LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023100.D
Acq On : 14 Nov 2024 09:38
Operator : RC/JU
Sample : P4724-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9F1

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	30	rVB	14573	16800	0.63%	0.068%
2	3.546	91	95	107	rBV	136006	223623	8.42%	0.900%
3	3.858	144	148	151	rBV3	4104	4549	0.17%	0.018%
4	4.775	296	304	309	rBV3	5537	9271	0.35%	0.037%
5	6.775	638	644	659	rBV	222579	412000	15.52%	1.659%
6	6.917	662	668	682	rVB	165856	295665	11.14%	1.190%
7	7.122	697	703	721	rBV	253560	409716	15.43%	1.649%
8	7.569	773	779	791	rBV	296905	488909	18.41%	1.968%
9	8.281	893	900	923	rBV	253129	532229	20.05%	2.143%
10	8.716	965	974	990	rBV	237486	448364	16.89%	1.805%
11	8.869	995	1000	1008	rVB	2101	4968	0.19%	0.020%
12	9.111	1038	1041	1047	rVB6	2372	4067	0.15%	0.016%
13	9.281	1065	1070	1082	rBV2	10815	21386	0.81%	0.086%
14	9.428	1086	1095	1113	rBV	210596	406417	15.31%	1.636%
15	9.969	1181	1187	1210	rBV	314516	619000	23.31%	2.492%
16	10.322	1239	1247	1258	rBV	360132	678626	25.56%	2.732%
17	10.475	1264	1273	1291	rBV	264693	574571	21.64%	2.313%
18	10.905	1341	1346	1347	rBV4	4010	5097	0.19%	0.021%
19	11.928	1516	1520	1527	rBV4	4663	8649	0.33%	0.035%
20	12.622	1633	1638	1642	rBV8	1908	2743	0.10%	0.011%
21	13.004	1700	1703	1710	rVB7	2750	4010	0.15%	0.016%
22	13.157	1724	1729	1735	rVB7	2022	3588	0.14%	0.014%
23	13.604	1797	1805	1820	rBV	621688	1101131	41.47%	4.433%
24	13.710	1820	1823	1830	rVB9	2207	4213	0.16%	0.017%
25	13.869	1843	1850	1868	rBV	737390	1173127	44.19%	4.723%
26	14.093	1882	1888	1893	rVB5	4263	6517	0.25%	0.026%
27	14.187	1897	1904	1917	rVV	753408	1062188	40.01%	4.276%
28	14.463	1945	1951	1957	rBV	168242	330551	12.45%	1.331%
29	14.651	1981	1983	1991	rVB6	8146	13164	0.50%	0.053%
30	14.998	2038	2042	2046	rBV6	1967	3356	0.13%	0.014%
31	15.034	2046	2048	2052	rVV5	2418	4726	0.18%	0.019%
32	15.069	2052	2054	2058	rVB5	2886	3441	0.13%	0.014%
33	15.210	2071	2078	2085	rBV	1308984	1622850	61.13%	6.533%
34	15.351	2095	2102	2117	rBV	220655	436044	16.42%	1.755%
35	15.457	2117	2120	2127	rVB6	7111	13833	0.52%	0.056%
36	15.581	2135	2141	2155	rVB	338559	472294	17.79%	1.901%

LSC Area Percent Report

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Sample : P4724-09
Misc :
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Instrument :
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ClientSampleId :
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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-BP110924.MA.M
Title : SVOA CALIBRATION

