LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	30	rVB	4013775	5262798	12.36%	0.671%
2	3.281	42	50	56	rVB	68214	104358	0.25%	0.013%
3	3.546	91	95	104	rBV	54609	90833	0.21%	0.012%
4	4.028	172	177	186	rVB	64315	94363	0.22%	0.012%
5	6.181	537	543	554	rVB2	70903	147588	0.35%	0.019%
6	6.993	669	681	694	rVV2	7960665	14993241	35.21%	1.912%
7	7.134	698	705	713	rBV	1023614	1648095	3.87%	0.210%
8	7.228	713	721	731	rVV	5440432	8693036	20.42%	1.109%
9	7.340	731	740	741	rVV	1176556	1809598	4.25%	0.231%
10	7.369	741	745	755	rVV	2214304	3637186	8.54%	0.464%
11	7.799	807	818	819	rBV	1116143	1545690	3.63%	0.197%
12	7.834	819	824	837	rVV	5935745	10363440	24.34%	1.322%
13	8.028	849	857	867	rBV2	42836	86769	0.20%	0.011%
14	8.505	930	938	947	rBV	1589924	2663718	6.26%	0.340%
15	8.605	947	955	971	rVV	4628189	7442679	17.48%	0.949%
16	8.881	993	1002	1008	rBV	8413432	14020055	32.93%	1.788%
17	8.946	1008	1013	1015	rVV	1092327	1801943	4.23%	0.230%
18	8.987	1015	1020	1030	rVB	4959639	8375353	19.67%	1.068%
19	9.363	1076	1084	1088	rBV	55377	97861	0.23%	0.012%
20	9.699	1126	1141	1153	rBV2	3344674	7351860	17.27%	0.938%
21	9.999	1184	1192	1202	rVB	4192602	6903323	16.21%	0.881%
22	10.234	1217	1232	1248	rBV2	4978484	11002514	25.84%	1.403%
23	10.587	1282	1292	1296	rBV	1640263	3071683	7.21%	0.392%
24	10.640	1296	1301	1307	rVV	8367181	13858802	32.55%	1.768%
25	10.710	1307	1313	1329	rVB	1120471	1860711	4.37%	0.237%
26	10.934	1335	1351	1362	rBV	12797715	21901688	51.44%	2.794%
27	11.328	1411	1418	1424	rBV	132385	229762	0.54%	0.029%
28	11.869	1499	1510	1525	rBV	7781036	13648059	32.05%	1.741%
29	12.257	1568	1576	1583	rBV	10469297	16506383	38.77%	2.105%
30	12.469	1607	1612	1618	rVB	112505	177533	0.42%	0.023%
31	12.669	1641	1646	1650	rBV	76297	102046	0.24%	0.013%
32	12.863	1671	1679	1685	rVV	7264076	11026069	25.90%	1.406%
33	12.928	1685	1690	1703	rVV	4457131	7242807	17.01%	0.924%
34	13.310	1744	1755	1767	rVV	13727892	22926130	53.84%	2.924%
35	13.487	1780	1785	1793	rVV2	94067	156915	0.37%	0.020%
36	13.846	1838	1846	1853	rBV	2896230	4108479	9.65%	0.524%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.134	1884	1895	1896	rVV2	2789482	4560444	10.71%	0.582%
38	14.157	1896	1899	1907	rVB	6317572	9973013	23.42%	1.272%
39	14.440	1939	1947	1953	rBV	2147221	3721568	8.74%	0.475%
40	14.516	1953	1960	1966	rVV	16511128	26424695	62.06%	3.370%
41	14.581	1966	1971	1976	rVB	309469	459421	1.08%	0.059%
42	14.669	1976	1986	1987	rBV3	7927884	13160189	30.91%	1.679%
43	14.687	1987	1989	1999	rVV	8969031	10734034	25.21%	1.369%
44	14.816	1999	2011	2019	rVV	11331821	20278775	47.63%	2.587%
45	14.881	2019	2022	2029	rVB	110974	154921	0.36%	0.020%
46	15.075	2048	2055	2066	rVB2	227269	380373	0.89%	0.049%
47	15.298	2083	2093	2101	rBV	21762950	32000093	75.15%	4.082%
48	15.445	2111	2118	2123	rBV	3484133	6133826	14.41%	0.782%
49	15.510	2123	2129	2136	rVV2	23318514	42189506	99.08%	5.381%
50	15.569	2136	2139	2148	rVB	1080437	1556041	3.65%	0.198%
51	15.769	2167	2173	2180	rBV	211871	359324	0.84%	0.046%
52	16.028	2210	2217	2223	rBV4	45478	102843	0.24%	0.013%
53	16.116	2228	2232	2238	rVB2	128743	184823	0.43%	0.024%
54	16.192	2240	2245	2252	rBV3	157835	316833	0.74%	0.040%
55	16.422	2274	2284	2291	rVV	10616676	14923424	35.05%	1.903%
56	16.898	2355	2365	2376	rVV	8578571	13627246	32.00%	1.738%
57	16.987	2376	2380	2383	rVV2	136103	235685	0.55%	0.030%
58	17.045	2384	2390	2405	rVB4	338643	807253	1.90%	0.103%
59	17.216	2413	2419	2420	rBV4	86101	137911	0.32%	0.018%
60	17.257	2420	2426	2429	rVV	2721312	4808087	11.29%	0.613%
61	17.304	2429	2434	2439	rVV	18050445	28980293	68.06%	3.696%
62	17.357	2439	2443	2446	rVV2	4733051	7348212	17.26%	0.937%
63	17.392	2446	2449	2456	rVB	5906684	8059428	18.93%	1.028%
64	17.669	2491	2496	2498	rVV3	71556	124200	0.29%	0.016%
65	17.692	2498	2500	2506	rVB	95467	116266	0.27%	0.015%
66	17.881	2528	2532	2543	rVV4	188105	501911	1.18%	0.064%
67	17.975	2543	2548	2555	rVB	763182	1053203	2.47%	0.134%
68	18.204	2581	2587	2594	rBV	3231269	4671421	10.97%	0.596%
69	18.275	2594	2599	2609	rVB	11388787	16460653	38.66%	2.100%
70	18.569	2645	2649	2660	rVB2	367776	712794	1.67%	0.091%
71	18.663	2661	2665	2666	rBV	75604	86142	0.20%	0.011%
72	18.716	2667	2674	2682	rVB	751699	1267878	2.98%	0.162%
73	18.781	2682	2685	2692	rBV	69366	112699	0.26%	0.014%
74	19.104	2735	2740	2745	rBV2	331654	534304	1.25%	0.068%
75	19.163	2747	2750	2751	rBV2	75930	89420	0.21%	0.011%
76	19.186	2751	2754	2757	rVB	572478	607854	1.43%	0.078%

LSC Area Percent Report

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Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	19.328	2774	2778	2784	rBV2	397721	667930	1.57%	0.085%
78	19.433	2794	2796	2801	rVB2	139422	162976	0.38%	0.021%
79	19.522	2807	2811	2823	rBV	2479821	3764667	8.84%	0.480%
80	19.633	2826	2830	2835	rVV	422032	598502	1.41%	0.076%
81	19.733	2841	2847	2848	rBV	6256823	7878496	18.50%	1.005%
82	19.763	2848	2852	2858	rVB	21148059	33840402	79.48%	4.316%
83	19.857	2864	2868	2872	rBV2	242276	368015	0.86%	0.047%
84	20.292	2938	2942	2947	rBV3	285791	502941	1.18%	0.064%
85	20.475	2969	2973	2977	rBV	453230	545977	1.28%	0.070%
86	20.710	3007	3013	3018	rVB	13226225	18989713	44.60%	2.422%
87	21.386	3123	3128	3138	rBV	1502472	2513968	5.90%	0.321%
88	21.557	3153	3157	3164	rBV	604941	934221	2.19%	0.119%
89	21.716	3177	3184	3187	rBV	2747733	5044632	11.85%	0.643%
90	21.763	3187	3192	3199	rVB	19856739	31992412	75.13%	4.081%
91	22.663	3339	3345	3352	rVB3	365374	899224	2.11%	0.115%
92	22.880	3379	3382	3387	rBV	418572	615063	1.44%	0.078%
93	22.969	3387	3397	3408	rVB	18846219	42579913	100.00%	5.431%
94	24.069	3571	3584	3595	rVB	14752269	39707667	93.25%	5.065%
95	24.298	3619	3623	3630	rBV	494676	1070523	2.51%	0.137%
96	24.904	3716	3726	3732	rBV	2765851	8769823	20.60%	1.119%
97	24.986	3732	3740	3754	rVB	8516009	25285244	59.38%	3.225%
98	25.133	3758	3765	3779	rVB	1944891	5114557	12.01%	0.652%
99	29.115	4423	4442	4463	rVB2	6451500	33683034	79.11%	4.296%
100	30.233	4617	4632	4648	rVB	3413180	15564453	36.55%	1.985%

