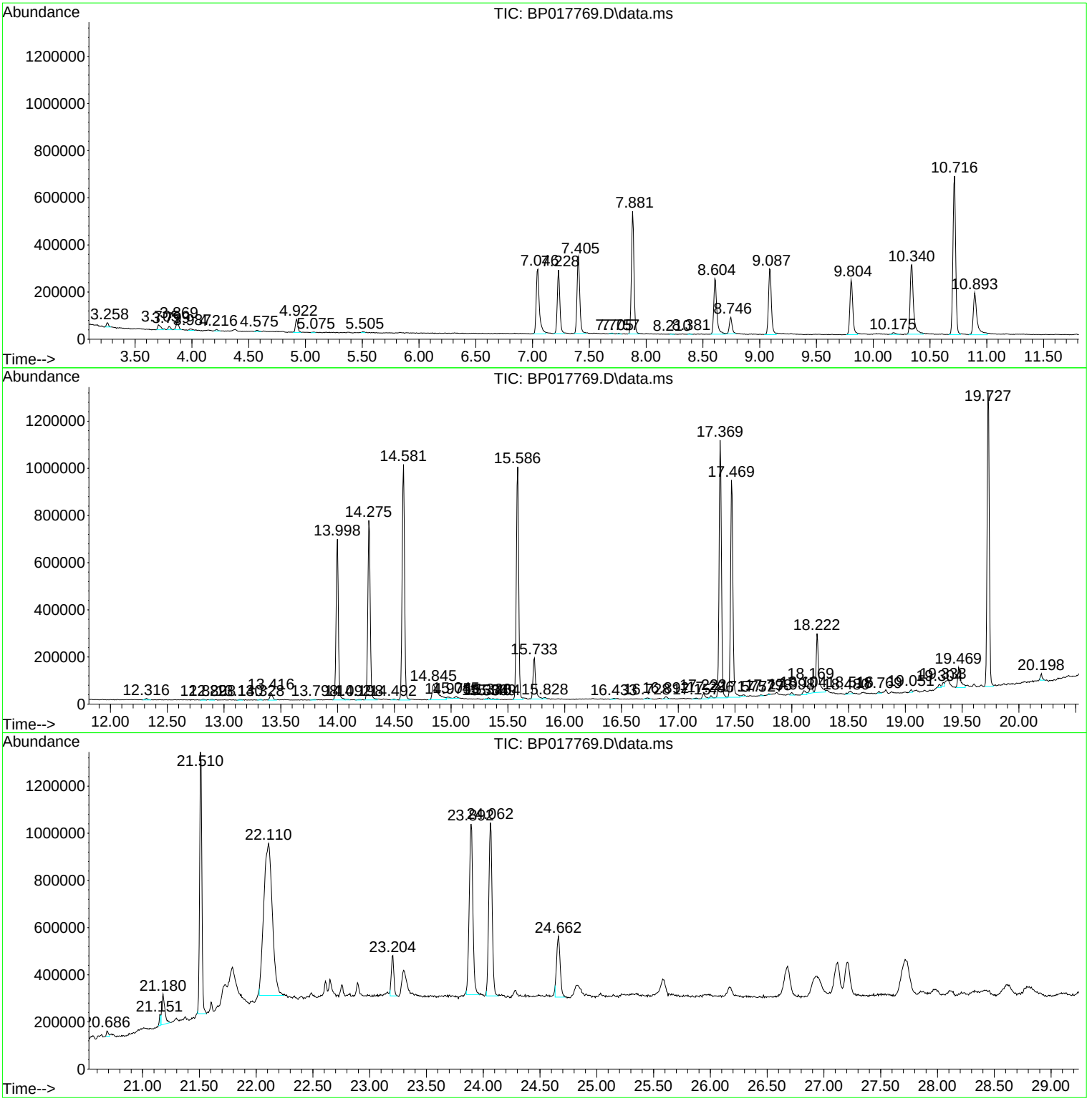
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

