LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	26	32	38	rBV2	78350	131034	3.32%	0.251%
2	3.464	77	81	91	rBV	31812	68346	1.73%	0.131%
3	3.599	102	104	113	rBV	54592	110196	2.79%	0.211%
4	3.675	113	117	125	rVB	39335	59073	1.50%	0.113%
5	3.875	147	151	157	rBV	9660	13772	0.35%	0.026%
6	4.287	219	221	227	rVB4	9334	11656	0.30%	0.022%
7	4.387	233	238	241	rBV2	4778	7416	0.19%	0.014%
8	4.428	241	245	253	rVB2	13942	21828	0.55%	0.042%
9	4.658	280	284	291	rVB7	4459	10260	0.26%	0.020%
10	4.775	299	304	315	rVB	46617	77131	1.95%	0.148%
11	6.716	630	634	637	rBV6	5416	6667	0.17%	0.013%
12	6.846	650	656	672	rVV	359174	899010	22.79%	1.725%
13	6.975	672	678	694	rVB	387576	700464	17.75%	1.344%
14	7.169	705	711	729	rBV	533703	958308	24.29%	1.839%
15	7.616	780	787	798	rBV	596469	1061605	26.91%	2.037%
16	8.358	904	913	930	rBV	423896	1072451	27.18%	2.058%
17	8.787	978	986	1004	rBV	459294	891982	22.61%	1.711%
18	8.928	1005	1010	1016	rVB7	9729	19025	0.48%	0.037%
19	9.110	1037	1041	1045	rBV6	6462	9487	0.24%	0.018%
20	9.357	1077	1083	1095	rBV6	11807	31507	0.80%	0.060%
21	9.499	1100	1107	1124	rBV	382163	762795	19.33%	1.464%
22	10.063	1195	1203	1222	rBV	352607	1107702	28.08%	2.125%
23	10.387	1250	1258	1263	rBV	828679	1465625	37.15%	2.812%
24	10.434	1263	1266	1277	rVB	77556	150910	3.82%	0.290%
25	10.575	1282	1290	1305	rBV	175674	523558	13.27%	1.005%
26	10.987	1352	1360	1364	rVV10	4606	14609	0.37%	0.028%
27	11.163	1383	1390	1404	rBV3	54114	192055	4.87%	0.368%
28	11.993	1524	1531	1537	rVB4	7761	17434	0.44%	0.033%
29	12.069	1537	1544	1550	rBV	15389	26750	0.68%	0.051%
30	12.281	1573	1580	1589	rVB3	11552	25220	0.64%	0.048%
31	12.593	1625	1633	1641	rBV3	4239	11126	0.28%	0.021%
32	13.046	1706	1710	1714	rBV5	5746	8116	0.21%	0.016%
33	13.093	1714	1718	1723	rVV6	5211	9140	0.23%	0.018%
34	13.287	1748	1751	1758	rVB6	5545	8833	0.22%	0.017%
35	13.434	1770	1776	1780	rBV7	6872	16893	0.43%	0.032%
36	13.575	1795	1800	1807	rBV4	13403	29892	0.76%	0.057%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.634	1807	1810	1811	rBV2	11094	10279	0.26%	0.020%
38	13.681	1811	1818	1830	rVB	874168	1568431	39.75%	3.009%
39	13.816	1837	1841	1844	rBV5	8197	12138	0.31%	0.023%
40	13.951	1856	1864	1881	rBV2	1205450	2043128	51.78%	3.920%
41	14.134	1891	1895	1901	rVB7	8954	16849	0.43%	0.032%
42	14.263	1909	1917	1925	rBV	1227184	1915203	48.54%	3.675%
43	14.328	1925	1928	1937	rVV	61413	109409	2.77%	0.210%
44	14.481	1946	1954	1961	rBV3	54934	149066	3.78%	0.286%
45	14.616	1970	1977	1986	rBV	162277	497512	12.61%	0.955%
46	14.692	1986	1990	1995	rVB	53464	97676	2.48%	0.187%
47	14.963	2032	2036	2039	rVB6	9291	12983	0.33%	0.025%
48	15.069	2048	2054	2058	rVV7	11158	20668	0.52%	0.040%
49	15.116	2058	2062	2068	rVB4	12317	22896	0.58%	0.044%
50	15.281	2084	2090	2097	rBV	1510374	2486443	63.02%	4.771%
51	15.345	2097	2101	2113	rVB	65076	129940	3.29%	0.249%
52	15.463	2115	2121	2140	rBV2	269668	692712	17.56%	1.329%
53	15.645	2147	2152	2158	rVB	30697	51053	1.29%	0.098%
54	15.798	2174	2178	2186	rVV	29125	64742	1.64%	0.124%
55	15.857	2186	2188	2191	rBV4	5720	7053	0.18%	0.014%
56	16.010	2209	2214	2220	rBV3	19978	47977	1.22%	0.092%
57	16.287	2259	2261	2264	rVB4	6999	6636	0.17%	0.013%
58	16.369	2268	2275	2280	rVB8	17479	40825	1.03%	0.078%
59	16.422	2280	2284	2289	rVB8	11086	15660	0.40%	0.030%
60	16.486	2291	2295	2298	rBV6	12135	18421	0.47%	0.035%
61	16.604	2310	2315	2319	rBV5	21250	33065	0.84%	0.063%
62	16.645	2319	2322	2325	rVB4	8705	12405	0.31%	0.024%
63	16.751	2335	2340	2346	rVB2	40764	81700	2.07%	0.157%
64	16.822	2346	2352	2356	rBV4	26650	58656	1.49%	0.113%
65	16.904	2361	2366	2372	rVB	70412	113265	2.87%	0.217%
66	16.986	2377	2380	2387	rVB8	20659	35313	0.90%	0.068%
67	17.081	2389	2396	2400	rBV	1553223	2255548	57.17%	4.328%
68	17.128	2400	2404	2409	rVB	1106955	1649293	41.80%	3.164%
69	17.192	2409	2415	2420	rBV2	1552546	2489831	63.11%	4.777%
70	17.498	2463	2467	2470	rBV4	22652	43212	1.10%	0.083%
71	17.539	2470	2474	2480	rVV	79332	145543	3.69%	0.279%
72	17.586	2480	2482	2486	rVB3	19311	21106	0.53%	0.040%
73	17.628	2486	2489	2492	rBV4	15648	20508	0.52%	0.039%
74	18.022	2547	2556	2559	rBV2	564999	897625	22.75%	1.722%
75	18.051	2559	2561	2571	rVB2	204453	315859	8.01%	0.606%
76	18.198	2580	2586	2589	rBV3	167543	307114	7.78%	0.589%