37	15.887	2191	2193	2198	rBV6	2001	3551	0.13%	0.014%
38	15.934	2198	2201	2204	rVV5	2676	3693	0.14%	0.015%
39	16.122	2228	2233	2237	rBV6	2987	6366	0.24%	0.026%
40	16.163	2237	2240	2244	rVB6	3154	4590	0.17%	0.018%
41	16.410	2279	2282	2288	rVB8	3589	5892	0.22%	0.024%
42	16.757	2338	2341	2344	rBV5	2979	4622	0.17%	0.019%
43	16.922	2365	2369	2374	rBV8	2583	4096	0.15%	0.016%
44	16.998	2376	2382	2392	rVV	1187529	1466916	55.25%	5.906%
45	17.092	2392	2398	2412	rVV	1211898	1899559	71.55%	7.647%
46	17.192	2412	2415	2417	rVV3	5349	7905	0.30%	0.032%
47	17.234	2418	2422	2430	rVV9	12463	23269	0.88%	0.094%
48	17.310	2430	2435	2440	rVB6	4261	6684	0.25%	0.027%
49	17.422	2452	2454	2458	rVB5	2089	2798	0.11%	0.011%
50	17.528	2468	2472	2477	rVB7	4273	6167	0.23%	0.025%
51	17.581	2477	2481	2485	rBV5	2242	4141	0.16%	0.017%
52	17.698	2499	2501	2505	rVB5	2669	3331	0.13%	0.013%
53	17.804	2516	2519	2522	rBV4	4592	5962	0.22%	0.024%
54	17.934	2535	2541	2562	rBV	286375	501541	18.89%	2.019%
55	18.116	2568	2572	2578	rVB7	4329	7645	0.29%	0.031%
56	18.239	2589	2593	2598	rVB6	10368	16155	0.61%	0.065%
57	18.387	2615	2618	2627	rBV6	5218	12227	0.46%	0.049%
58	18.634	2658	2660	2664	rBV5	3790	4529	0.17%	0.018%
59	18.810	2685	2690	2695	rBV5	9149	18474	0.70%	0.074%
60	18.898	2701	2705	2709	rBV7	5353	11508	0.43%	0.046%
61	19.028	2723	2727	2733	rBV5	15139	25660	0.97%	0.103%
62	19.116	2738	2742	2745	rBV2	23234	32078	1.21%	0.129%
63	19.275	2765	2769	2778	rBV3	93584	138131	5.20%	0.556%
64	19.486	2798	2805	2814	rBV	1600137	2355382	88.72%	9.482%
65	21.116	3077	3082	3093	rBV6	88297	282489	10.64%	1.137%
66	21.345	3118	3121	3126	rVB	38841	46530	1.75%	0.187%
67	21.433	3130	3136	3145	rBV2	1122491	1834897	69.11%	7.387%
68	24.427	3636	3645	3658	rVB	1112825	2654959	100.00%	10.689%
69	24.651	3673	3683	3699	rBV2	723041	2015950	75.93%	8.116%

Sum of corrected areas: 24839380

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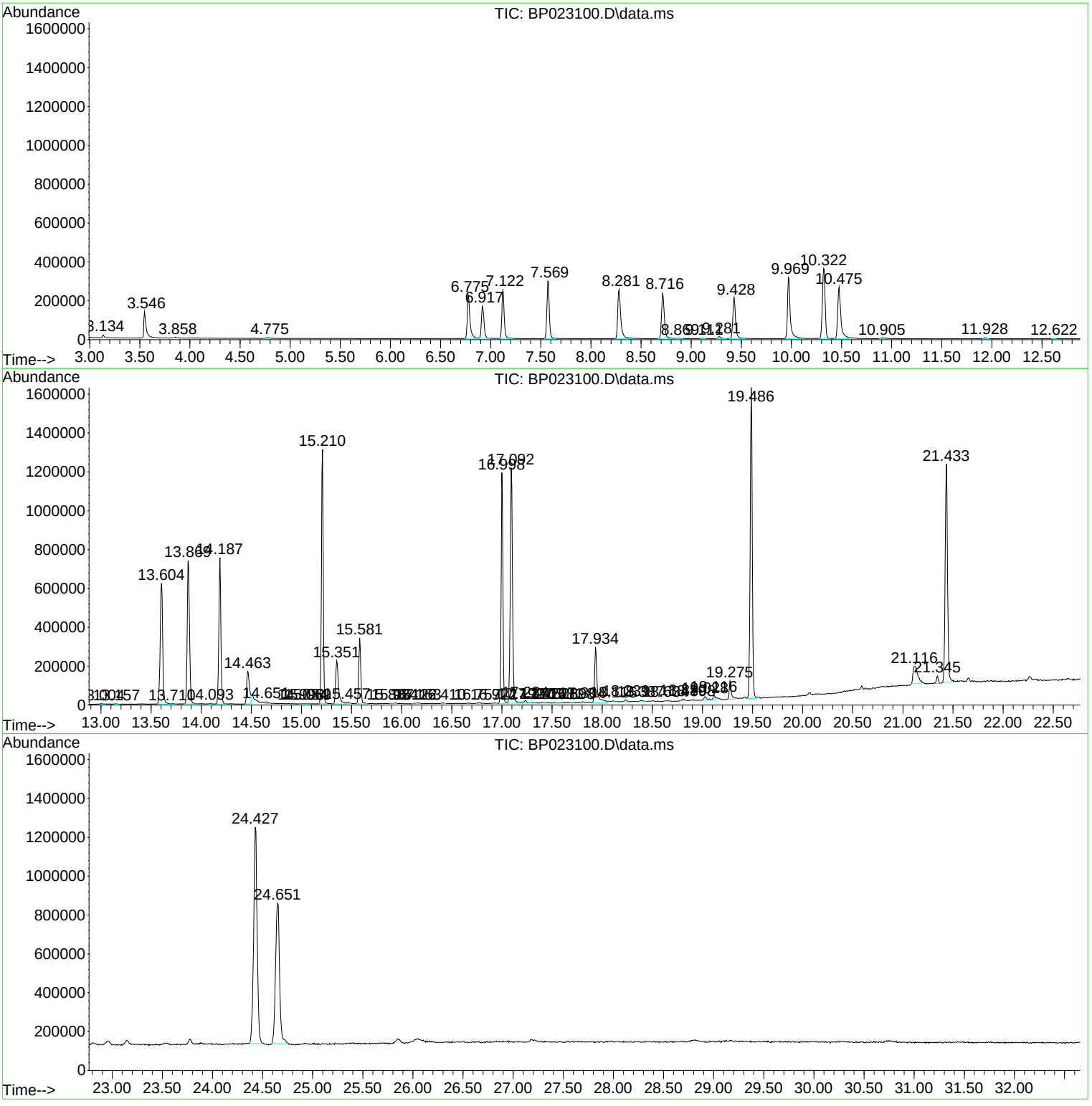
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9F1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