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 : BP017769.D
Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

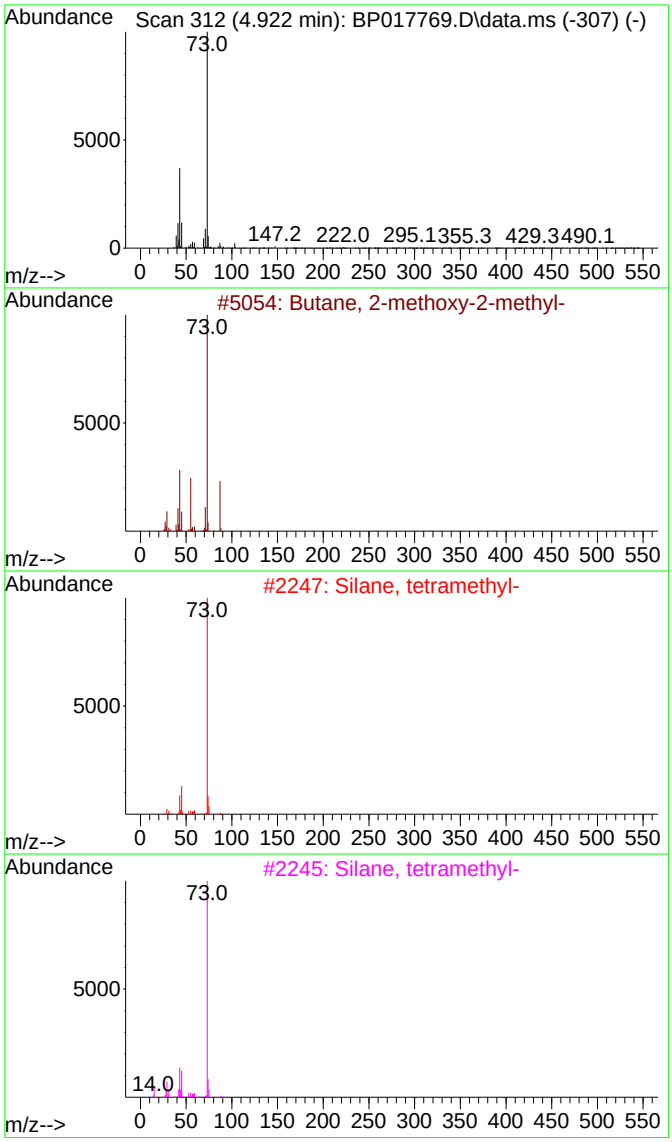
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

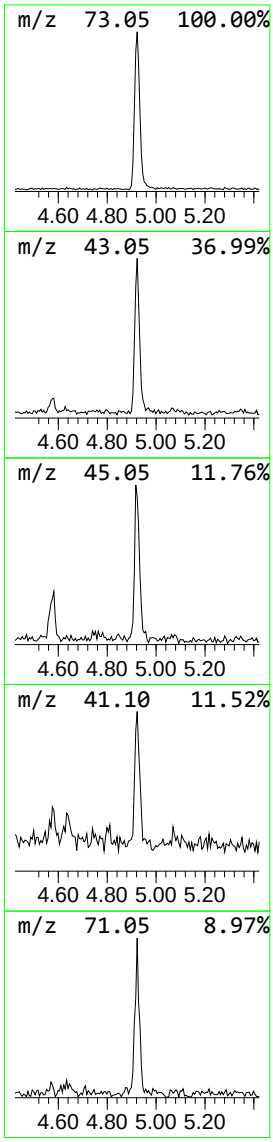
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.07 ng/ul	83441	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017769.D
Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

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

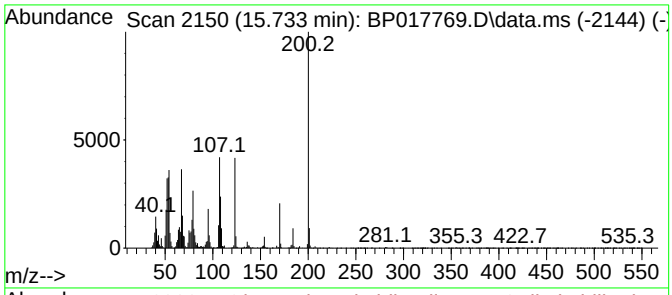
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