LSC Area Percent Report

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Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BD6

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	18.233	2589	2592	2599	rVB	85879	146514	3.71%	0.281%
78	18.386	2614	2618	2620	rBV3	45473	69278	1.76%	0.133%
79	18.516	2636	2640	2647	rVB	89330	140044	3.55%	0.269%
80	18.592	2648	2653	2658	rVB	170277	253667	6.43%	0.487%
81	18.775	2682	2684	2690	rVB3	28097	30352	0.77%	0.058%
82	18.916	2704	2708	2710	rBV	64194	90290	2.29%	0.173%
83	19.122	2740	2743	2752	rVB	91186	142829	3.62%	0.274%
84	19.228	2754	2761	2767	rBV	2104901	2775914	70.36%	5.326%
85	19.357	2779	2783	2793	rVB3	217179	347947	8.82%	0.668%
86	19.580	2815	2821	2824	rBV	2506530	3762540	95.36%	7.219%
87	19.610	2824	2826	2834	rVB	1285702	1353120	34.30%	2.596%
88	19.804	2856	2859	2862	rBV	86279	106064	2.69%	0.204%
89	19.951	2879	2884	2892	rBV3	97878	258118	6.54%	0.495%
90	20.127	2911	2914	2919	rVB2	211752	310649	7.87%	0.596%
91	20.233	2929	2932	2936	rBV	111742	132402	3.36%	0.254%
92	20.551	2983	2986	2990	rVB	174893	195825	4.96%	0.376%
93	21.180	3089	3093	3104	rVB4	504754	1011788	25.64%	1.941%
94	21.416	3130	3133	3138	rVB2	194134	270037	6.84%	0.518%
95	21.527	3145	3152	3157	rBV3	1828677	3945426	100.00%	7.570%
96	21.574	3157	3160	3166	rVB	824966	1197981	30.36%	2.299%
97	23.051	3408	3411	3418	rVB2	452288	737740	18.70%	1.415%
98	23.774	3530	3534	3537	rBV	420690	746523	18.92%	1.432%
99	24.586	3666	3672	3679	rBV2	841173	2012739	51.01%	3.862%
100	24.821	3705	3712	3723	rVB	1058922	3032374	76.86%	5.818%