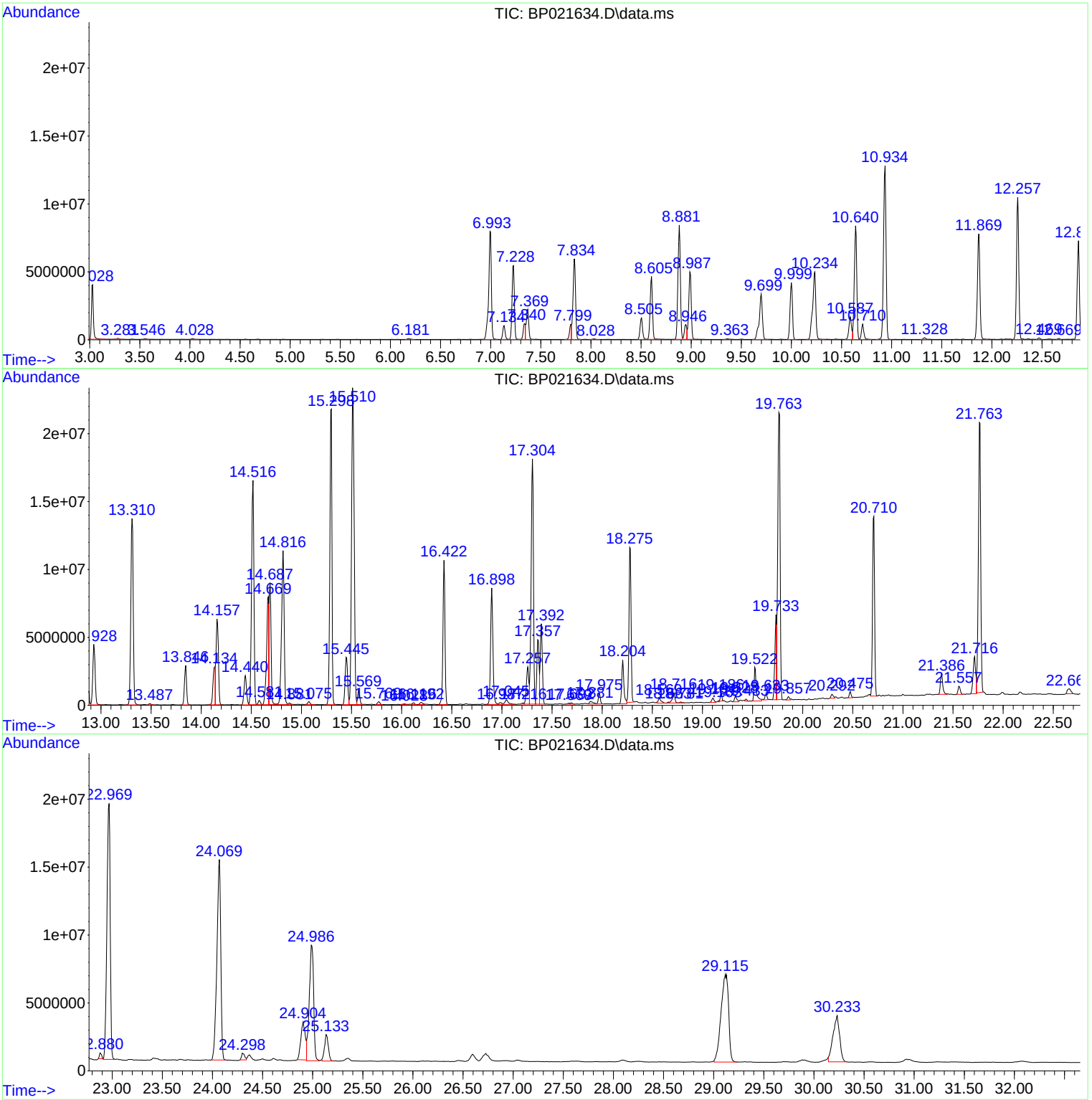
Sum of corrected areas: 784004727

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

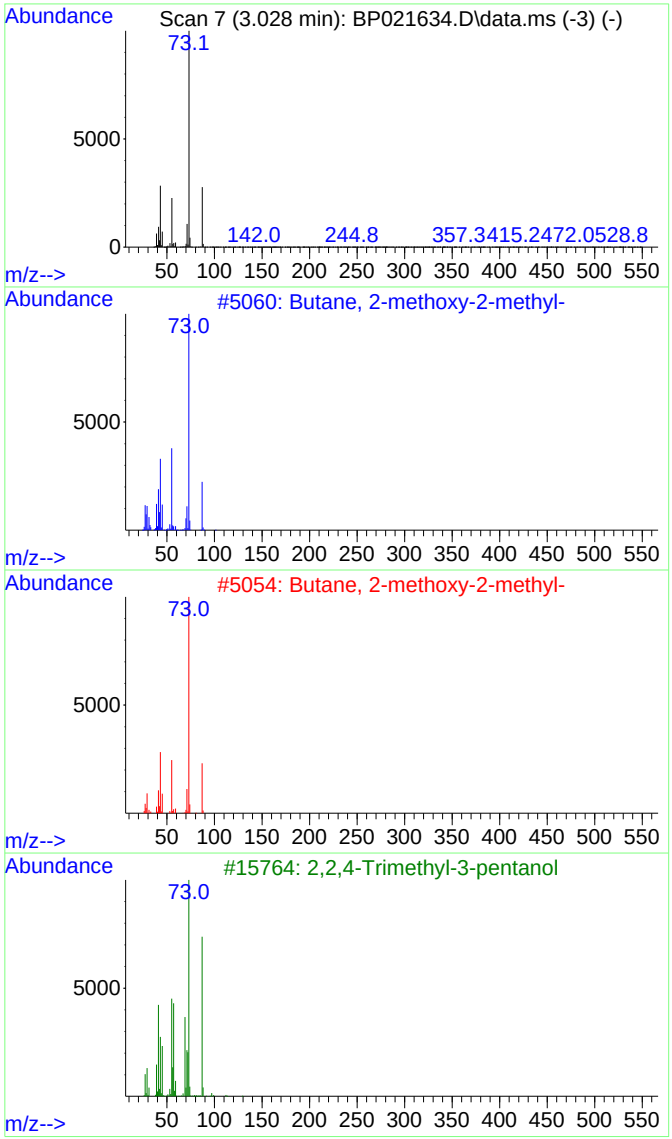
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

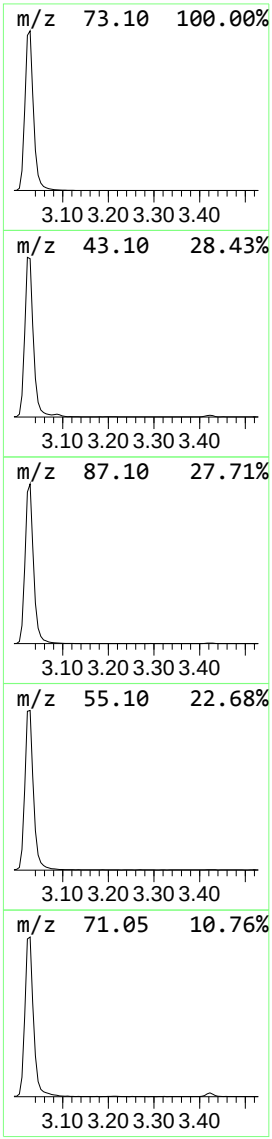
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	68.10 ng/ul	5262800	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

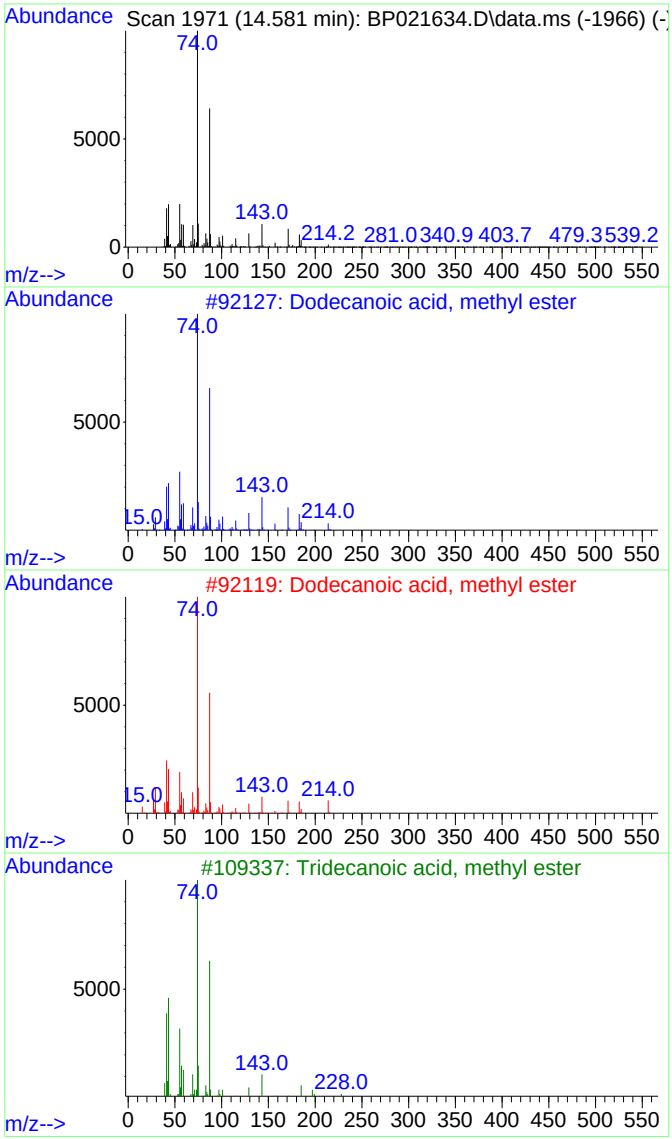
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

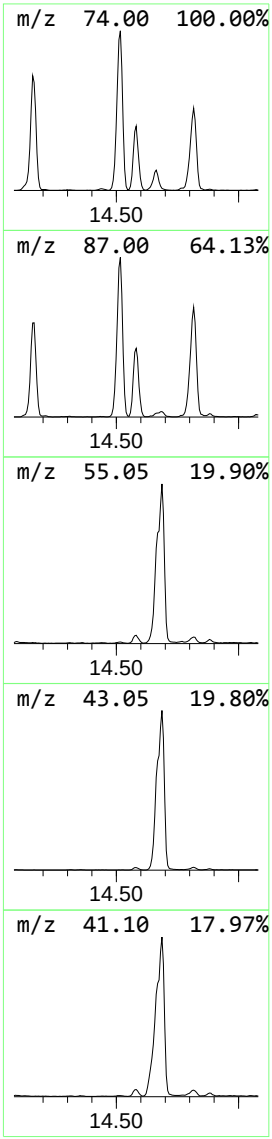
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dodecanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	2.47 ng/ul	459421	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	96
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