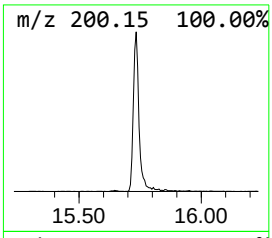
****

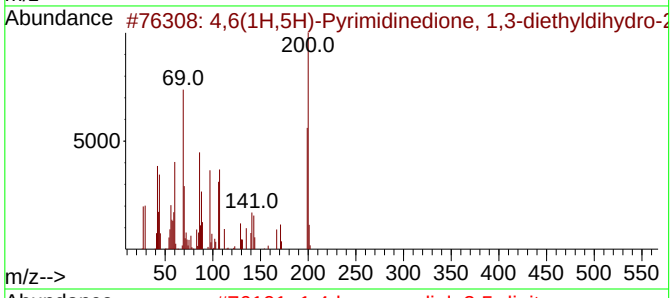
Peak Number 2 unknown-02 Concentration Rank 4

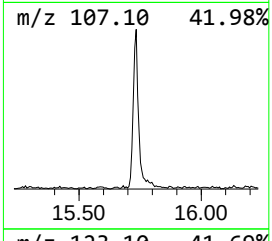
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	3.90 ng/ul	284483	Acenaphthene-d10	14.581

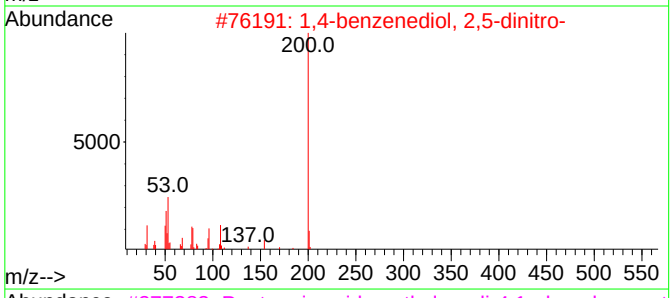
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6(1H,5H)-Pyrimidinedione, 1,3-...	200	C8H12N2O2S	005217-47-0	38
2	1,4-benzenediol, 2,5-dinitro-	200	C6H4N2O6	1000400-38-8	18
3	Pentanoic acid, methylenedi-4,1-...	368	C23H28O4	055724-88-4	16
4	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	14
5	4-Fluoro-6-hydrazino-2-pyrimidin...	215	C7H14FN5Si	1000497-12-9	12