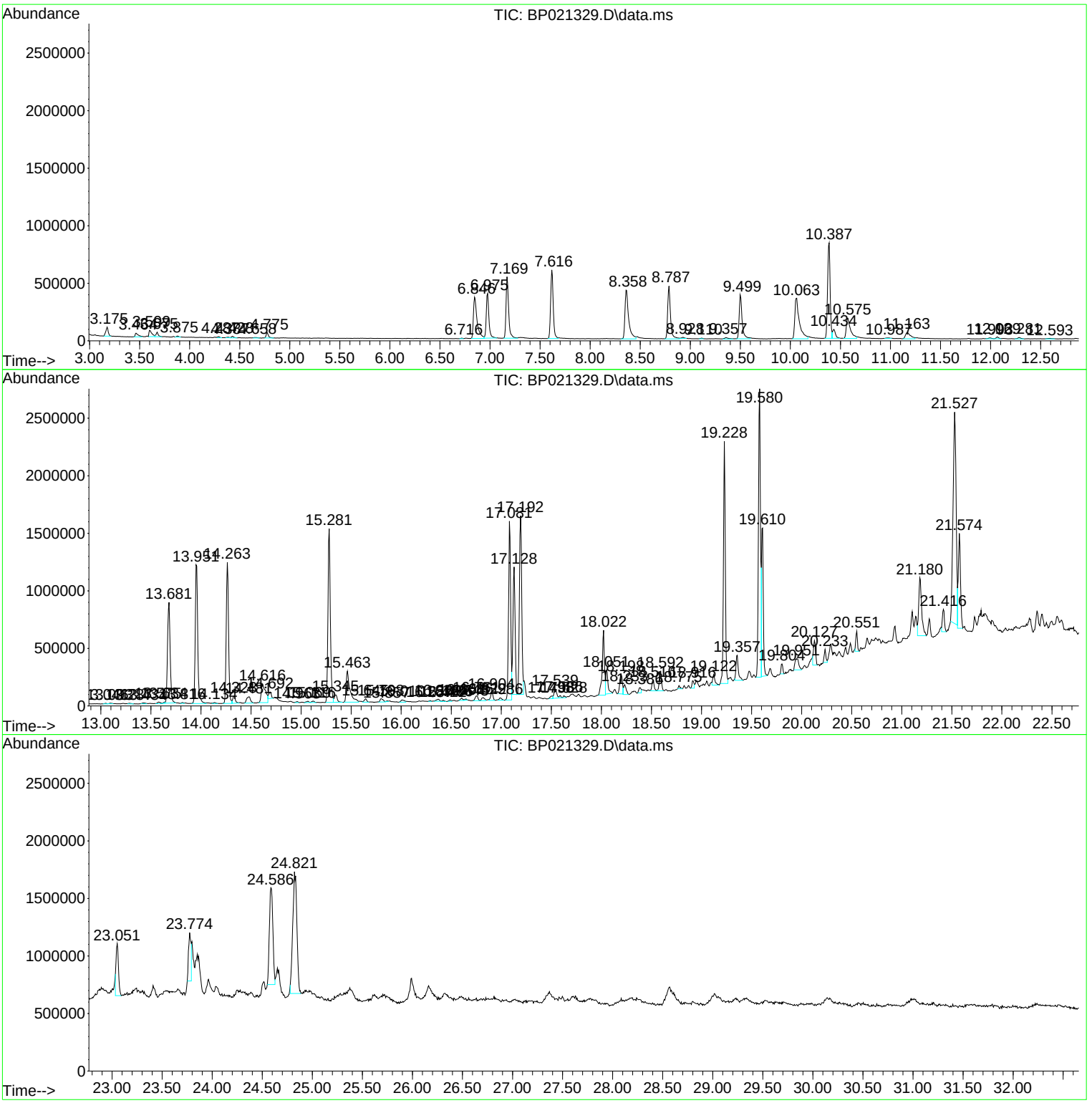
Sum of corrected areas: 52119780

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

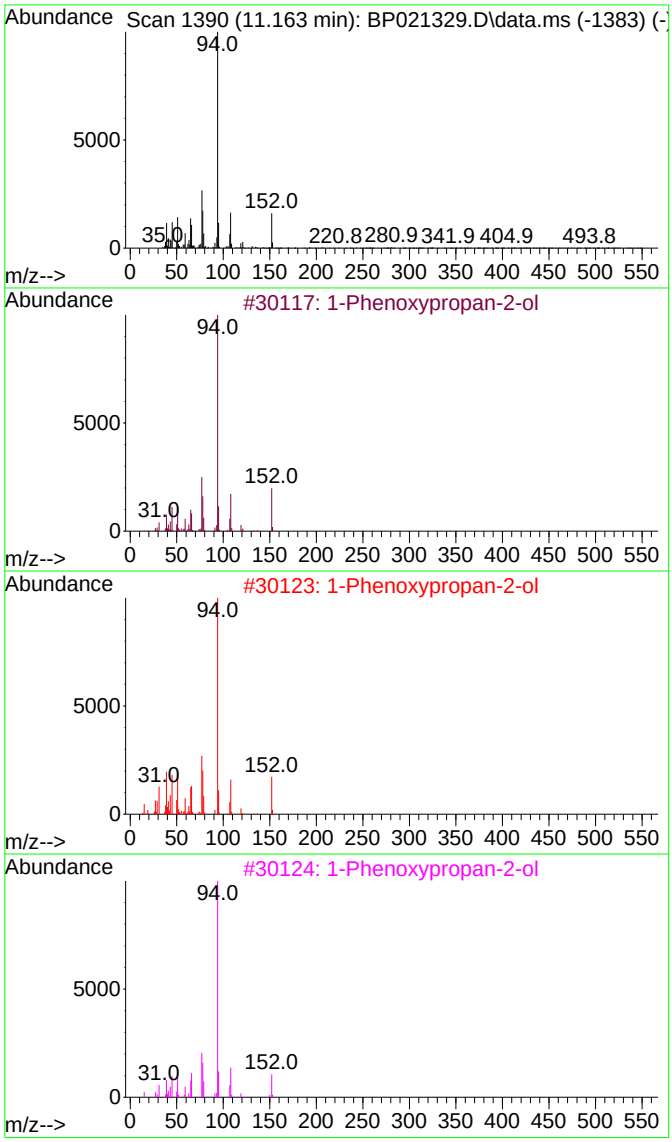
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