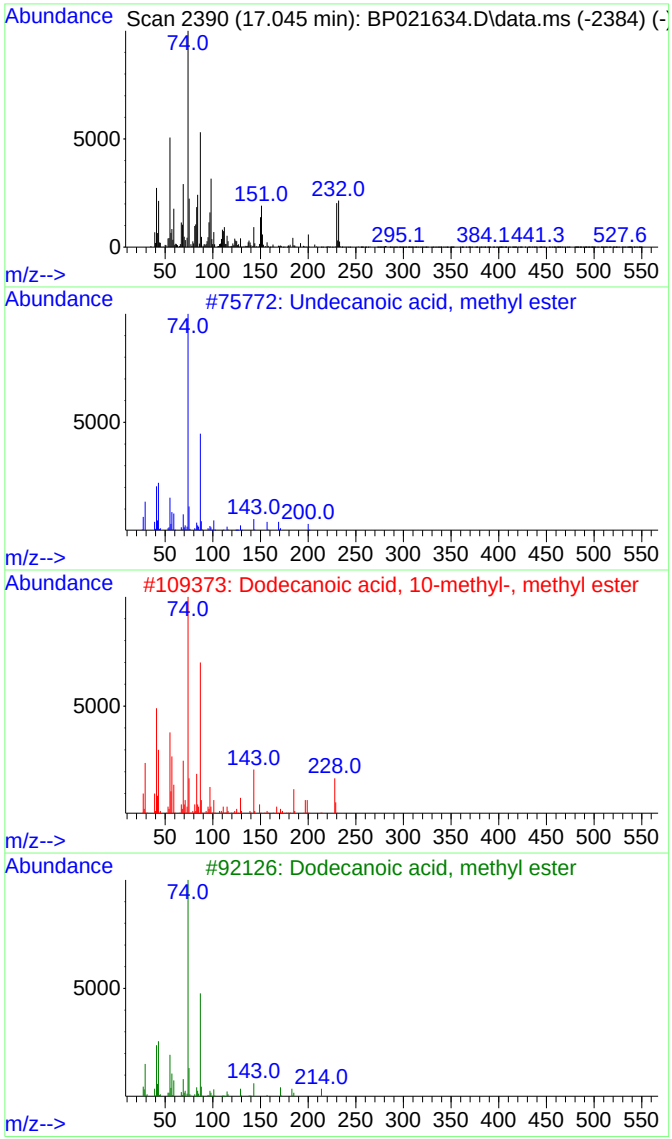
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

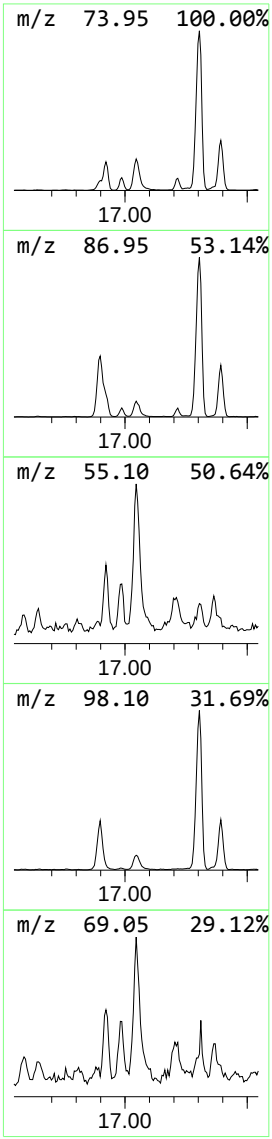
****

Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	3.36 ng/ul	807253	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	46
2	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	46
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	43
4	Dodecanoic acid, 2-methyl-	214	C13H26O2	002874-74-0	43
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

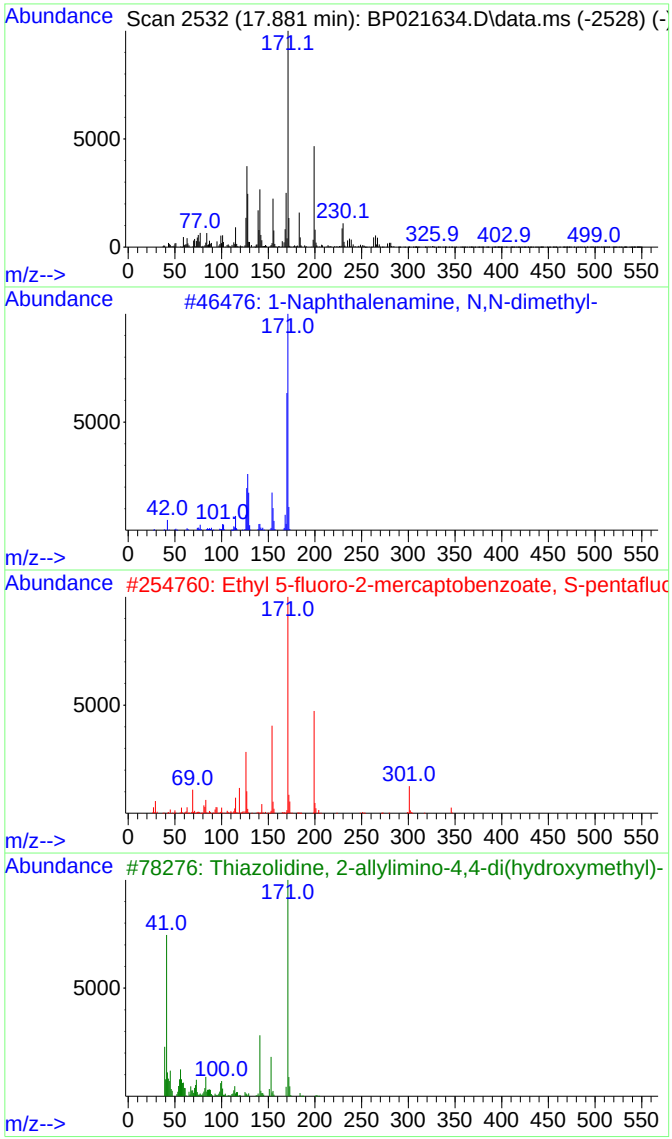
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

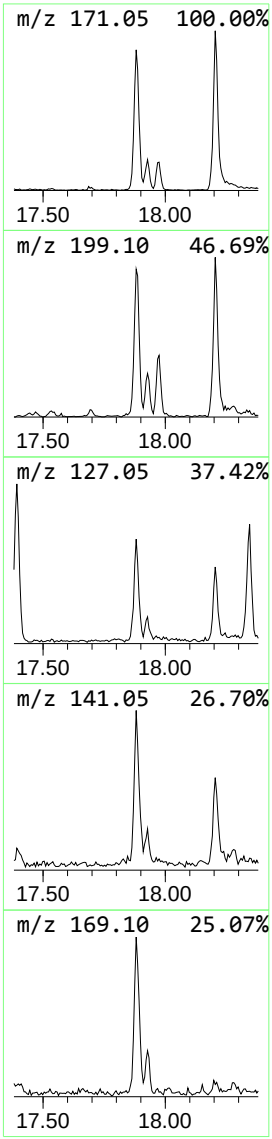
****

Peak Number 5 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	2.09 ng/ul	501911	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine, N,N-dimethyl-	171	C12H13N	000086-56-6	43
2	Ethyl 5-fluoro-2-mercaptobenzoat...	346	C12H8F6O3S	1000463-75-0	37
3	Thiazolidine, 2-allylimino-4,4-d...	202	C8H14N2O2S	121215-92-7	35
4	3-Hydroxy-3-(1-naphthyl)butyric ...	230	C14H14O3	000837-39-8	32
5	Ethanone, 1-(4-amino-2-methylami...	171	C6H9N3OS	1000304-37-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

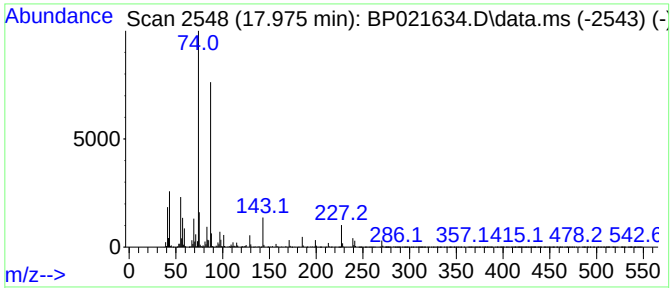
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

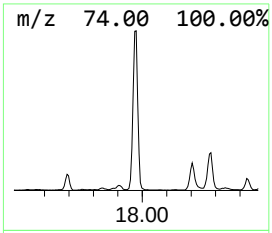
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

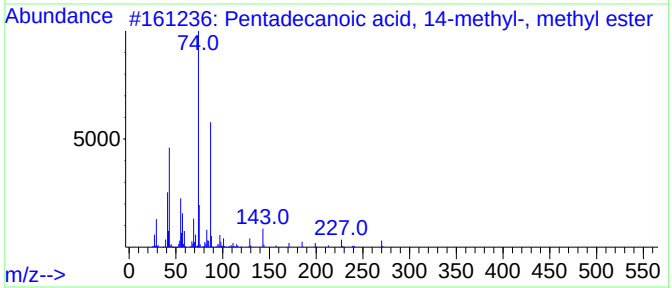
****
Peak Number 6 Pentadecanoic acid, 14-meth... Concentration Rank 6

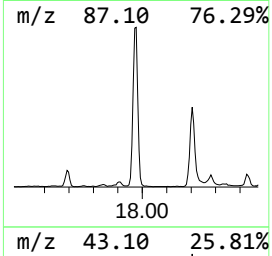
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	4.38 ng/ul	1053200	Phenanthrene-d10	17.257

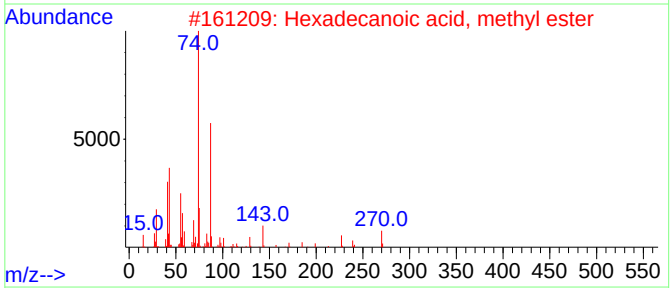
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86

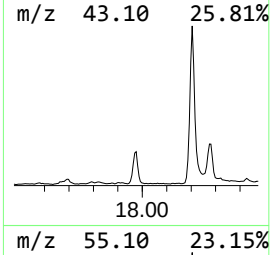


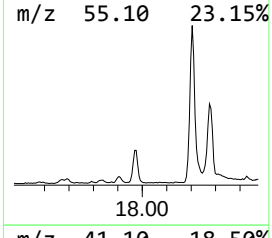


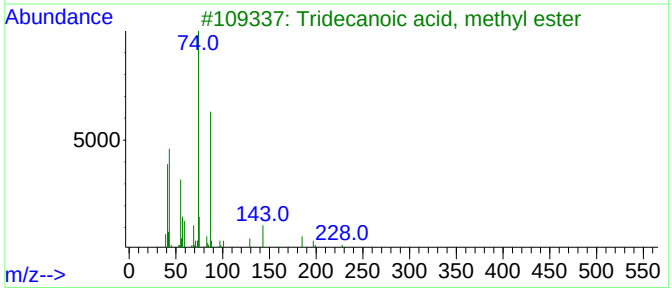


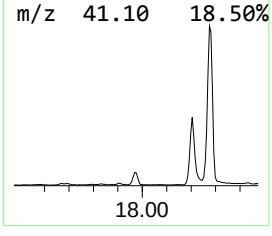












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Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

