LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013017.D
Acq On : 09 Dec 2022 14:32
Operator : CG/JU
Sample : N5896-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM6

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	24	28	41	rVB	102627	164421	1.18%	0.100%
2	3.781	98	101	114	rBV	920117	1476758	10.58%	0.897%
3	3.887	116	119	124	rVB	91411	121562	0.87%	0.074%
4	4.017	136	141	152	rVB	97571	165723	1.19%	0.101%
5	4.111	154	157	162	rVB	33800	47731	0.34%	0.029%
6	4.493	218	222	228	rBV4	22135	34346	0.25%	0.021%
7	5.058	312	318	327	rVB2	29868	59394	0.43%	0.036%
8	7.128	662	670	683	rBV	1770049	2797030	20.04%	1.699%
9	7.299	689	699	708	rBV	1515292	2363521	16.94%	1.436%
10	7.499	726	733	743	rBV	1839137	2896372	20.75%	1.759%
11	7.587	743	748	752	rBV5	17430	22597	0.16%	0.014%
12	7.787	776	782	786	rBV2	12320	20794	0.15%	0.013%
13	7.975	805	814	821	rBV	1942630	3124742	22.39%	1.898%
14	8.510	899	905	915	rVB	36314	70187	0.50%	0.043%
15	8.675	926	933	948	rBV	2208357	3569691	25.58%	2.168%
16	8.805	948	955	960	rVB	61084	103838	0.74%	0.063%
17	9.140	1005	1012	1024	rBV	1760506	2893375	20.73%	1.757%
18	9.546	1076	1081	1087	rVB	43339	71298	0.51%	0.043%
19	9.863	1128	1135	1148	rBV	1497889	2460344	17.63%	1.494%
20	10.404	1220	1227	1237	rBV	2395654	3936035	28.20%	2.391%
21	10.563	1250	1254	1261	rVB7	16512	29090	0.21%	0.018%
22	10.787	1285	1292	1299	rBV	2927568	4850694	34.76%	2.946%
23	10.834	1299	1300	1308	rVB	23824	29651	0.21%	0.018%
24	10.922	1308	1315	1327	rBV	1997169	3404227	24.39%	2.068%
25	11.322	1378	1383	1388	rVB7	13924	22915	0.16%	0.014%
26	11.569	1419	1425	1429	rBV8	9166	20786	0.15%	0.013%
27	12.193	1527	1531	1537	rVB6	13111	24439	0.18%	0.015%
28	12.275	1541	1545	1549	rVV5	13647	27167	0.19%	0.017%
29	12.369	1553	1561	1566	rVV2	47811	87246	0.63%	0.053%
30	12.446	1569	1574	1577	rVB4	13379	22042	0.16%	0.013%
31	12.575	1589	1596	1602	rBV9	10761	22472	0.16%	0.014%
32	13.428	1737	1741	1748	rVB2	40652	60912	0.44%	0.037%
33	13.498	1748	1753	1759	rBV3	13308	22698	0.16%	0.014%
34	13.934	1820	1827	1833	rBV7	29025	51829	0.37%	0.031%
35	14.016	1833	1841	1848	rBV	4573326	6379707	45.72%	3.875%
36	14.140	1857	1862	1869	rVB	23677	54214	0.39%	0.033%

LSC Area Percent Report

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Acq On : 09 Dec 2022 14:32
Operator : CG/JU
Sample : N5896-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM6

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-BP120722.M
Title : SVOA CALIBRATION