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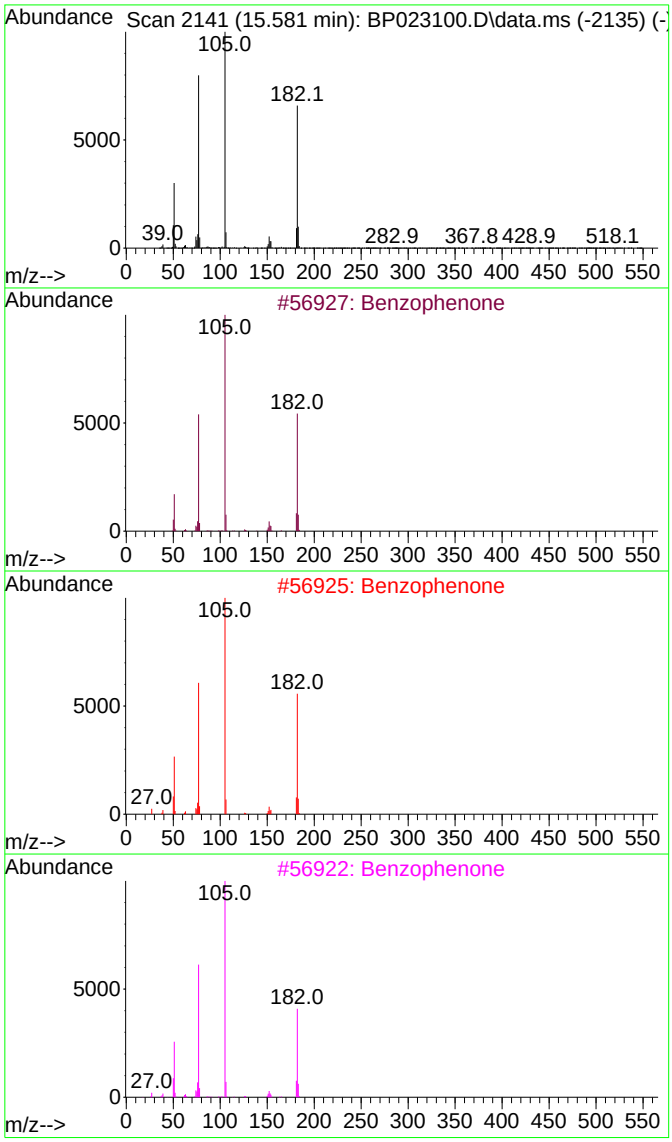
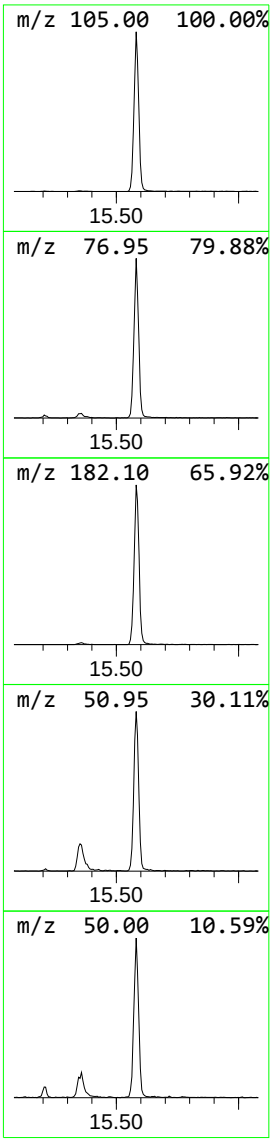
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	8.89 ng/ul	472294	Acenaphthene-d10	14.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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Acq On : 14 Nov 2024 09:38
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Sample : P4724-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9F1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