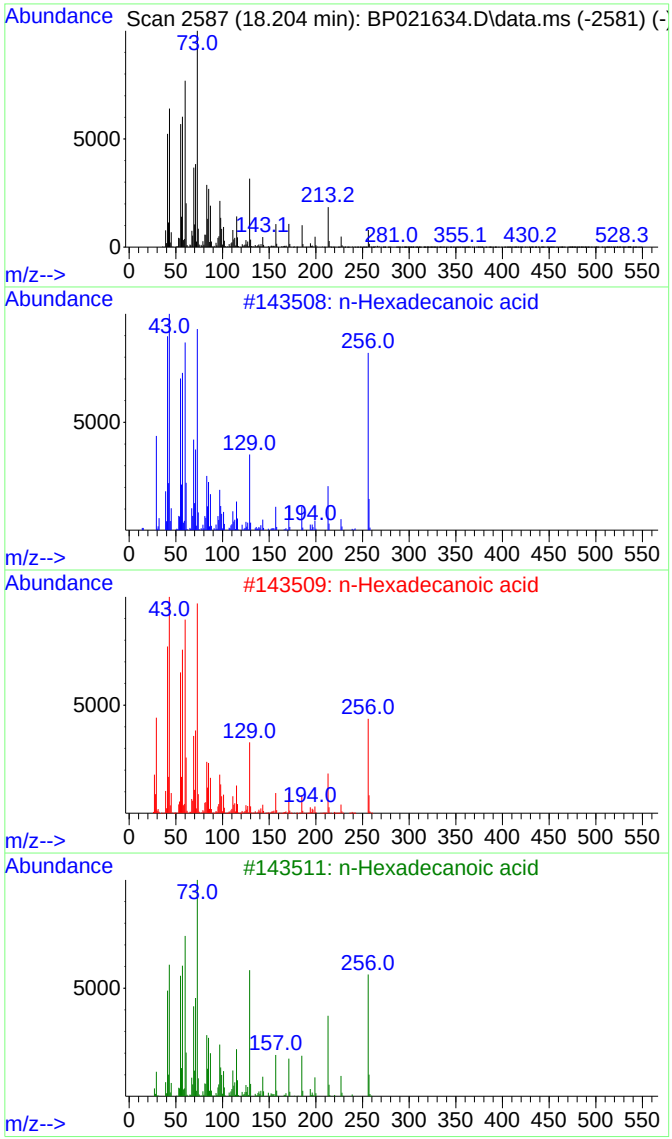
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

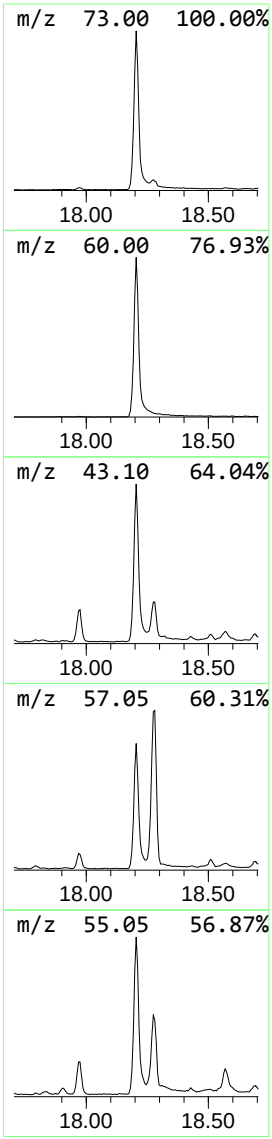
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	19.43 ng/ul	4671420	Phenanthrene-d10	17.257

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

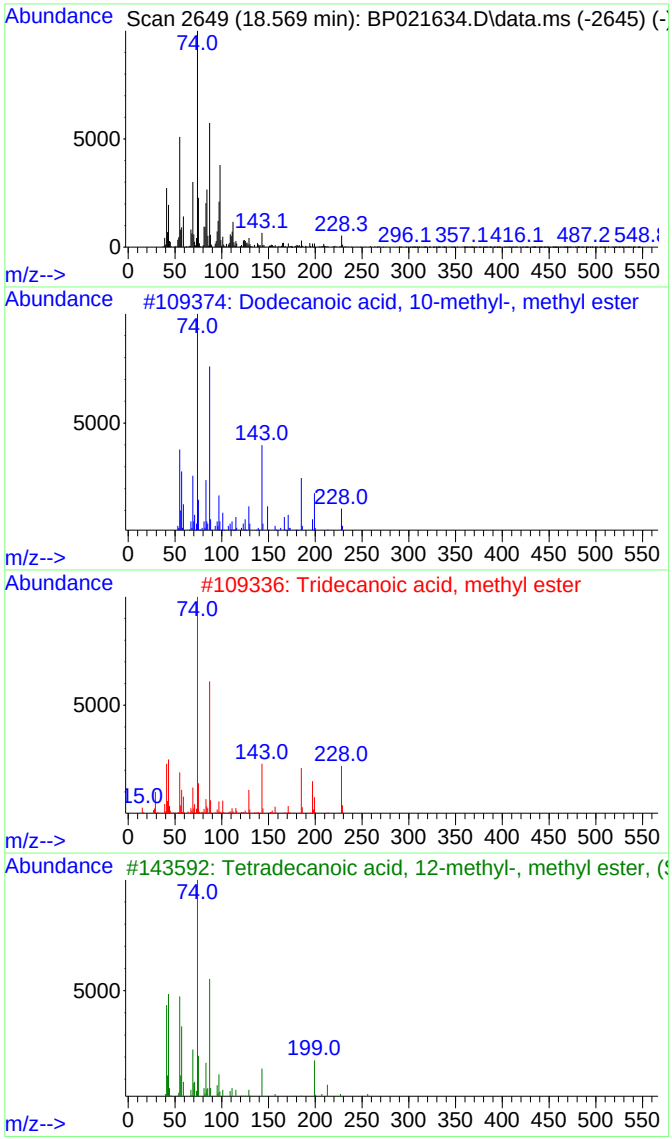
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

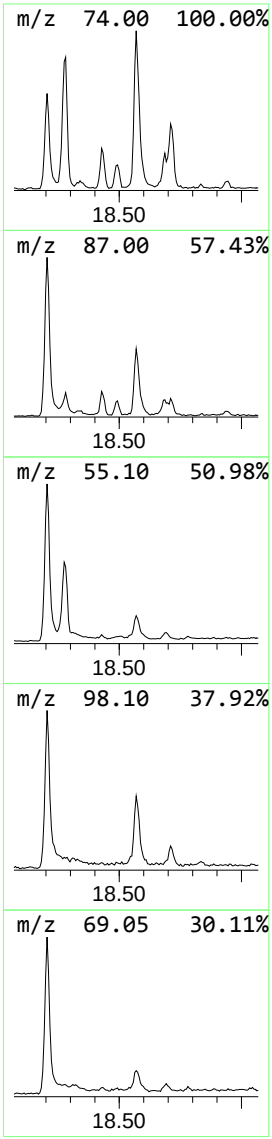
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dodecanoic acid, 10-methyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	2.96 ng/ul	712794	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	60
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	55
3	Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	062691-05-8	53
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	49
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	46





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Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

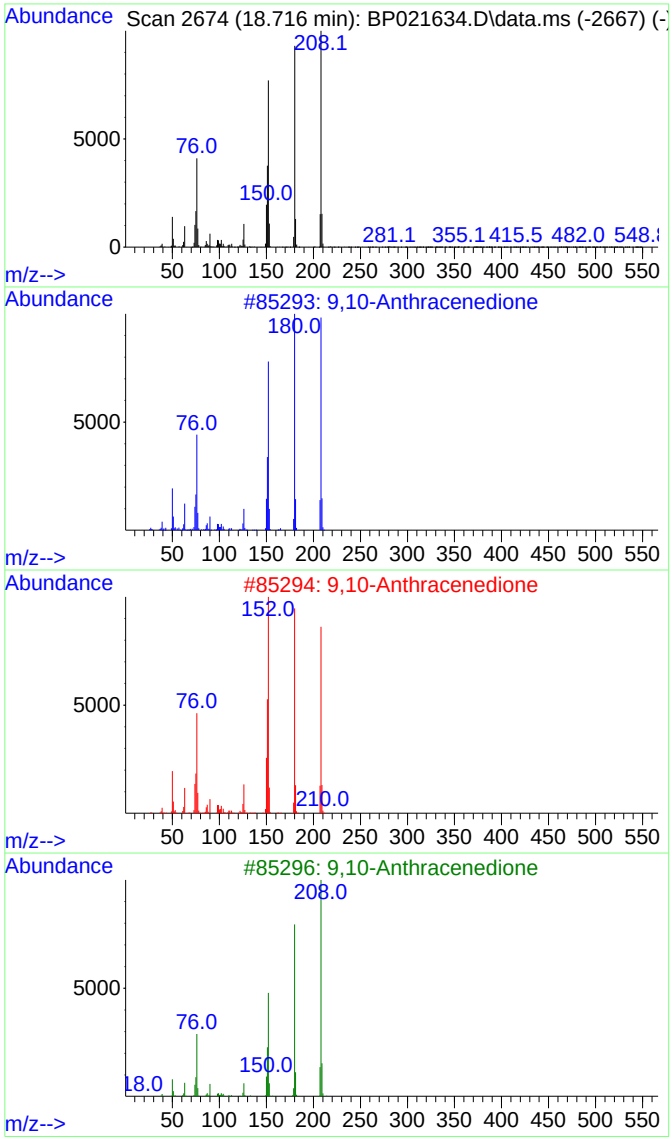
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

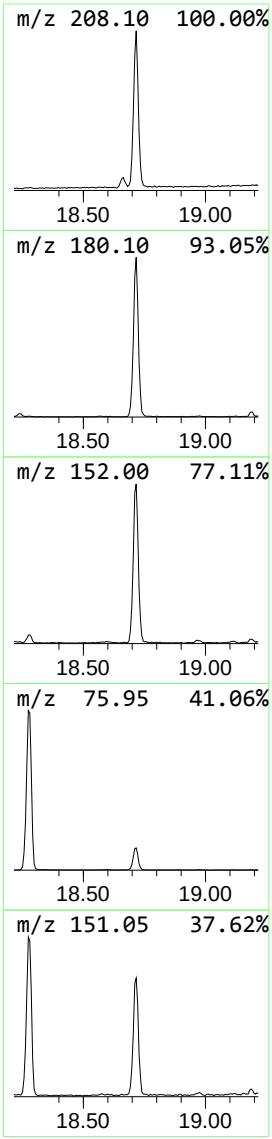
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	5.27 ng/ul	1267880	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