37	14.304	1883	1890	1904	rVV	5010561	7741511	55.47%	4.702%
38	14.498	1919	1923	1927	rBV	20271	23741	0.17%	0.014%
39	14.610	1936	1942	1950	rBV	4641109	7010818	50.24%	4.258%
40	14.675	1950	1953	1960	rVB2	37050	54395	0.39%	0.033%
41	14.798	1968	1974	1991	rBV	1502043	2279539	16.33%	1.385%
42	14.963	1997	2002	2006	rBV7	21332	33698	0.24%	0.020%
43	15.022	2006	2012	2021	rVB2	201296	328545	2.35%	0.200%
44	15.240	2044	2049	2056	rVB6	18880	32195	0.23%	0.020%
45	15.387	2070	2074	2076	rBV5	18974	22273	0.16%	0.014%
46	15.451	2081	2085	2088	rVV	26385	34882	0.25%	0.021%
47	15.604	2104	2111	2118	rBV	6803661	9800367	70.23%	5.953%
48	15.657	2118	2120	2125	rVV	42889	61595	0.44%	0.037%
49	15.722	2125	2131	2139	rVV	1911151	2662740	19.08%	1.617%
50	15.845	2149	2152	2158	rVB5	30698	51730	0.37%	0.031%
51	15.969	2168	2173	2185	rVB	506364	700054	5.02%	0.425%
52	16.316	2227	2232	2234	rBV5	45126	72105	0.52%	0.044%
53	16.339	2234	2236	2241	rVB3	70281	84901	0.61%	0.052%
54	16.939	2335	2338	2344	rVB	36771	49299	0.35%	0.030%
55	17.022	2347	2352	2357	rBV	55230	99367	0.71%	0.060%
56	17.116	2364	2368	2371	rBV3	34739	48187	0.35%	0.029%
57	17.169	2372	2377	2387	rVB5	36246	88787	0.64%	0.054%
58	17.369	2404	2411	2416	rBV	6074055	8644471	61.94%	5.250%
59	17.410	2416	2418	2422	rVB	200059	220794	1.58%	0.134%
60	17.469	2422	2428	2432	rBV	7607242	10666842	76.44%	6.479%
61	17.551	2438	2442	2451	rVB4	231379	364363	2.61%	0.221%
62	17.645	2455	2458	2462	rBV3	19693	30663	0.22%	0.019%
63	17.745	2471	2475	2476	rBV4	30142	41888	0.30%	0.025%
64	17.769	2476	2479	2486	rVB	82768	118771	0.85%	0.072%
65	17.851	2491	2493	2496	rVB3	28889	30636	0.22%	0.019%
66	17.975	2511	2514	2519	rBV2	87749	110799	0.79%	0.067%
67	18.028	2520	2523	2528	rVB5	47494	64710	0.46%	0.039%
68	18.239	2554	2559	2564	rBV	662106	875546	6.27%	0.532%
69	18.357	2576	2579	2584	rVB	59997	75914	0.54%	0.046%
70	18.422	2586	2590	2601	rVB2	205592	338944	2.43%	0.206%
71	18.522	2604	2607	2611	rBV4	45346	62077	0.44%	0.038%
72	18.610	2619	2622	2625	rVB	63419	71057	0.51%	0.043%
73	18.651	2625	2629	2633	rBV	482586	534426	3.83%	0.325%
74	18.751	2643	2646	2651	rBV3	64405	84757	0.61%	0.051%
75	19.122	2704	2709	2715	rBV5	92697	208305	1.49%	0.127%
76	19.251	2727	2731	2733	rBV	198721	267551	1.92%	0.163%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013017.D
Acq On : 09 Dec 2022 14:32
Operator : CG/JU
Sample : N5896-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM6

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-BP120722.M
Title : SVOA CALIBRATION