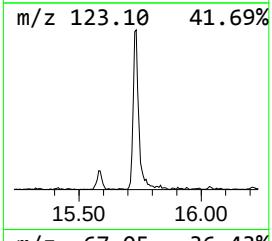


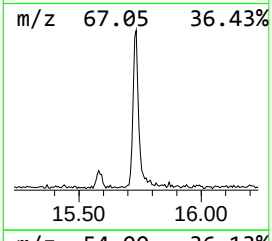


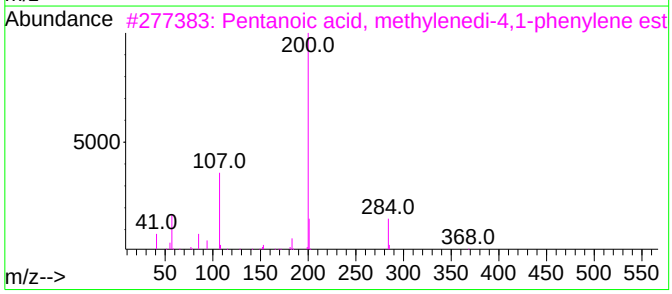


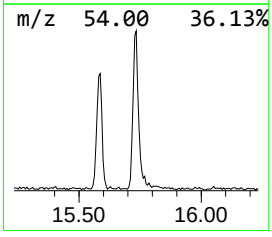












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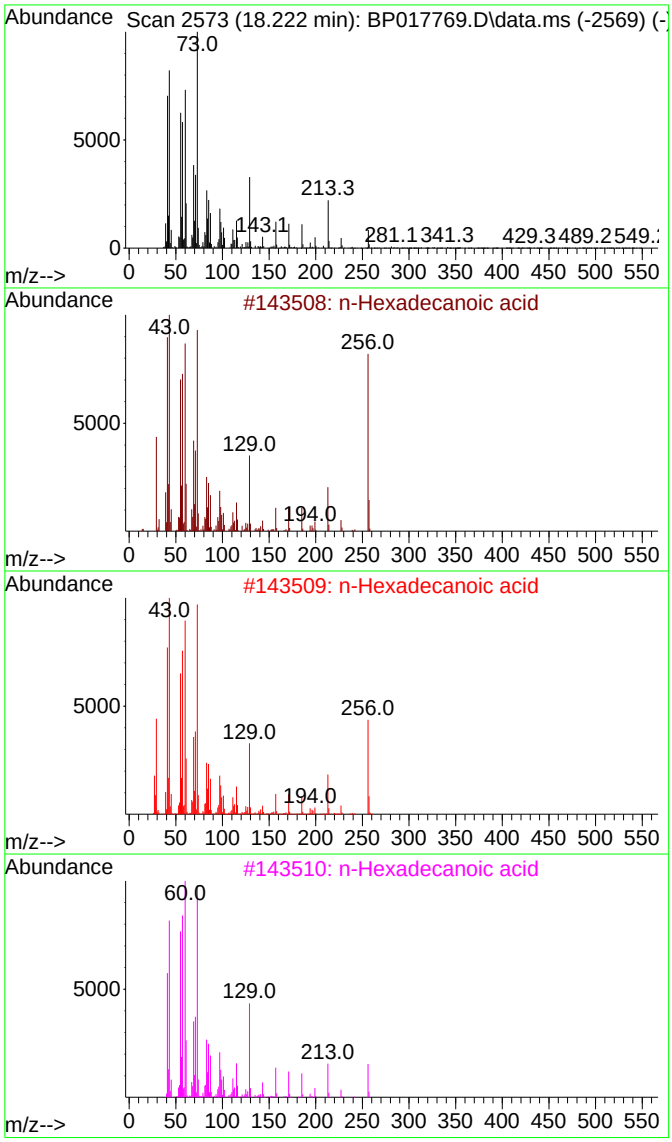
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

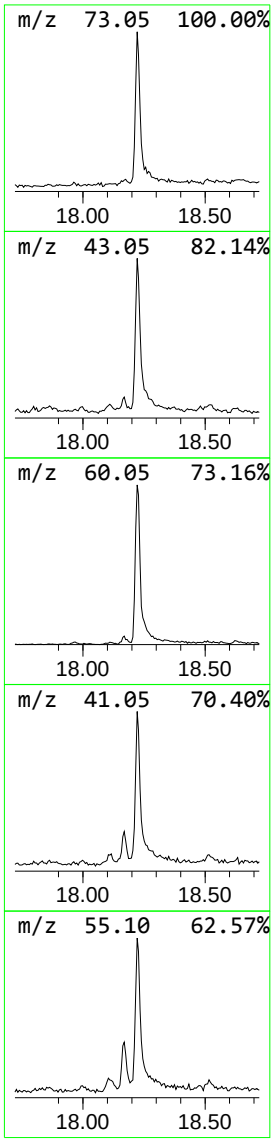
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	4.93 ng/ul	384636	Phenanthrene-d10	17.369