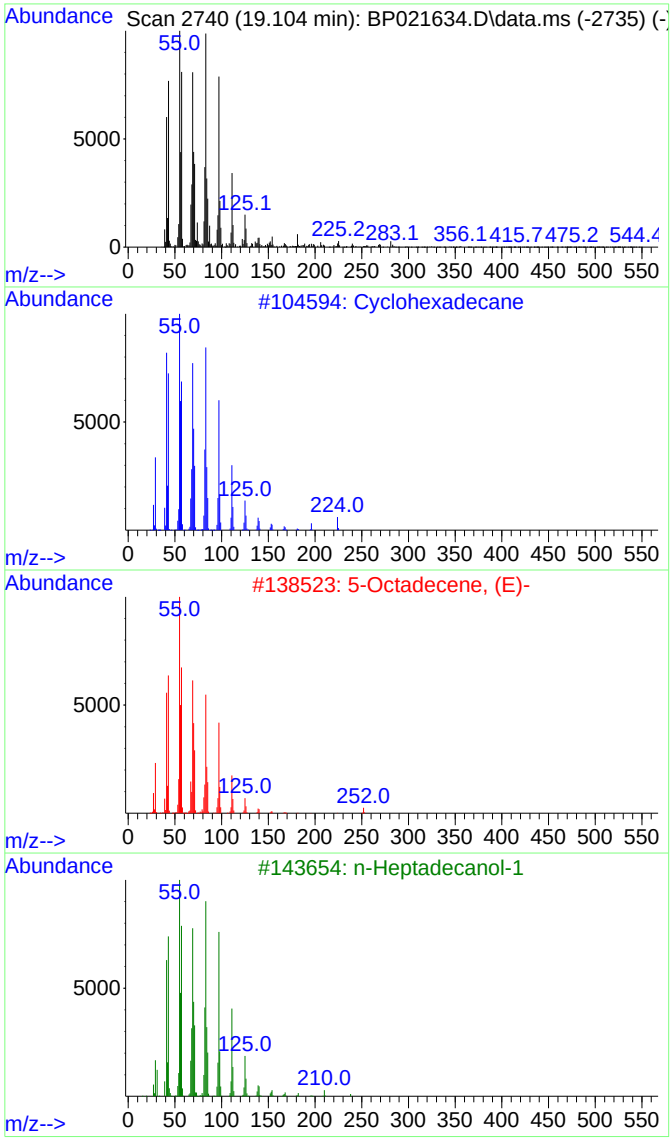
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

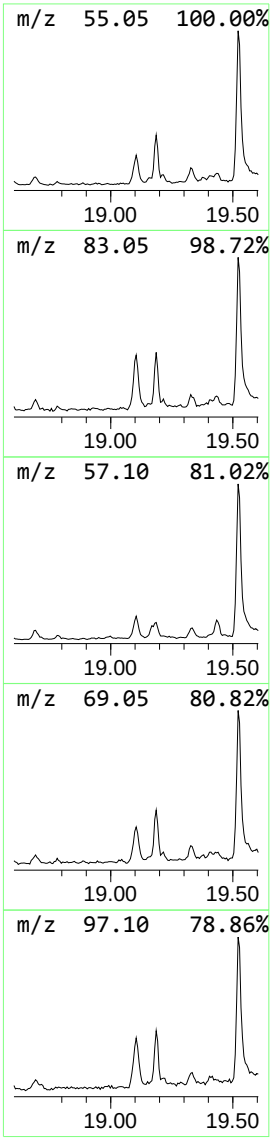
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic19.104 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	2.22 ng/ul	534304	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	98
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	Cetene	224	C16H32	000629-73-2	92
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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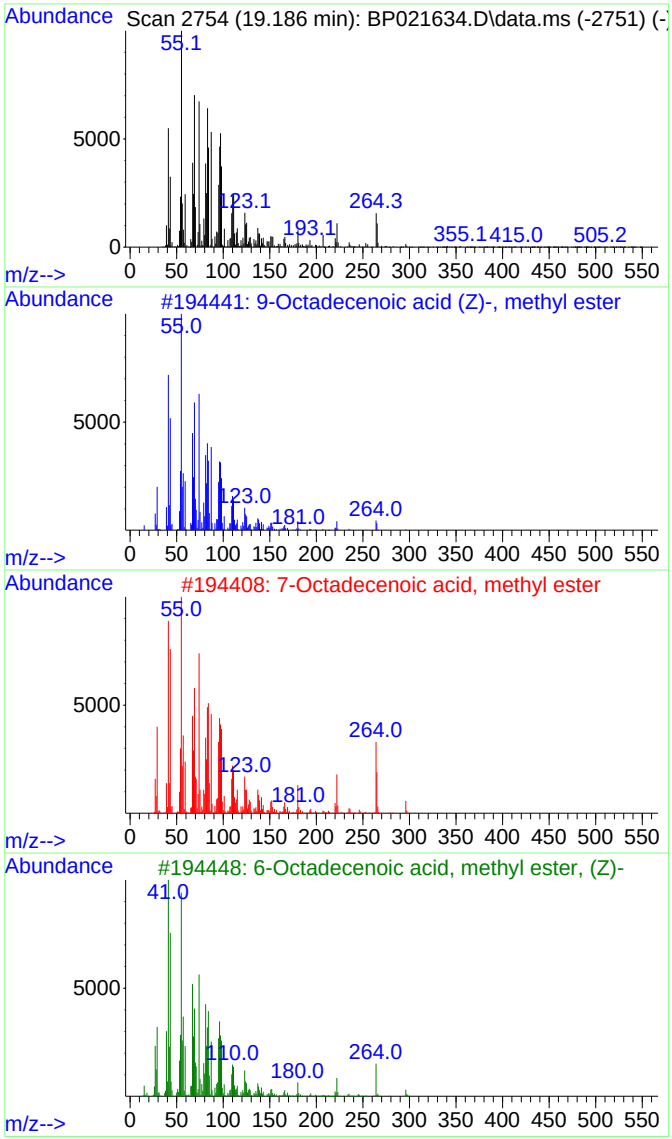
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

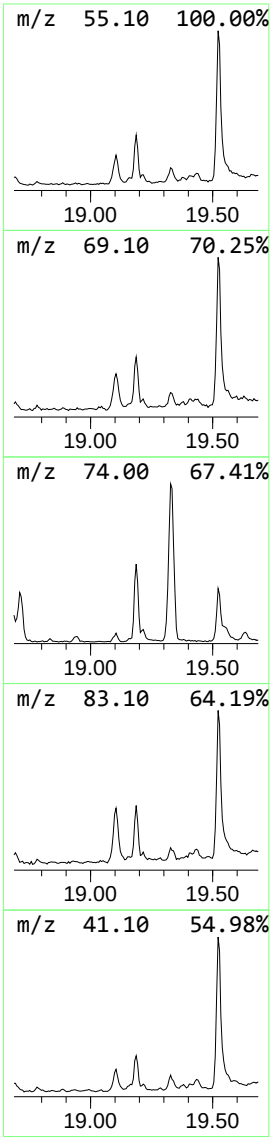
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	2.53 ng/ul	607854	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	97
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	96
5	cis-12-Octadecenoic acid methyl ...	296	C19H36O2	1000427-68-4	95





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Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

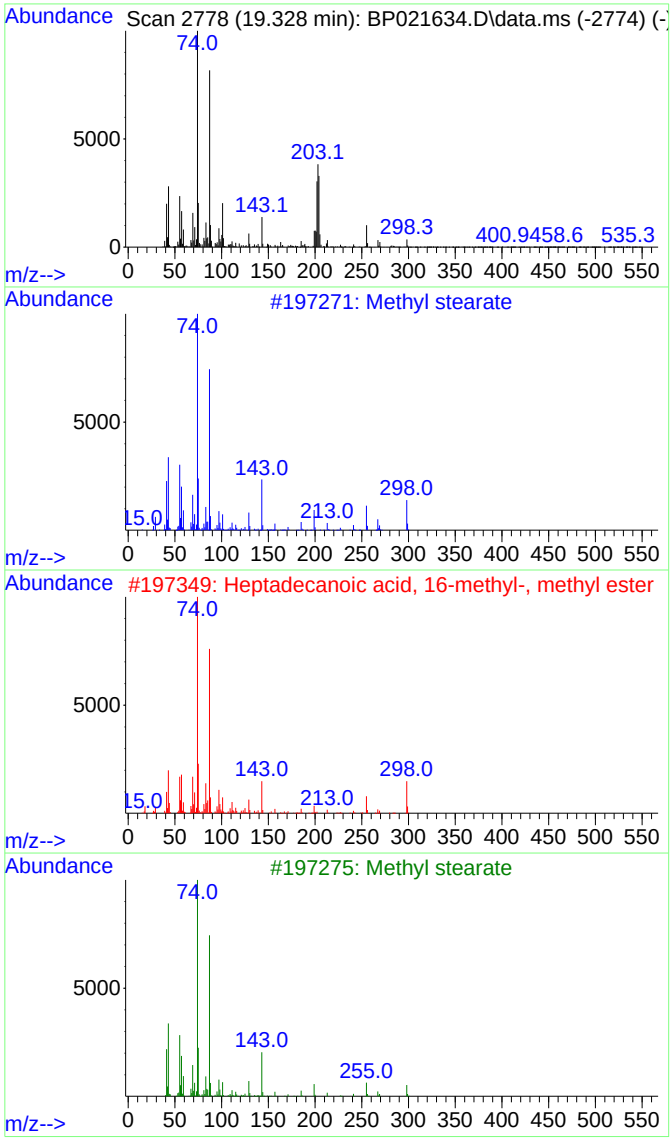
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

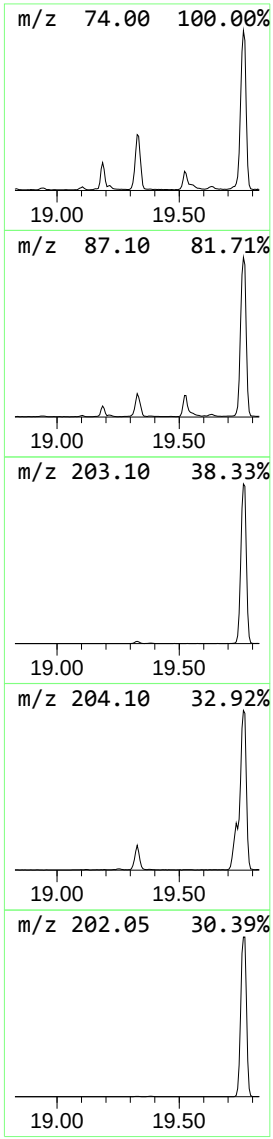
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Methyl stearate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	2.78 ng/ul	667930	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	95
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Methyl stearate	298	C19H38O2	000112-61-8	89
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	78