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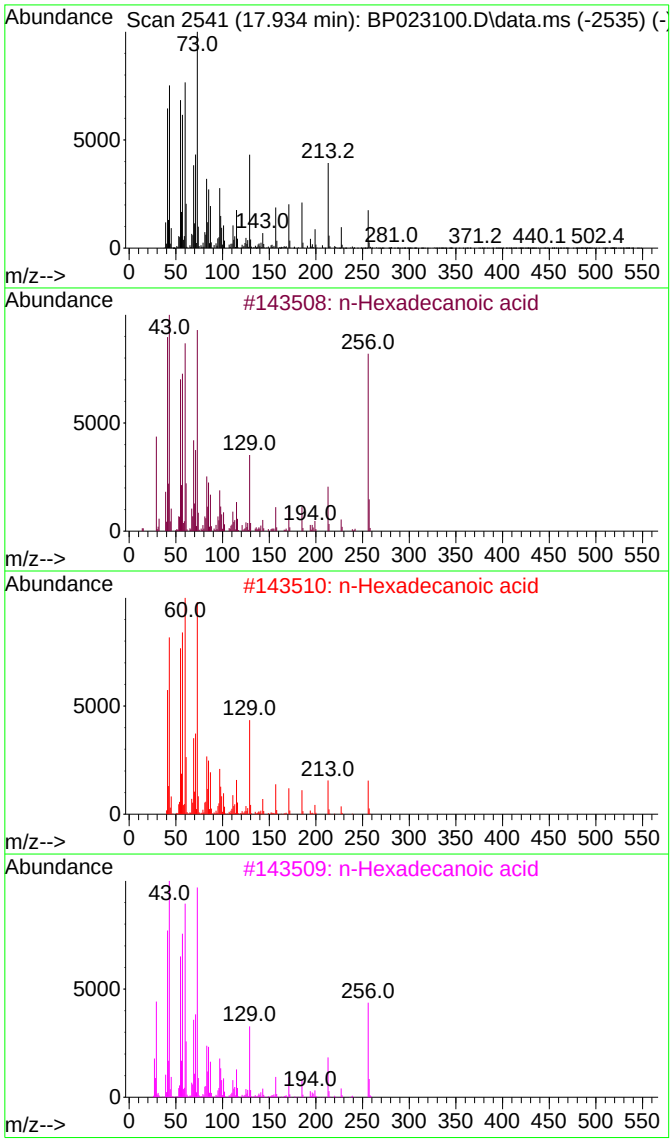
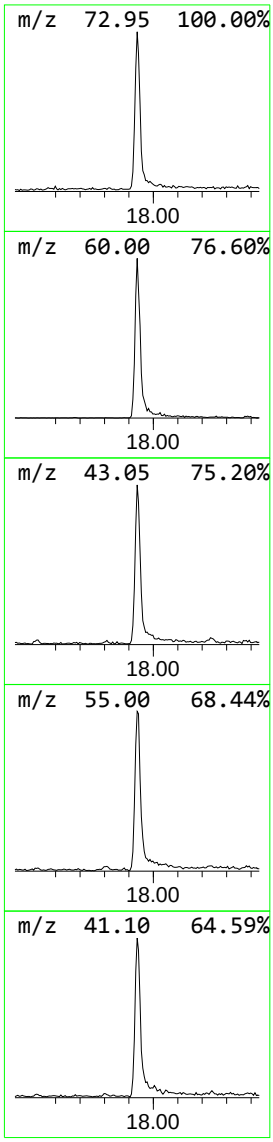
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	6.84 ng/ul	501541	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023100.D
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Operator : RC/JU
Sample : P4724-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9F1