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

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

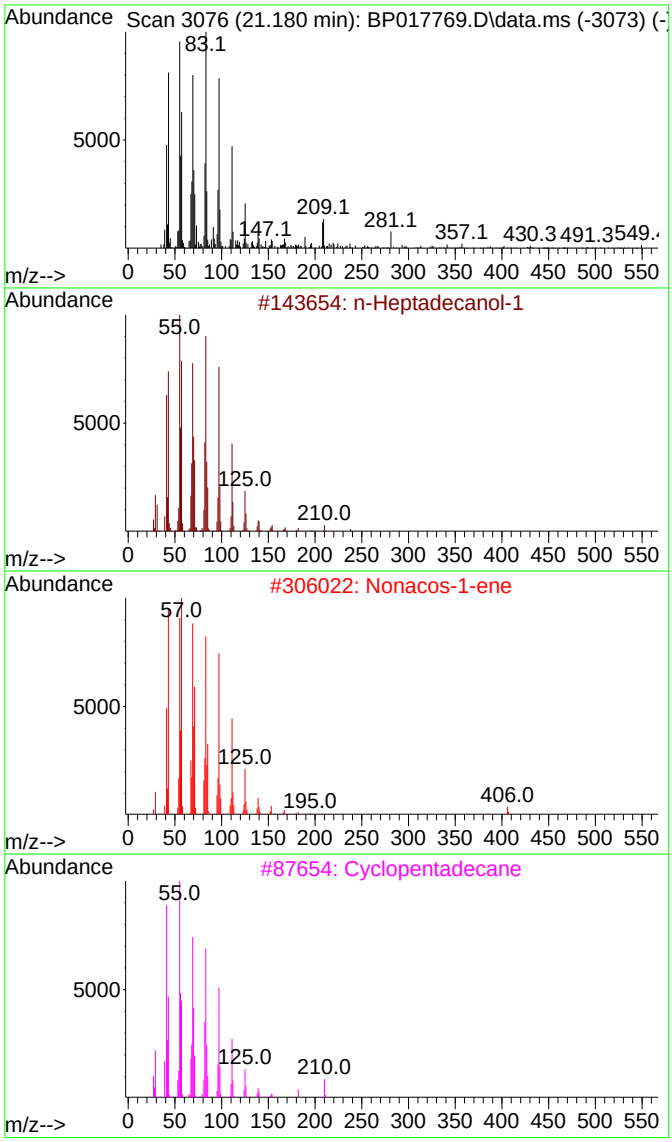
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

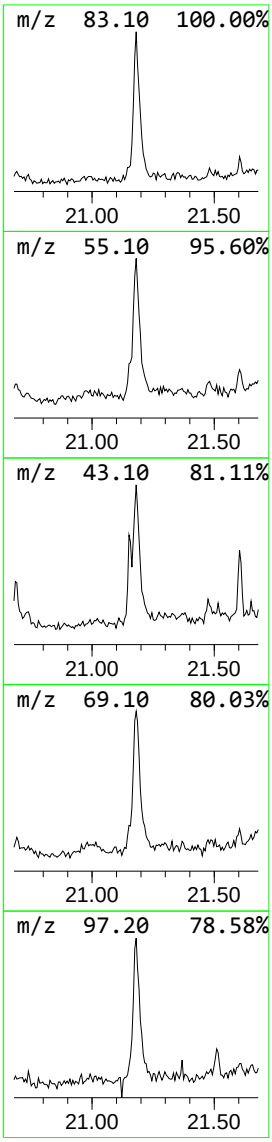
****

Peak Number 4 n-Heptadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.99 ng/ul	229333	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
2	Nonacos-1-ene	406	C29H58	018835-35-3	87
3	Cyclopentadecane	210	C15H30	000295-48-7	64
4	1-Hexadecanol	242	C16H34O	036653-82-4	58
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017769.D
Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