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Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

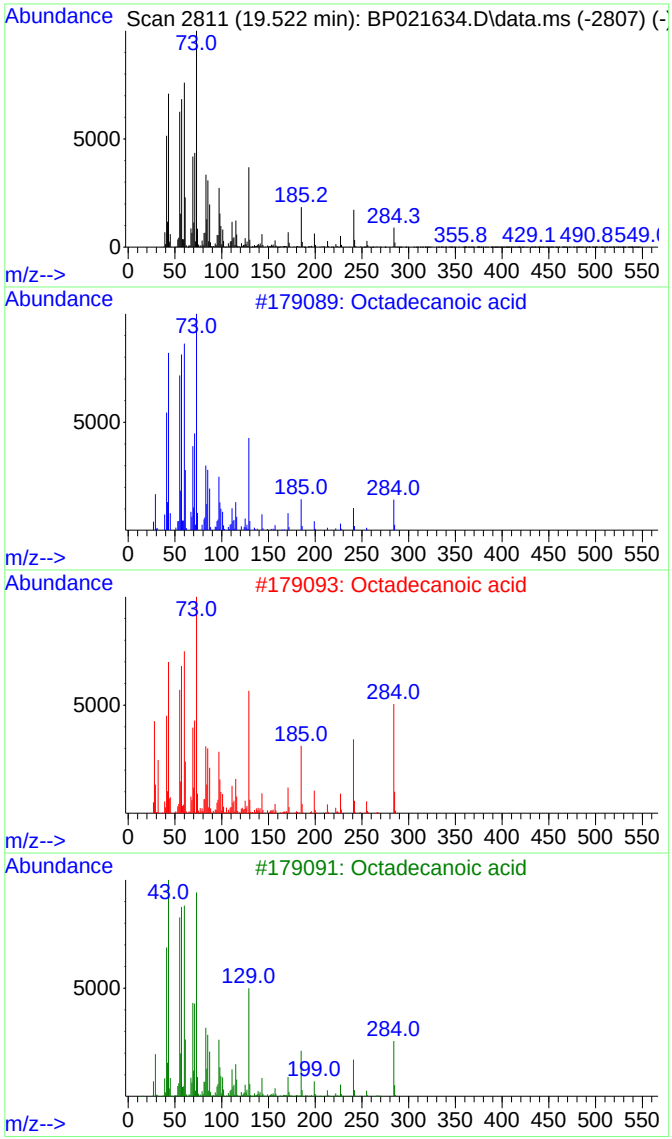
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

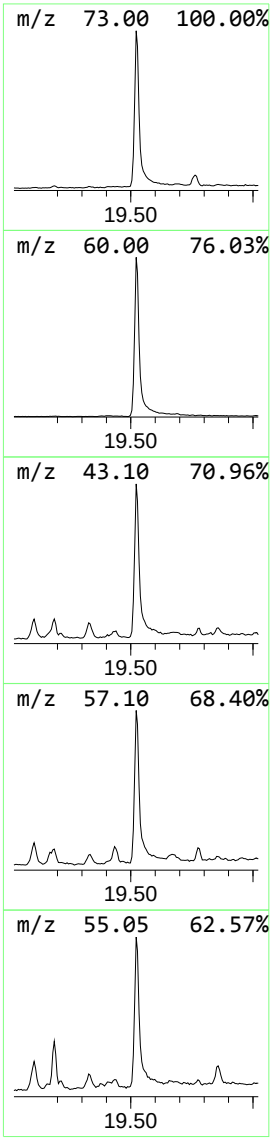
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	14.93 ng/ul	3764670	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

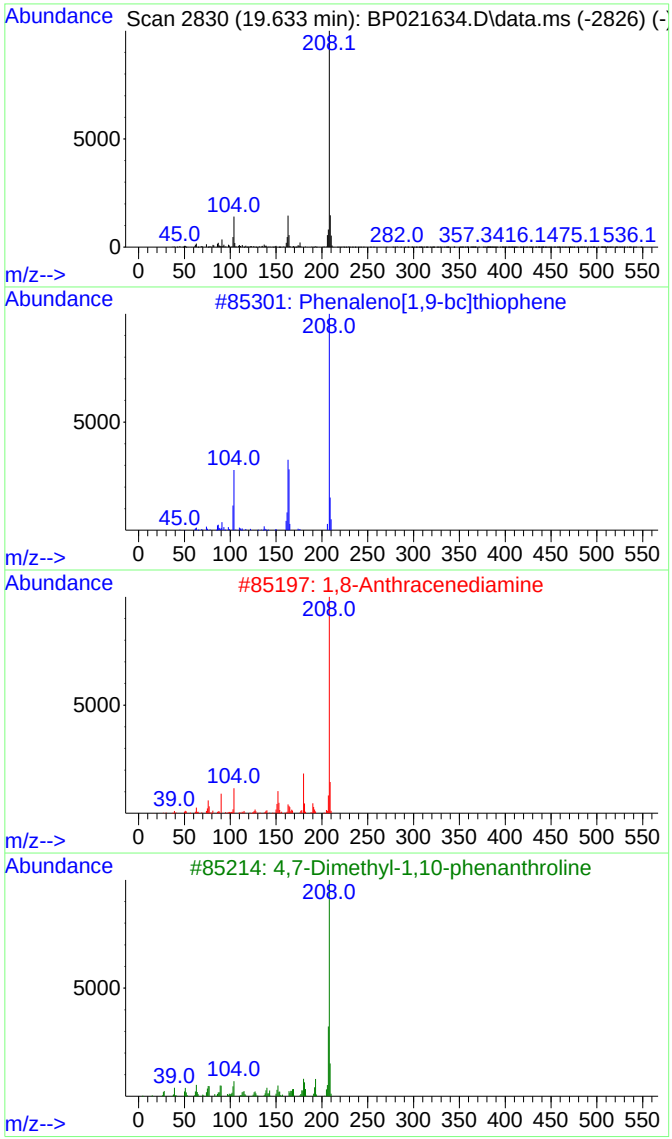
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

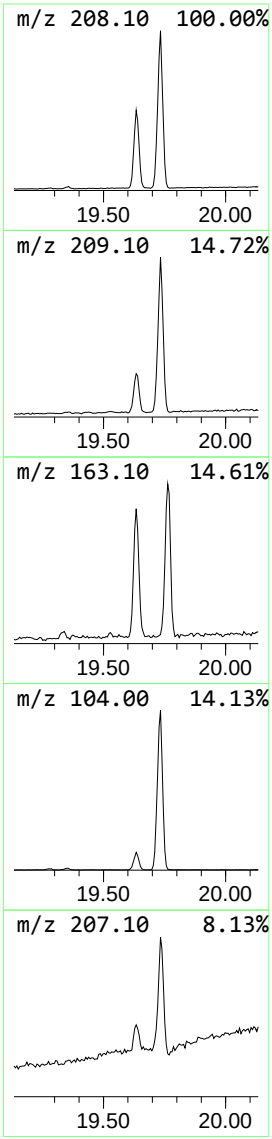
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenaleno[1,9-bc]thiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.634	2.37 ng/ul	598502	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	90
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	72
3	4,7-Dimethyl-1,10-phenanthroline	208	C14H12N2	003248-05-3	64
4	1,6-Dimethylphenazine	208	C14H12N2	058718-43-7	59
5	1H-Pyrrolo[2,3-b]pyridine, 4-met...	208	C14H12N2	023688-50-8	59





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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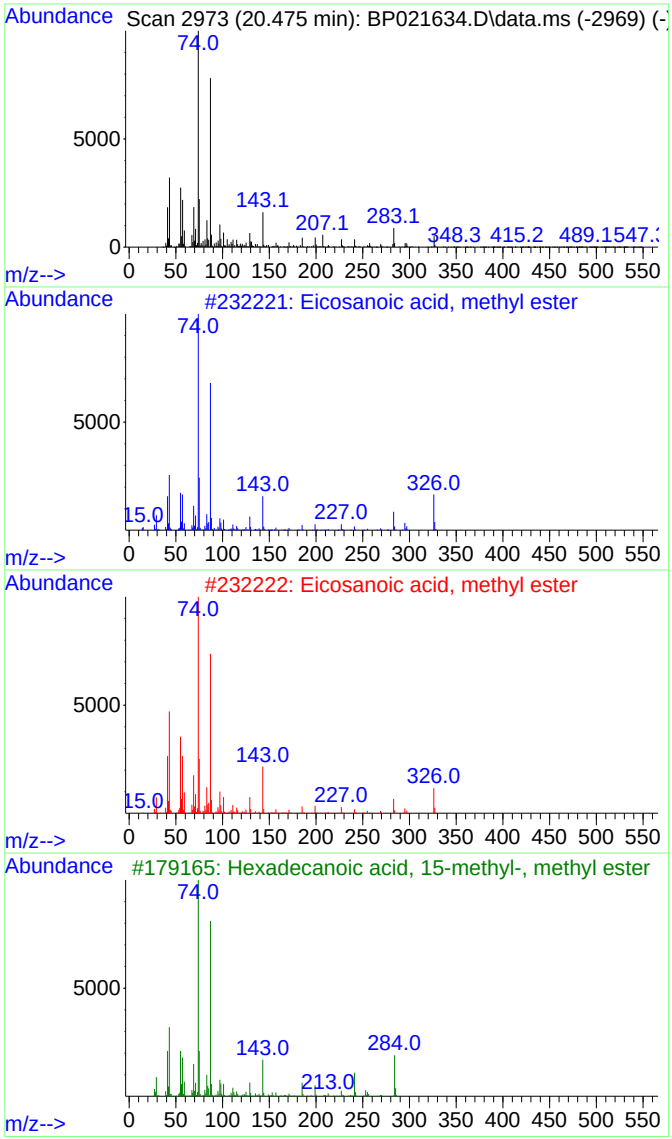
Quant Title : SVOA CALIBRATION