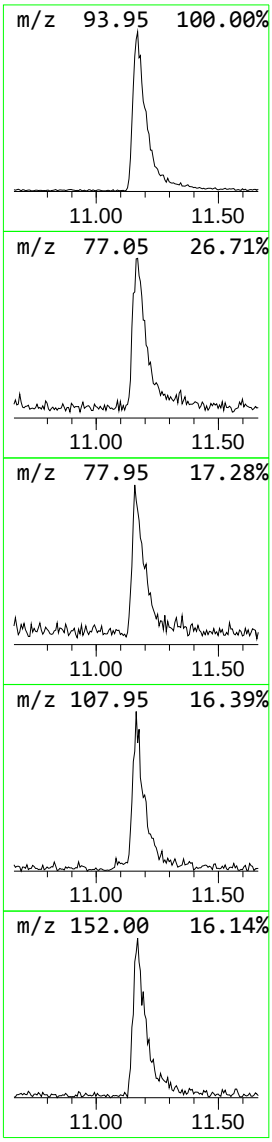
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.62 ng/ul	192055	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

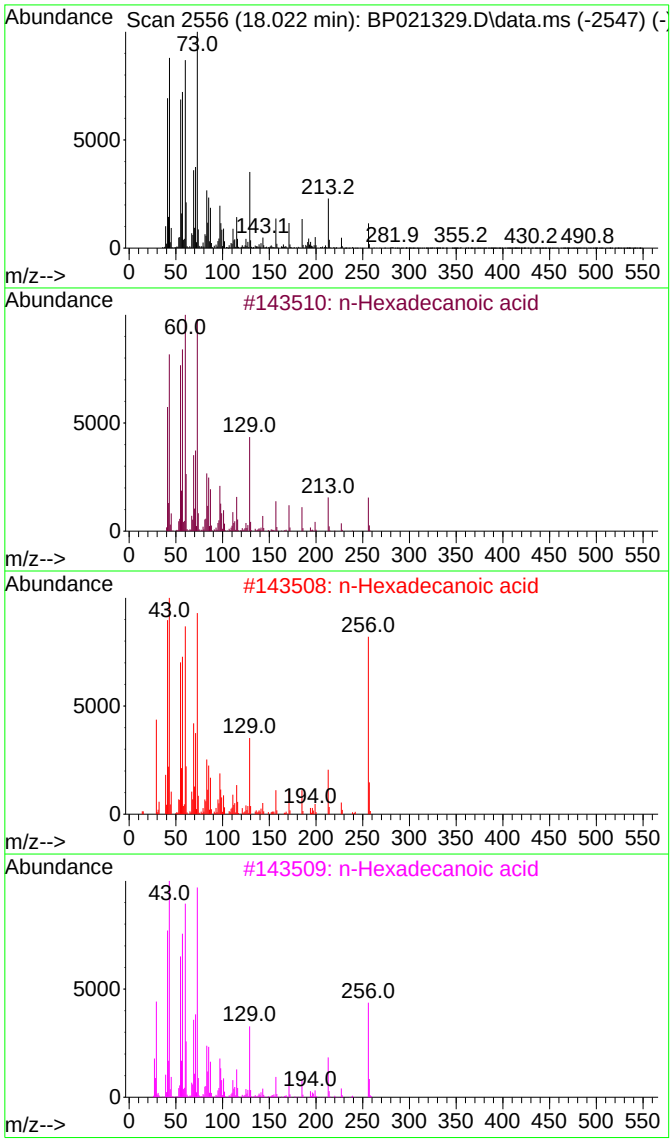
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

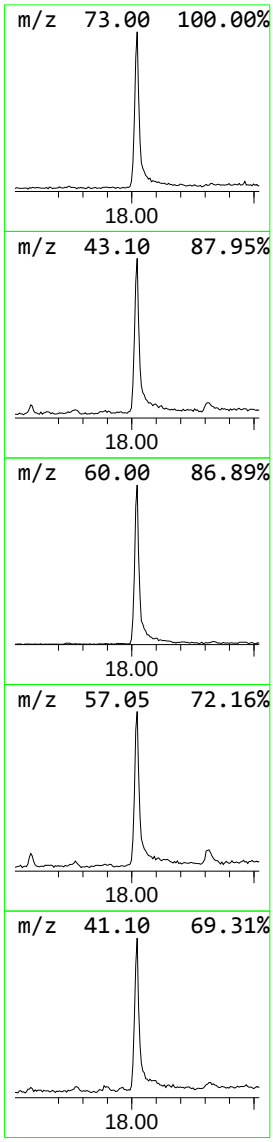
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	7.96 ng/ul	897625	Phenanthrene-d10	17.081