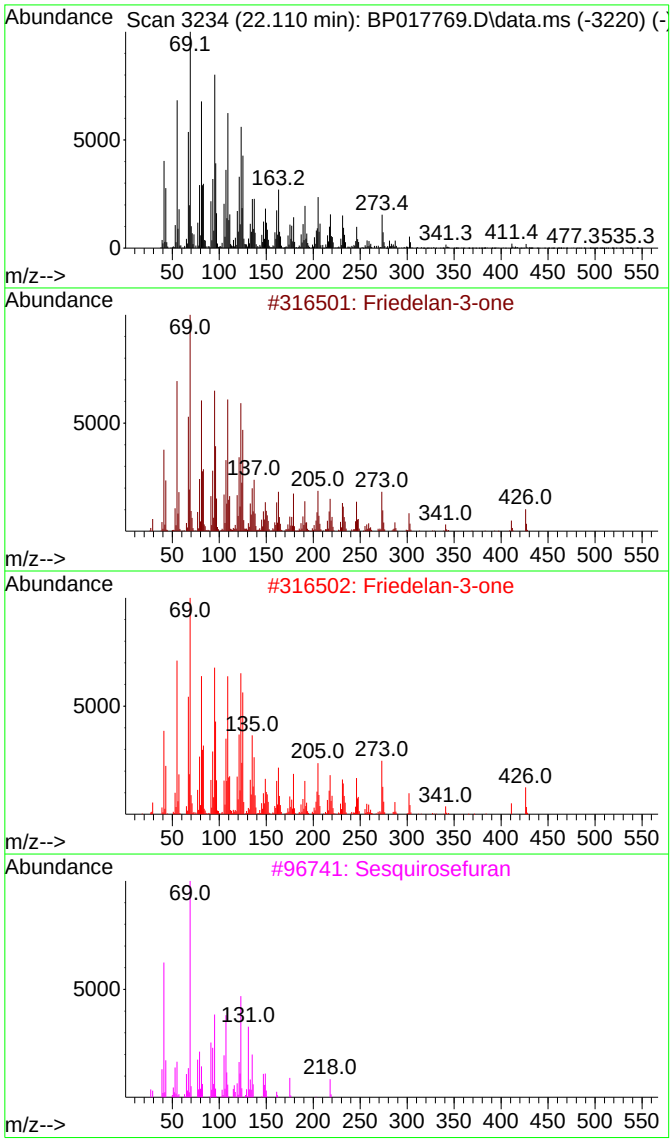
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

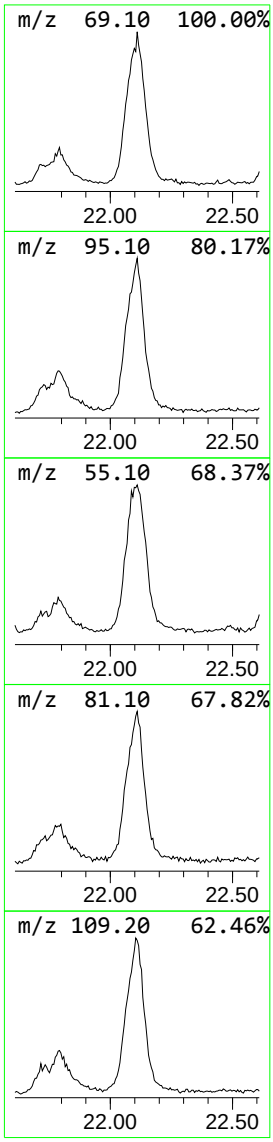
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sesquirosefuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	43.89 ng/ul	3368640	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	95
2	Friedelan-3-one	426	C30H50O	000559-74-0	91
3	Sesquirosefuran	218	C15H22O	039007-93-7	72
4	7-Tetradecyne	194	C14H26	035216-11-6	46
5	D:A-Friedooleanan-24-ol	428	C30H52O	002130-12-3	42





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Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