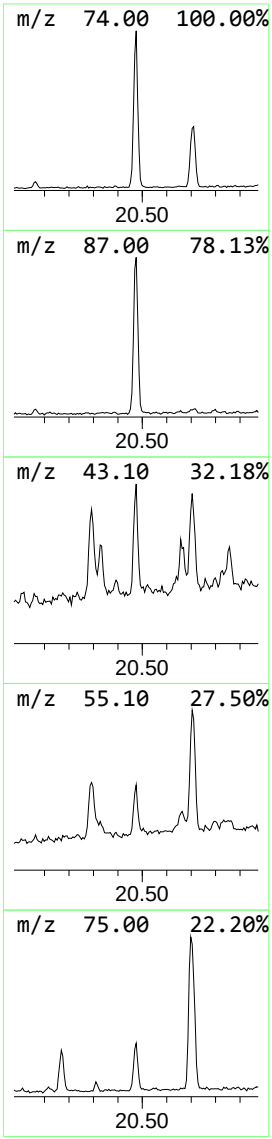
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.475	2.16 ng/ul	545977	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	92





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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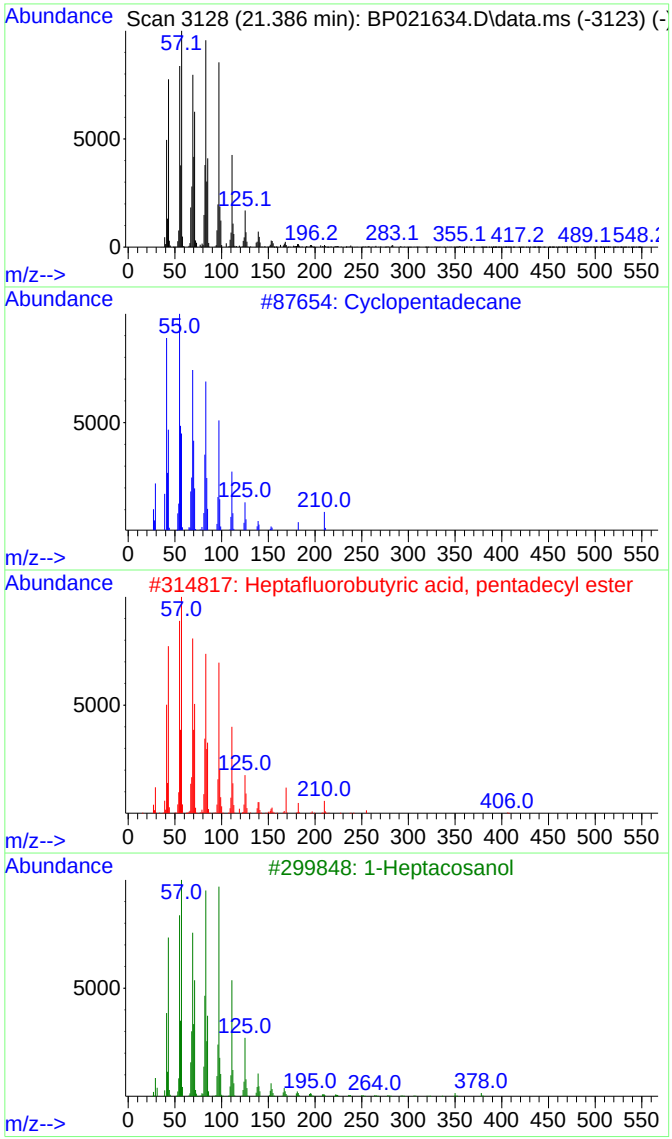
Quant Title : SVOA CALIBRATION

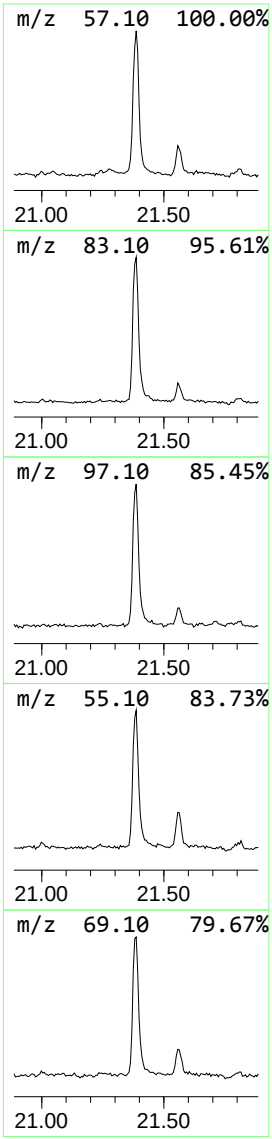
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic21.386 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	9.97 ng/ul	2513970	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

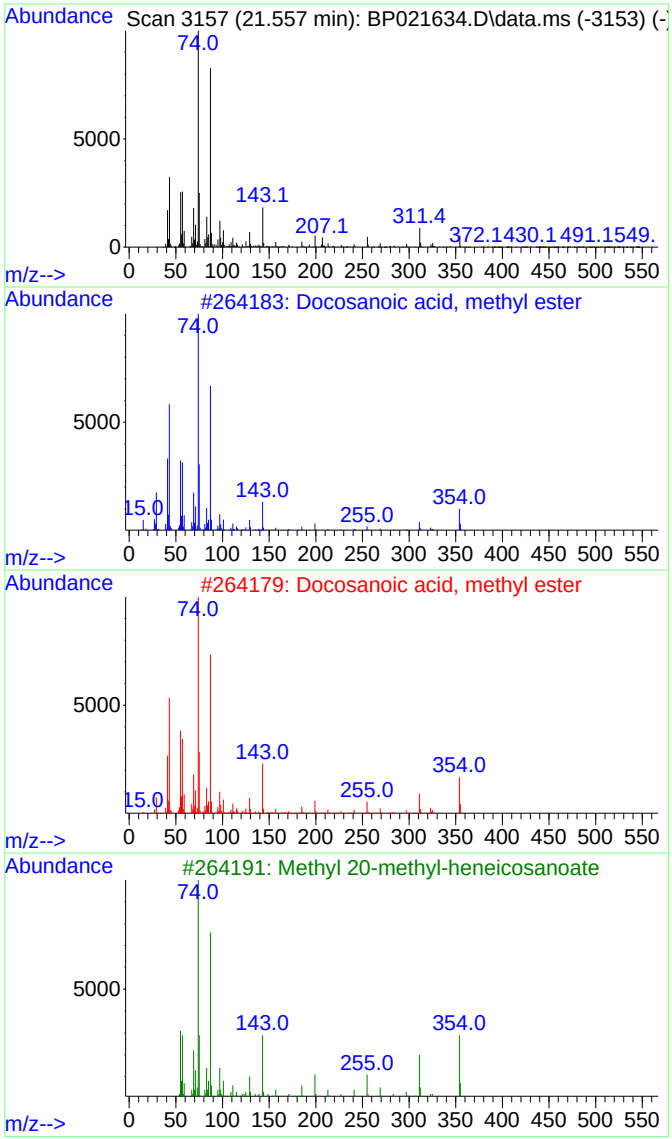
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

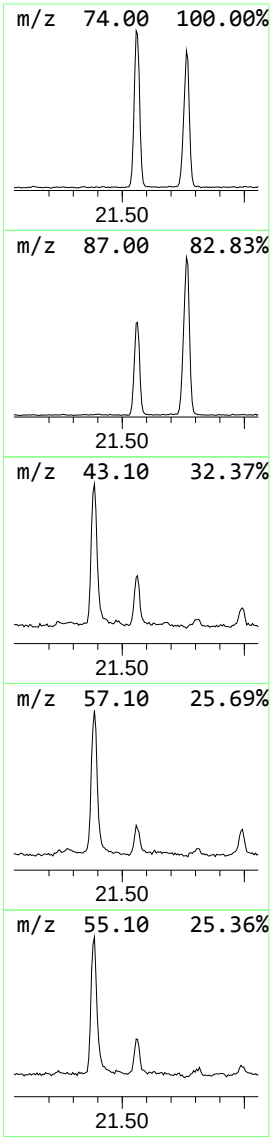
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Docosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	3.70 ng/ul	934221	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	93
4	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

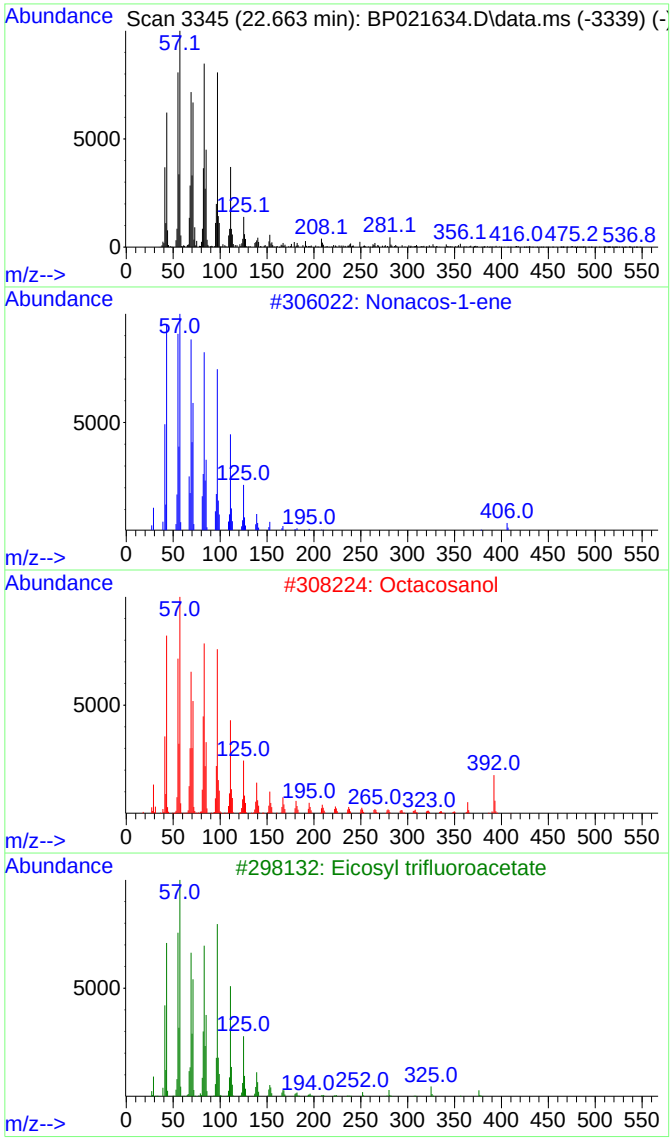
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