77	19.369	2742	2751	2757	rVB	1687685	2472269	17.72%	1.502%
78	19.469	2764	2768	2772	rBV	215315	259277	1.86%	0.157%
79	19.586	2785	2788	2791	rBV	148976	194592	1.39%	0.118%
80	19.698	2801	2807	2810	rBV	10460114	13955163	100.00%	8.476%
81	19.722	2810	2811	2820	rVV	2865689	3067851	21.98%	1.863%
82	19.792	2820	2823	2829	rVB3	100950	170089	1.22%	0.103%
83	19.963	2848	2852	2857	rVB	509573	644138	4.62%	0.391%
84	20.039	2860	2865	2871	rBV3	225994	506530	3.63%	0.308%
85	20.186	2882	2890	2897	rBV3	450127	1337082	9.58%	0.812%
86	20.251	2898	2901	2904	rBV2	123399	146880	1.05%	0.089%
87	20.298	2907	2909	2913	rVB	140354	146325	1.05%	0.089%
88	20.357	2914	2919	2923	rVV2	367473	609168	4.37%	0.370%
89	20.498	2939	2943	2946	rBV	448792	561921	4.03%	0.341%
90	20.539	2948	2950	2954	rVB	217621	265453	1.90%	0.161%
91	20.933	3014	3017	3023	rVB2	426685	598593	4.29%	0.364%
92	21.104	3043	3046	3048	rBV	224729	224004	1.61%	0.136%
93	21.145	3049	3053	3056	rVV	1675209	2267509	16.25%	1.377%
94	21.174	3056	3058	3063	rVB2	834269	1063257	7.62%	0.646%
95	21.457	3098	3106	3110	rBV2	6924591	12035801	86.25%	7.310%
96	21.492	3110	3112	3118	rVB	2143521	2553613	18.30%	1.551%
97	23.180	3392	3399	3405	rBV	2554490	6685200	47.90%	4.060%
98	23.727	3486	3492	3496	rBV	1162087	2466071	17.67%	1.498%
99	23.786	3496	3502	3507	rBV2	4696692	9268665	66.42%	5.630%
100	23.945	3522	3529	3535	rBV2	3665052	7538977	54.02%	4.579%

Sum of corrected areas: 164641519

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013017.D
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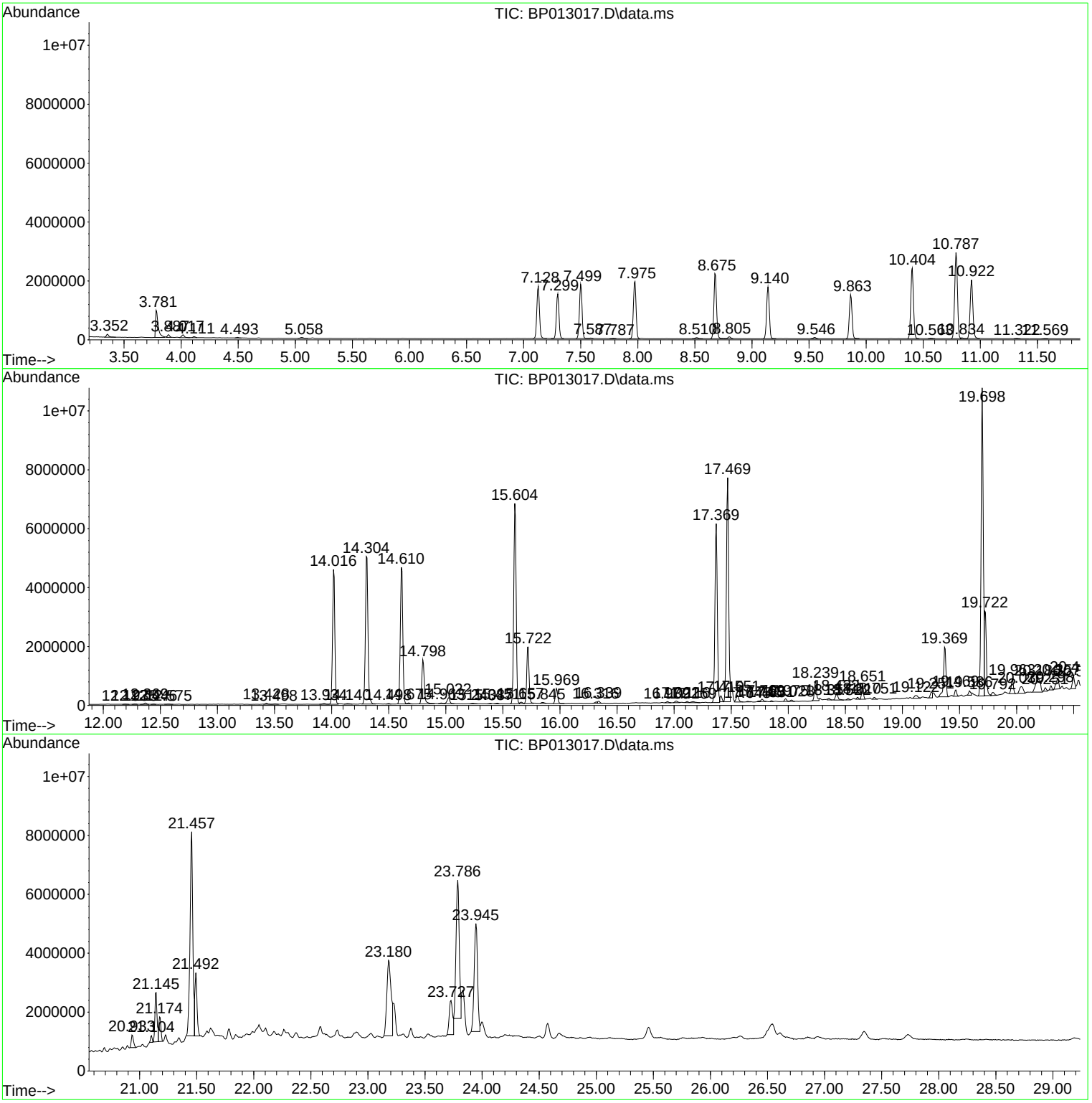
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013017.D
Acq On : 09 Dec 2022 14:32
Operator : CG/JU
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Instrument :
BNA_P
ClientSampleId :
DBXM6