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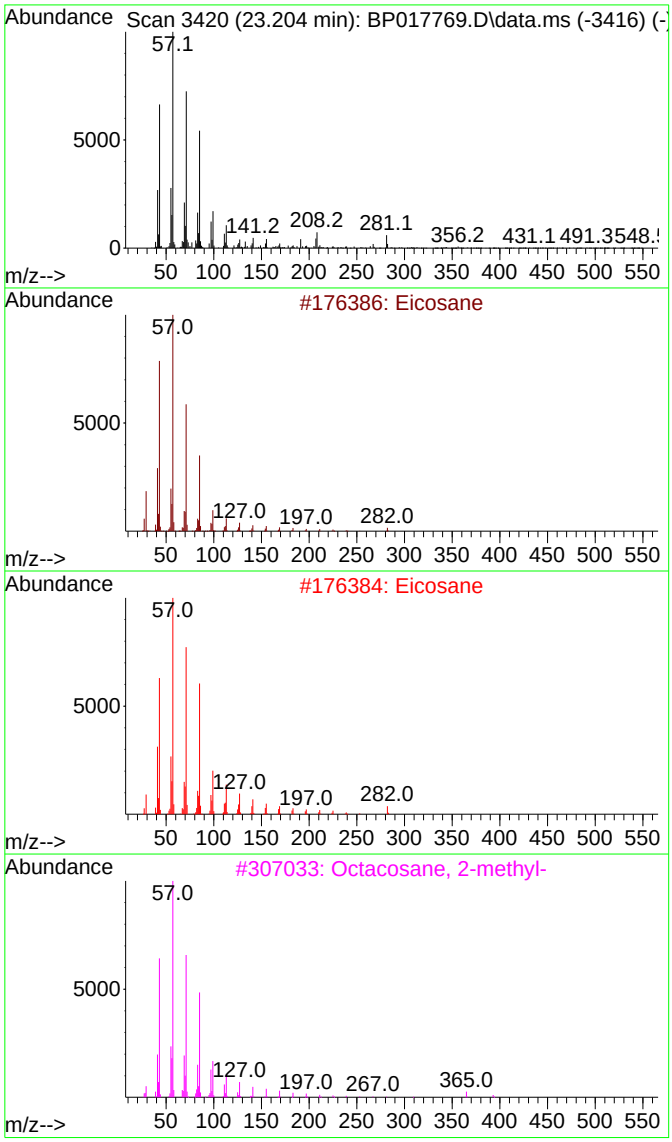
Quant Title : SVOA CALIBRATION

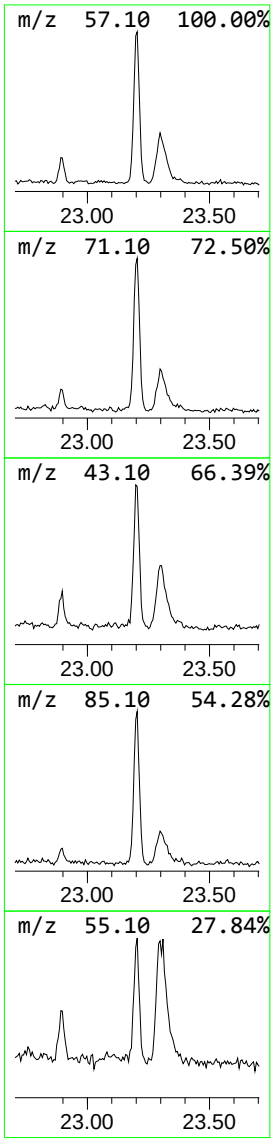
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	3.53 ng/ul	266224	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane	282	C20H42	000112-95-8	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5	Pentacosane	352	C25H52	000629-99-2	86





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Data File : BP017769.D
Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