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	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

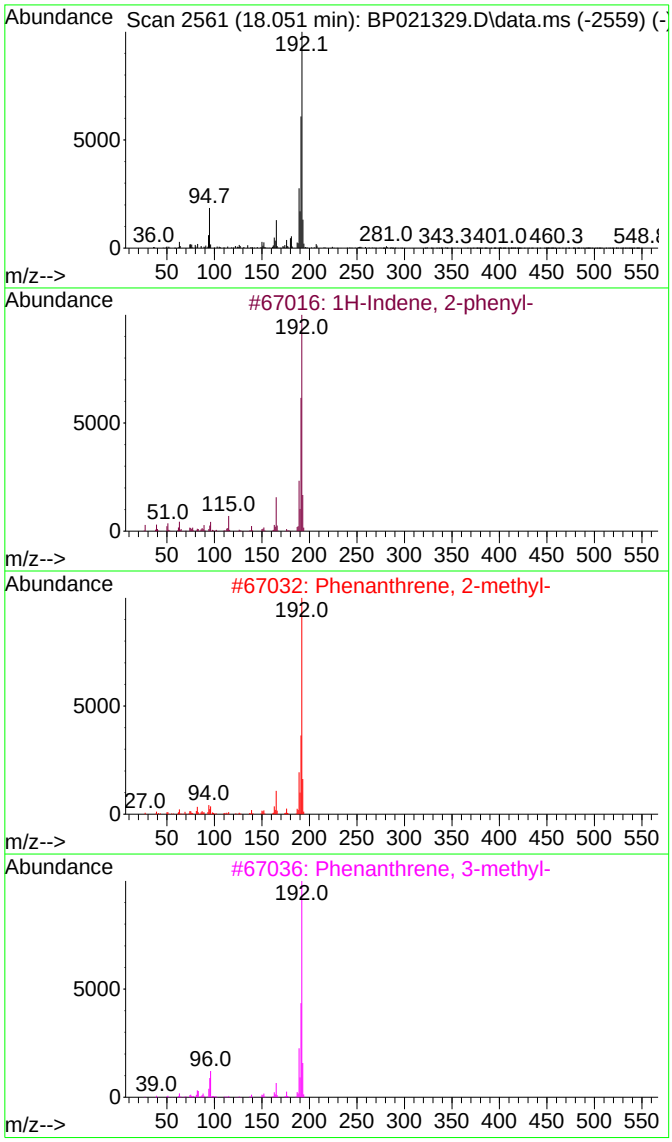
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

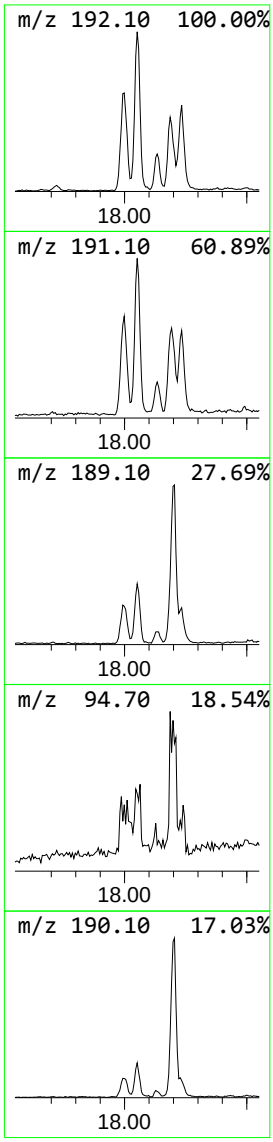
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.80 ng/ul	315859	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