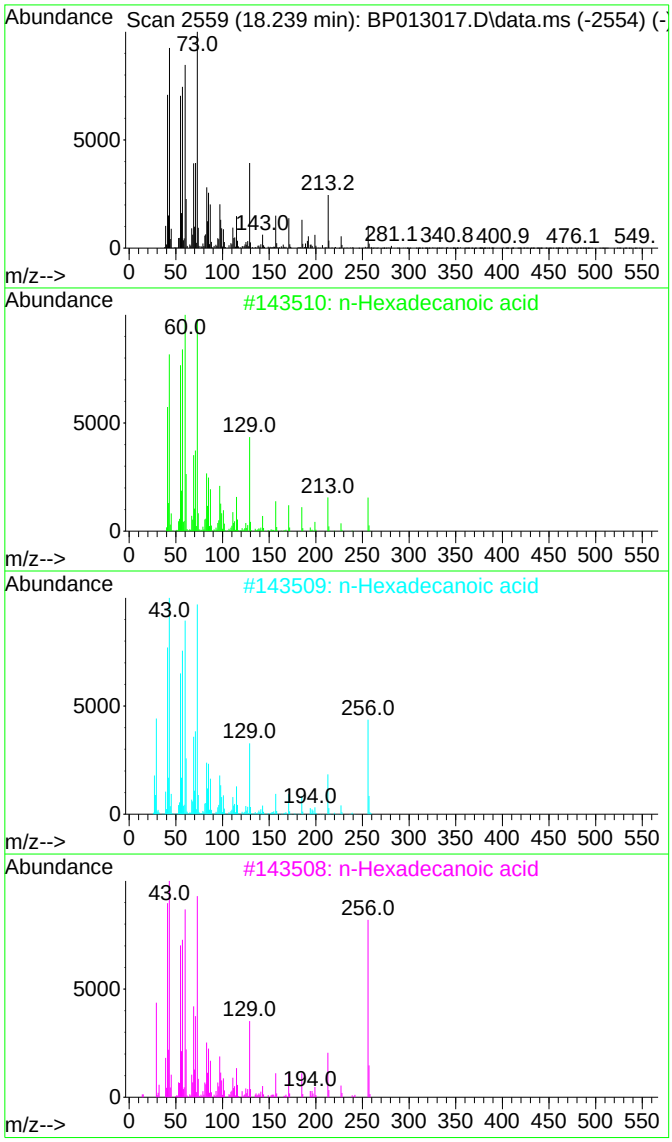
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