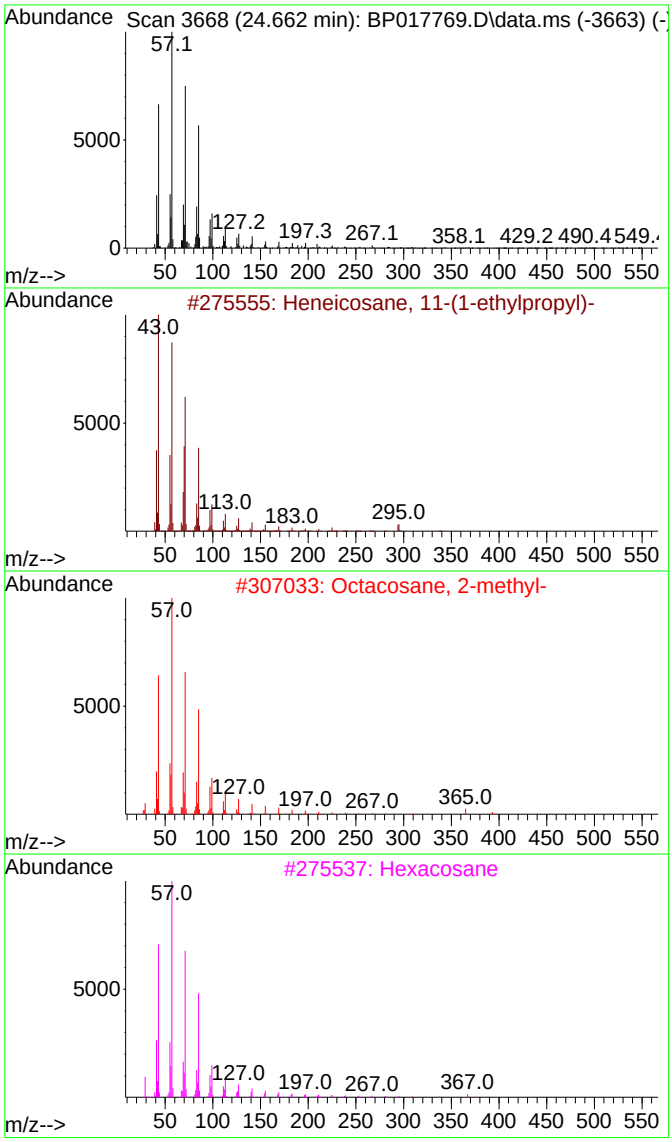
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

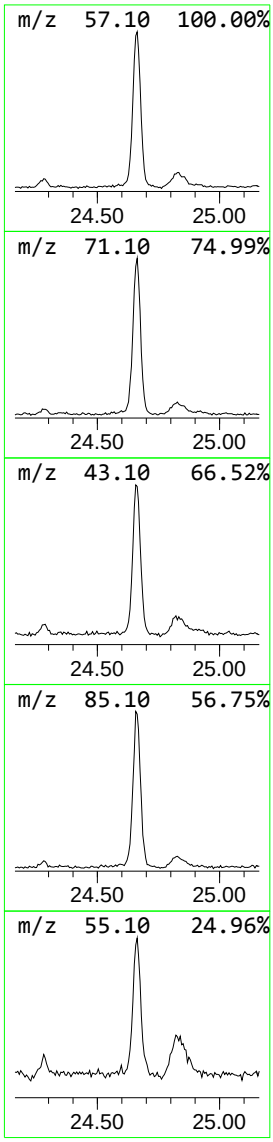
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	7.47 ng/ul	563009	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017769.D
Acq On : 24 Oct 2023 02:13
Operator : MA/JU
Sample : 04926-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ9

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
unknown-01	4.922	2.1	ng/ul	83441	1	7.881	804654	20.0
unknown-02	15.733	3.9	ng/ul	284483	3	14.581	1457690	20.0
n-Hexadecanoic ...	18.222	4.9	ng/ul	384636	4	17.369	1560000	20.0
n-Heptadecanol-1	21.180	3.0	ng/ul	229333	5	21.510	1535190	20.0
Sesquirosefuran	22.110	43.9	ng/ul	3368640	5	21.510	1535190	20.0
(DEL) Alkane: S...	23.204	3.5	ng/ul	266224	6	24.062	1508080	20.0
(DEL) Alkane: S...	24.662	7.5	ng/ul	563009	6	24.062	1508080	20.0