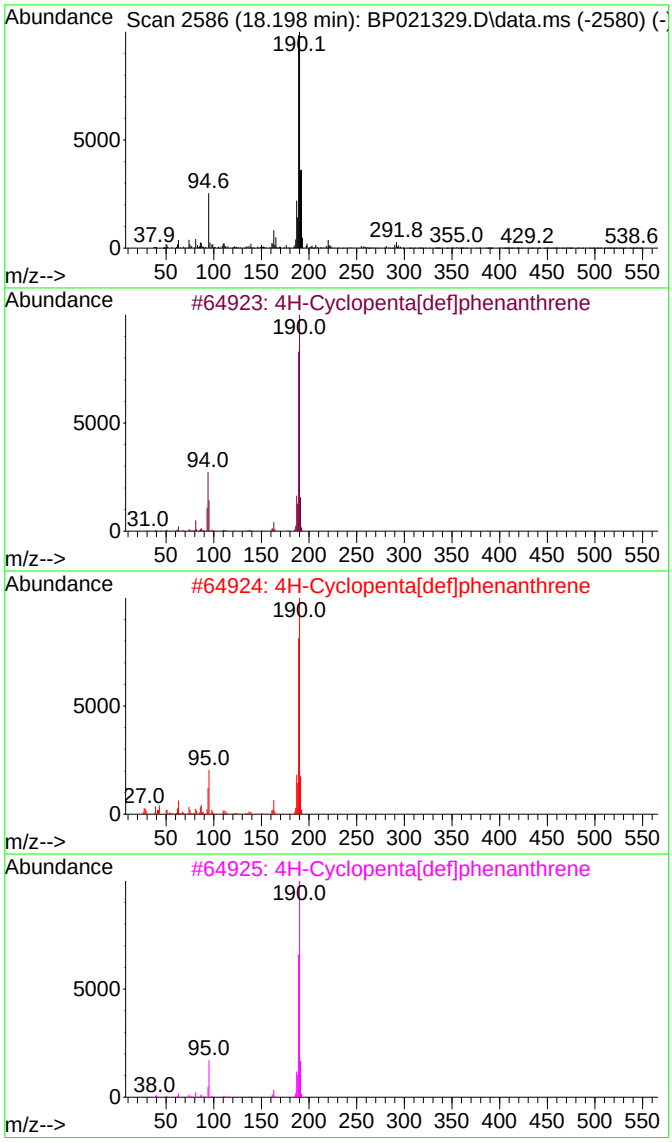
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

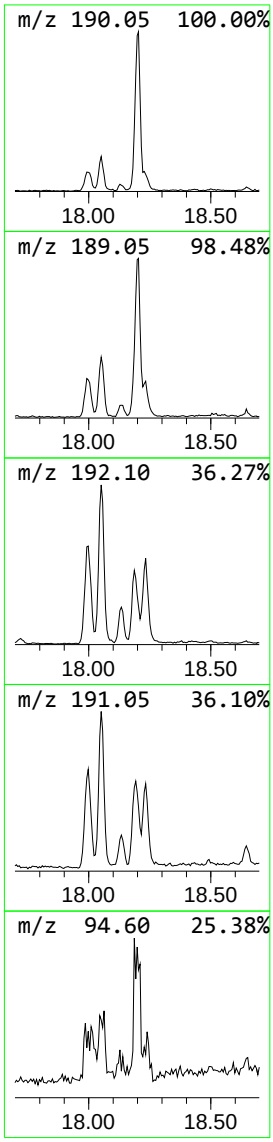
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.72 ng/ul	307114	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	53
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

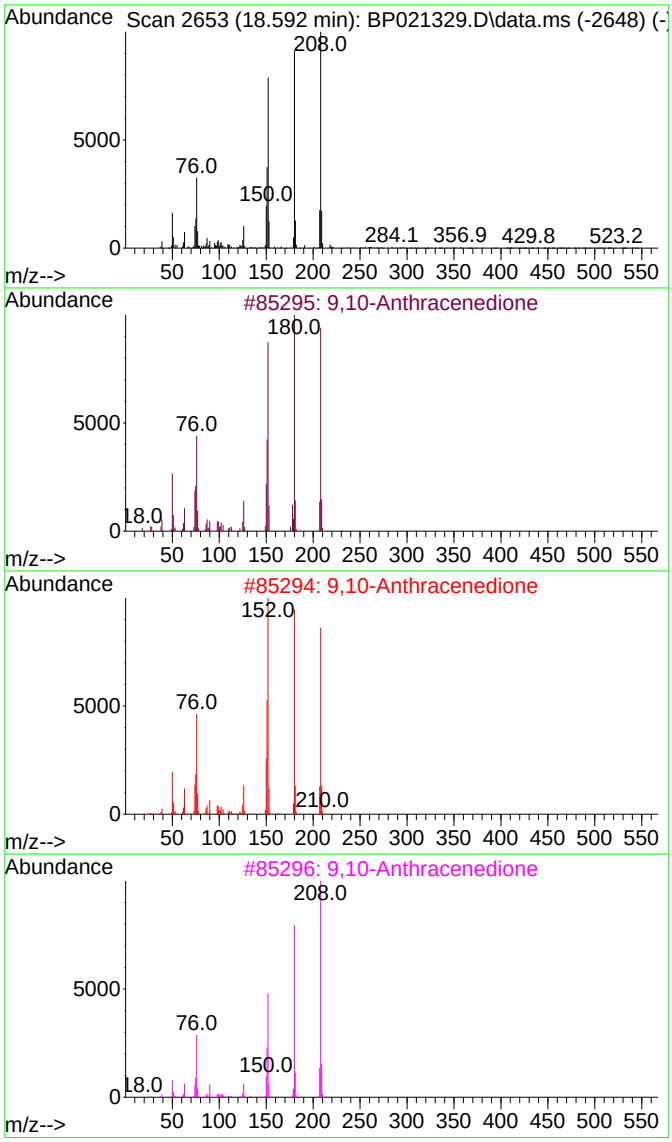
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