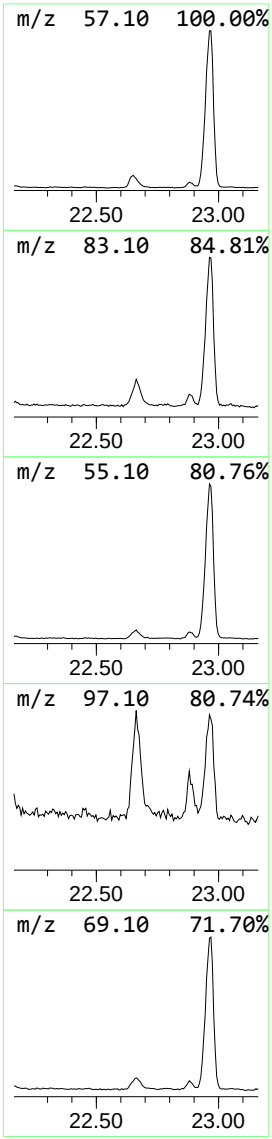
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.663	3.57 ng/ul	899224	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	90
2	Octacosanol	410	C28H58O	000557-61-9	90
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5	Octacosanol	410	C28H58O	000557-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

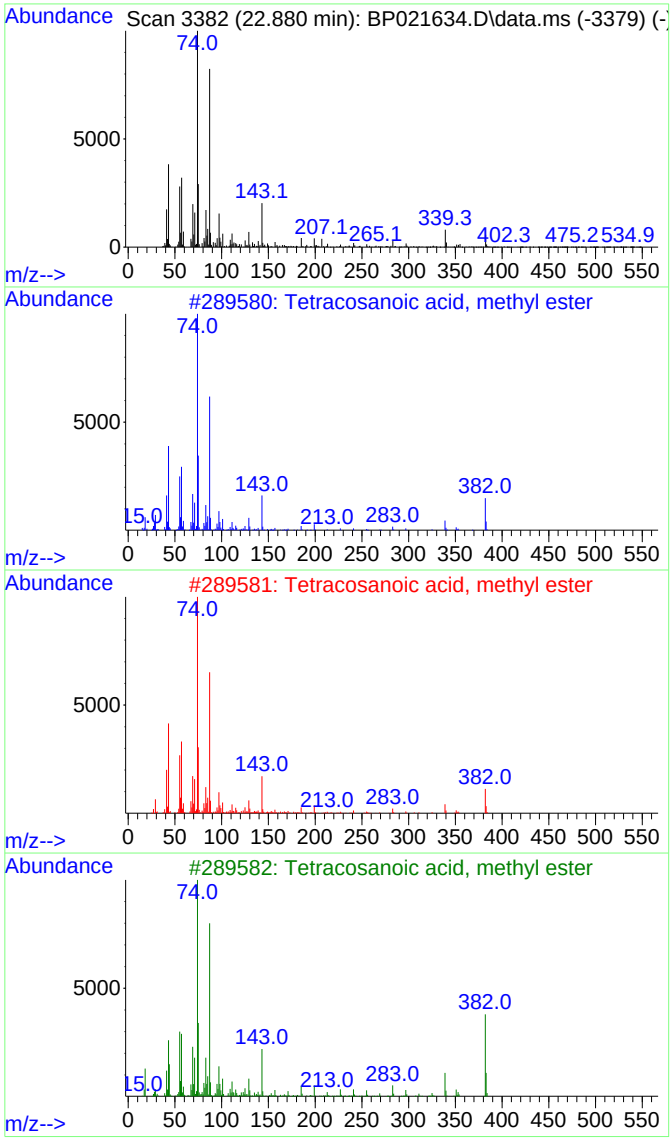
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

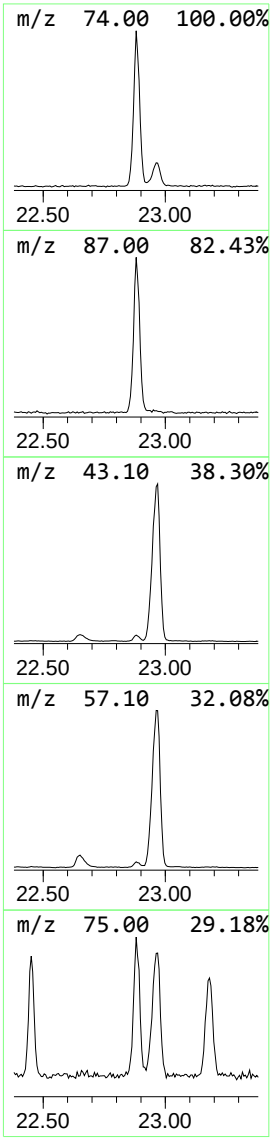
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Tetracosanoic acid, methyl ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	2.44 ng/ul	615063	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	97
2	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	95
3	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	94
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
5	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

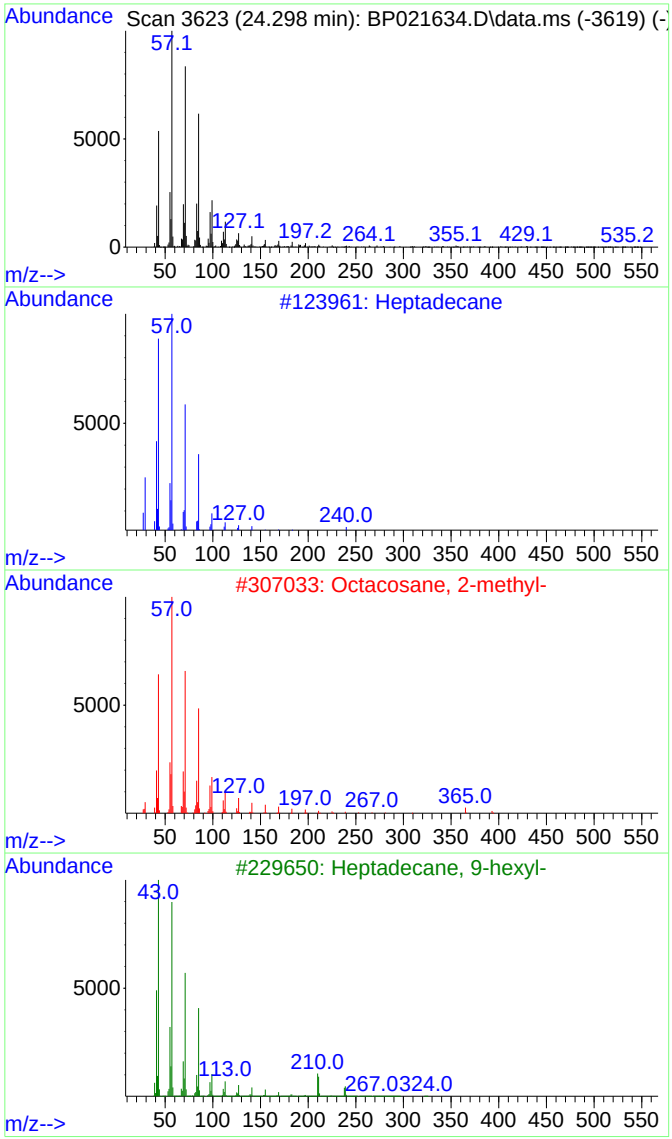
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

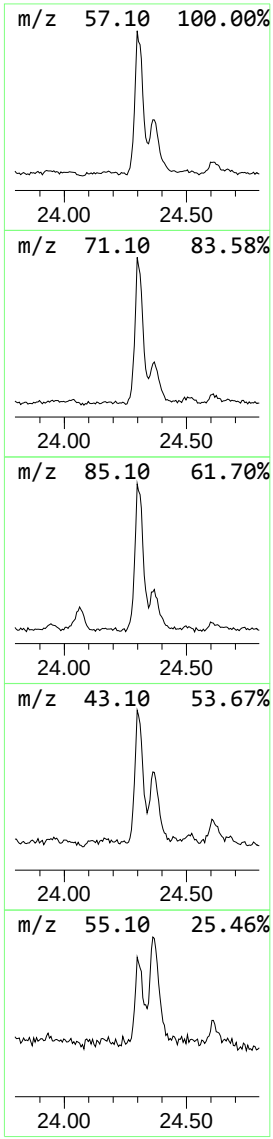
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.298	4.19 ng/ul	1070520	Perylene-d12	25.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
4	2-Methylheptacosane	394	C28H58	001561-00-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021634.D
Acq On : 26 Aug 2024 10:53
Operator : RC/JU
Sample : P3695-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.028	68.1	ng/ul	5262800	1	7.799	1545690	20.0
Dodecanoic acid...	14.581	2.5	ng/ul	459421	3	14.440	3721570	20.0
unknown-01	17.045	3.4	ng/ul	807253	4	17.257	4808090	20.0
unknown-02	17.881	2.1	ng/ul	501911	4	17.257	4808090	20.0
Pentadecanoic a...	17.975	4.4	ng/ul	1053200	4	17.257	4808090	20.0
n-Hexadecanoic ...	18.204	19.4	ng/ul	4671420	4	17.257	4808090	20.0
Dodecanoic acid...	18.569	3.0	ng/ul	712794	4	17.257	4808090	20.0
9,10-Anthracene...	18.716	5.3	ng/ul	1267880	4	17.257	4808090	20.0
(DEL) Alkane: C...	19.104	2.2	ng/ul	534304	4	17.257	4808090	20.0
9-Octadecenoic ...	19.186	2.5	ng/ul	607854	4	17.257	4808090	20.0
Methyl stearate	19.328	2.8	ng/ul	667930	4	17.257	4808090	20.0
Octadecanoic acid	19.522	14.9	ng/ul	3764670	5	21.716	5044630	20.0
Phenaleno[1,9-b...	19.634	2.4	ng/ul	598502	5	21.716	5044630	20.0
Eicosanoic acid...	20.475	2.2	ng/ul	545977	5	21.716	5044630	20.0
(DEL) Alkane: C...	21.386	10.0	ng/ul	2513970	5	21.716	5044630	20.0
Docosanoic acid...	21.557	3.7	ng/ul	934221	5	21.716	5044630	20.0
(DEL) Alkane: S...	22.663	3.6	ng/ul	899224	5	21.716	5044630	20.0
Tetracosanoic a...	22.880	2.4	ng/ul	615063	5	21.716	5044630	20.0
(DEL) Alkane: S...	24.298	4.2	ng/ul	1070520	6	25.133	5114560	20.0