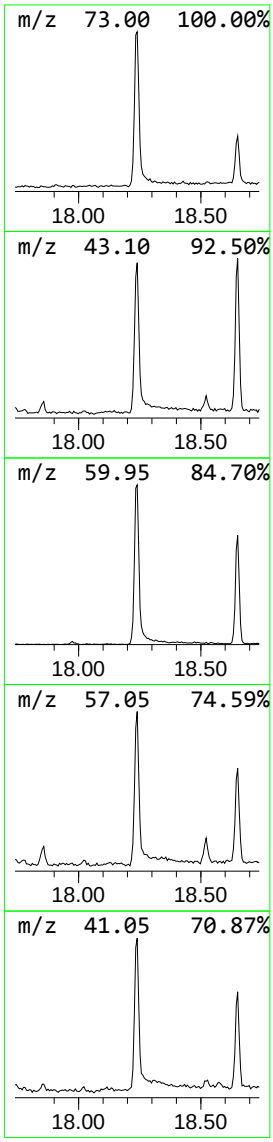
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.03 ng/ul	875546	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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013017.D
Acq On : 09 Dec 2022 14:32
Operator : CG/JU
Sample : N5896-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

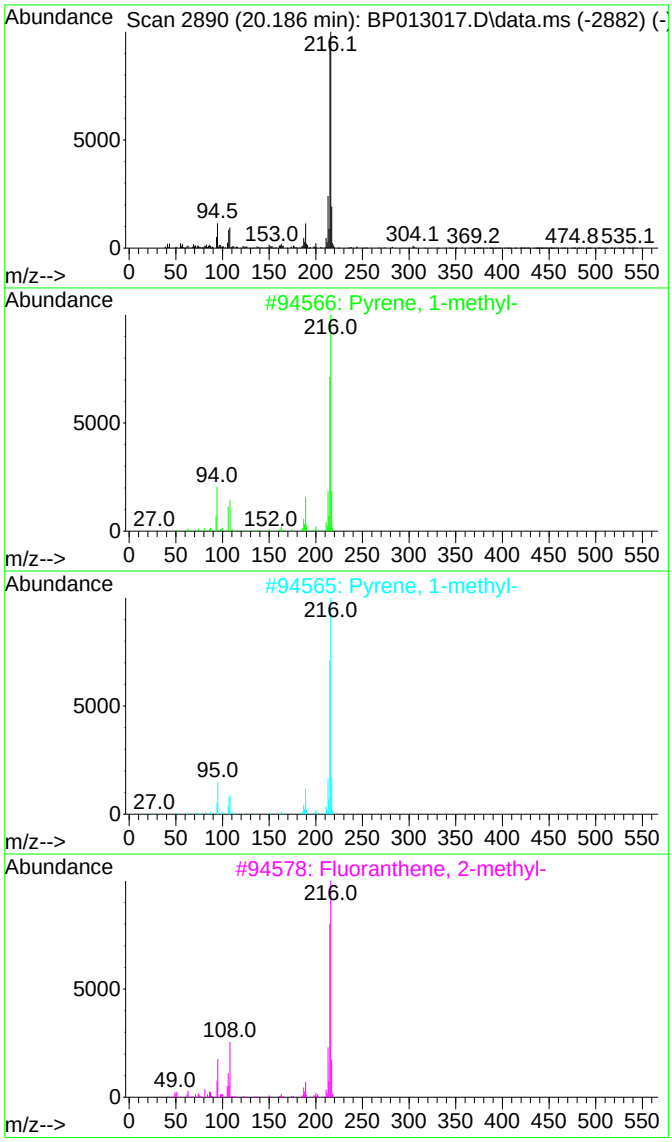
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

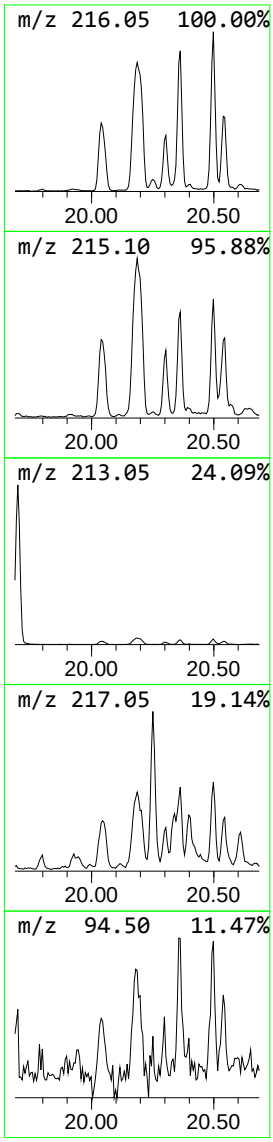
****

Peak Number 2 Pyrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	2.22 ng/ul	1337080	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013017.D
Acq On : 09 Dec 2022 14:32
Operator : CG/JU
Sample : N5896-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM6