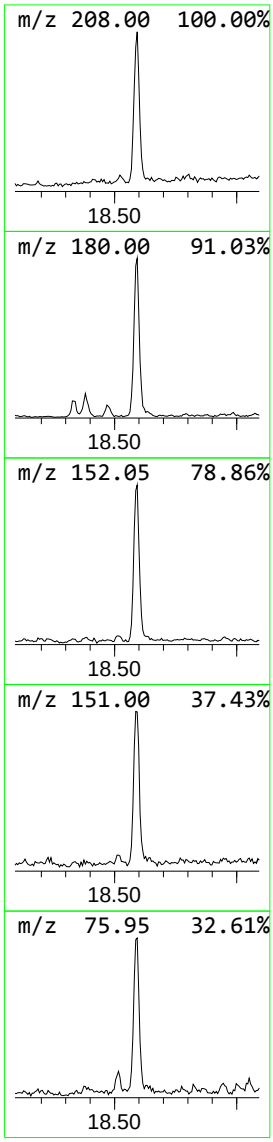
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	2.25 ng/ul	253667	Phenanthrene-d10	17.081

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	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93





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Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

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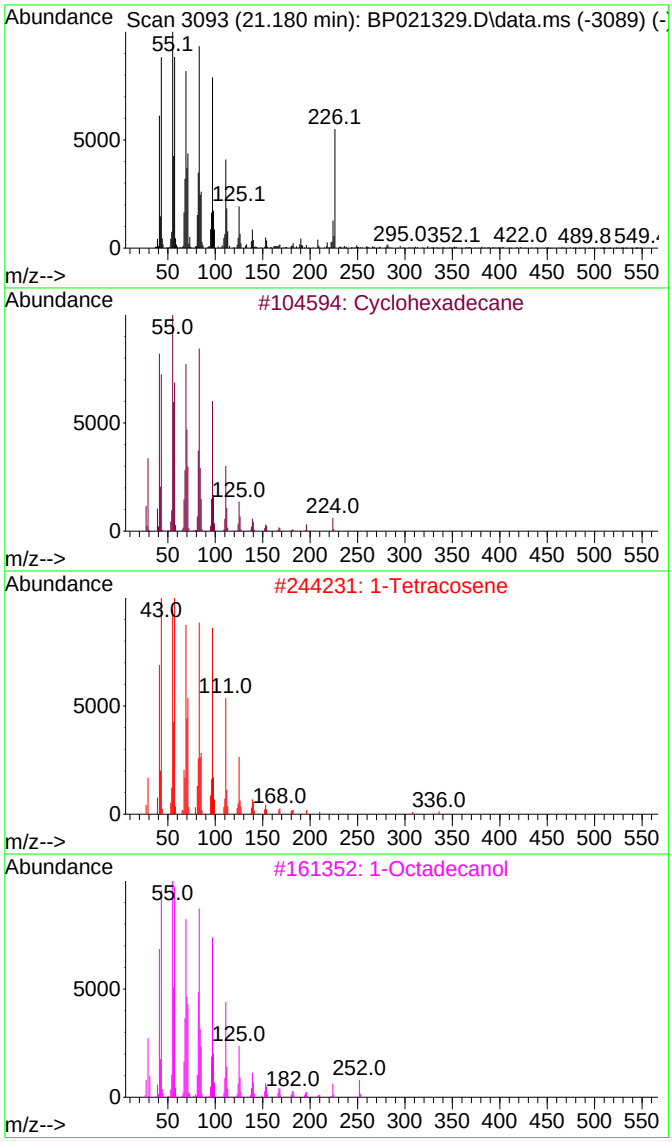
Quant Title : SVOA CALIBRATION

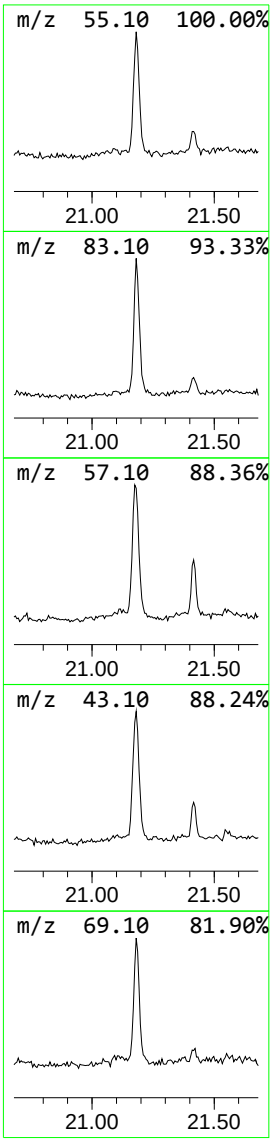
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.180 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	5.13 ng/ul	1011790	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	1-Tetracosene	336	C24H48	010192-32-2	93
3	1-Octadecanol	270	C18H38O	000112-92-5	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Tricosene	322	C23H46	018835-32-0	91





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Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

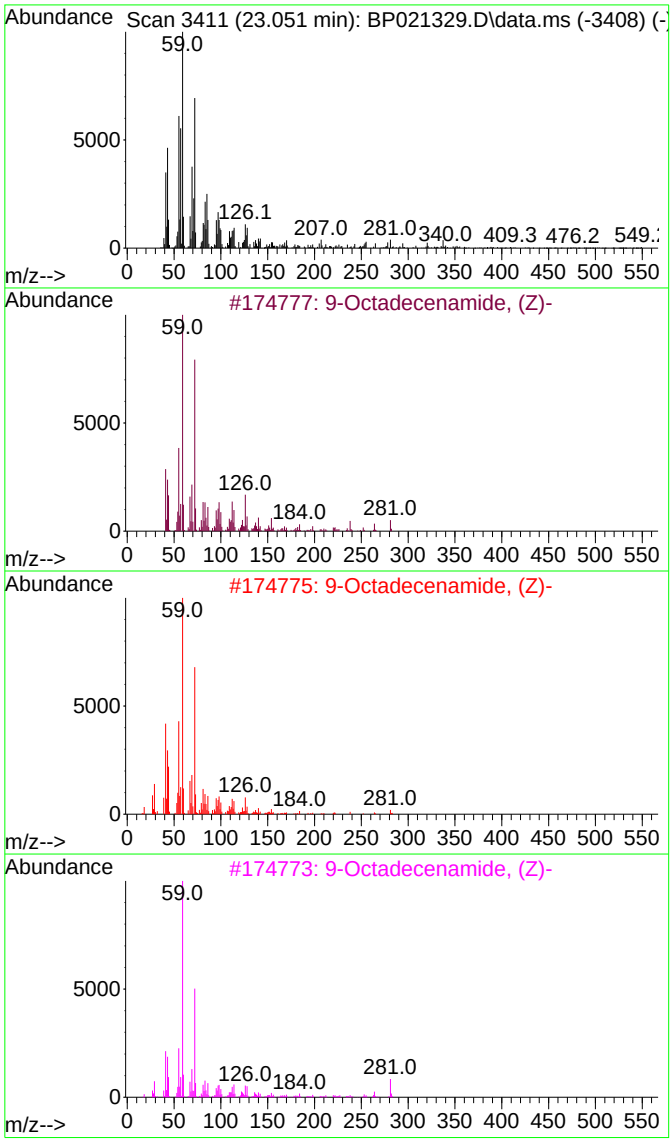
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

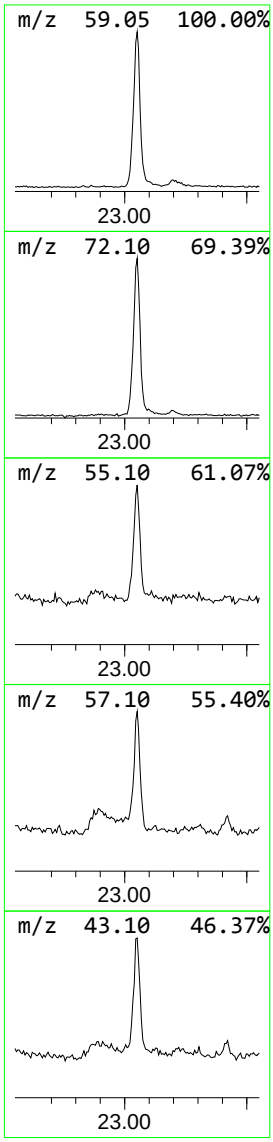
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	3.74 ng/ul	737740	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
5	Palmitoleamide	253	C16H31NO	106010-22-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021329.D
Acq On : 02 Aug 2024 20:54
Operator : CG/JU
Sample : P3263-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Phenoxypropan...	11.163	2.6	ng/ul	192055	2	10.387	1465630	20.0
n-Hexadecanoic ...	18.022	8.0	ng/ul	897625	4	17.081	2255550	20.0
1H-Indene, 2-ph...	18.051	2.8	ng/ul	315859	4	17.081	2255550	20.0
4H-Cyclopenta[d...	18.198	2.7	ng/ul	307114	4	17.081	2255550	20.0
9,10-Anthracene...	18.592	2.3	ng/ul	253667	4	17.081	2255550	20.0
(DEL) Alkane: C...	21.180	5.1	ng/ul	1011790	5	21.527	3945430	20.0
9-Octadecenamid...	23.051	3.7	ng/ul	737740	5	21.527	3945430	20.0