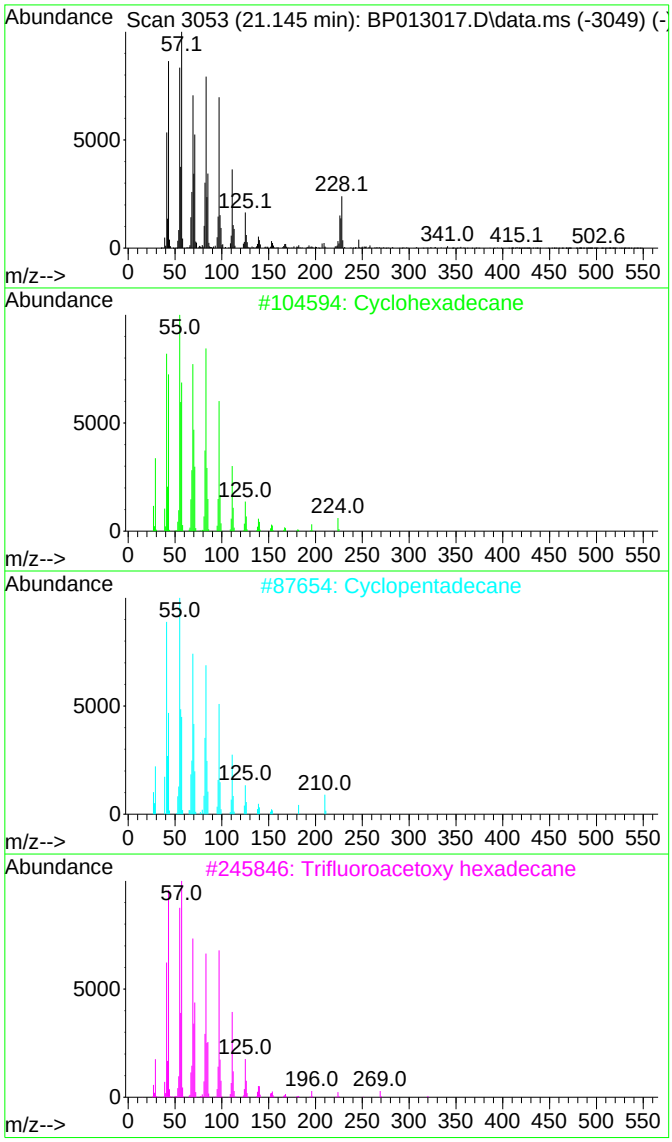
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

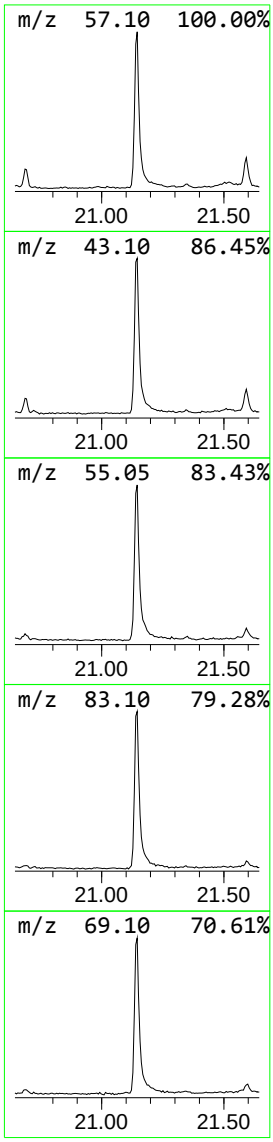
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.145 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.77 ng/ul	2267510	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	1-Hexacosene	364	C26H52	018835-33-1	90
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90





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Data File : BP013017.D
Acq On : 09 Dec 2022 14:32
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Sample : N5896-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

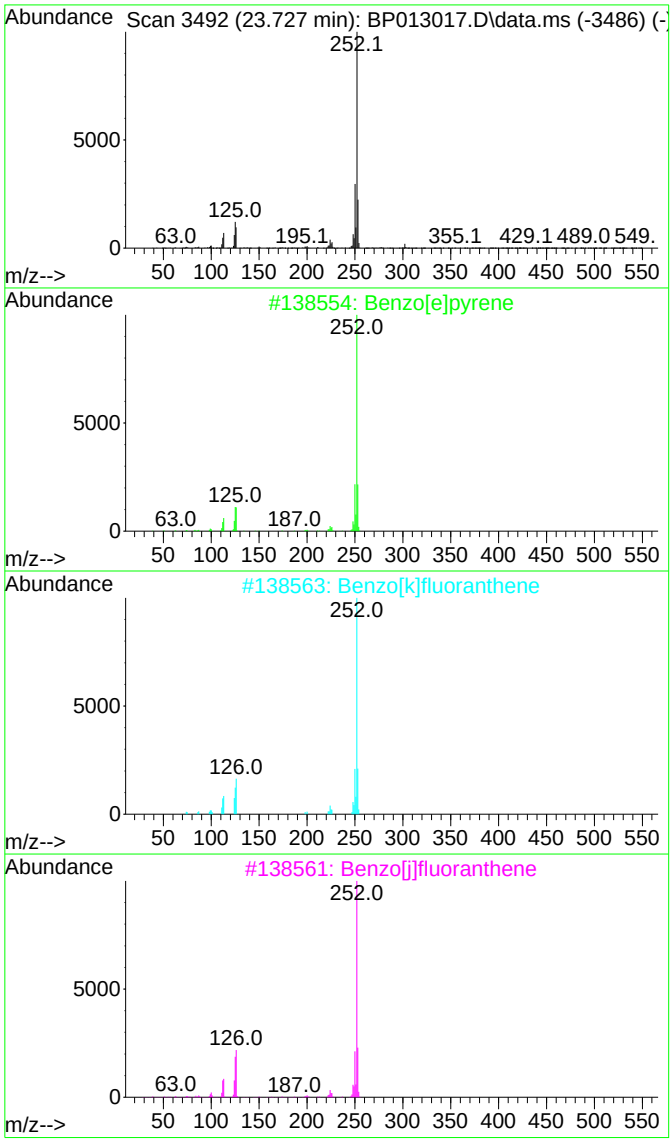
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

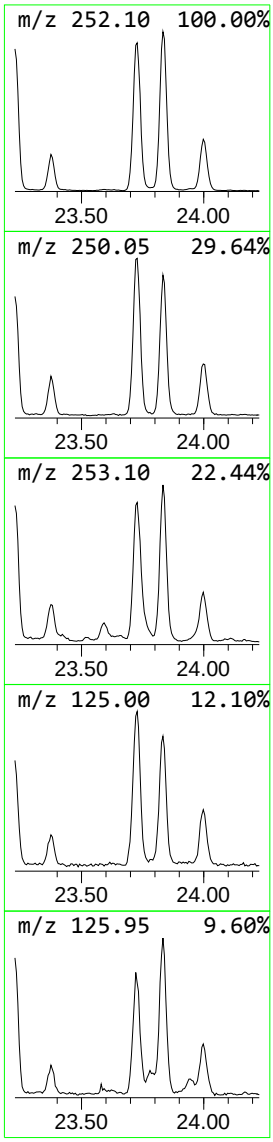
****

Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	6.54 ng/ul	2466070	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013017.D
Acq On : 09 Dec 2022 14:32
Operator : CG/JU
Sample : N5896-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
n-Hexadecanoic ...	18.239	2.0	ng/ul	875546	4	17.369	8644470	20.0
Pyrene, 1-methyl-	20.186	2.2	ng/ul	1337080	5	21.457	12035800	20.0
(DEL) Alkane: C...	21.145	3.8	ng/ul	2267510	5	21.457	12035800	20.0
Benzo[e]pyrene	23.727	6.5	ng/ul	2466070	6	23.945	7538980	20.0