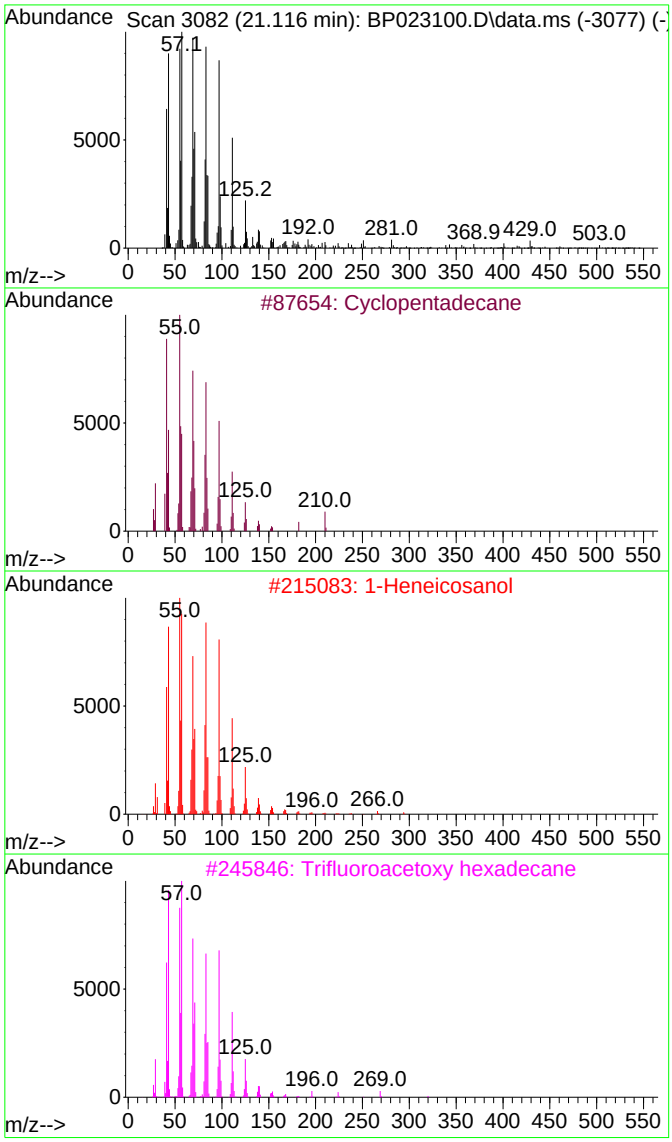
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

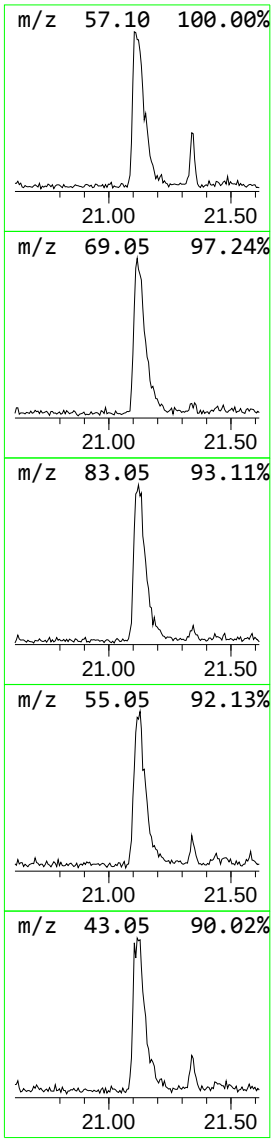
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.116 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	3.08 ng/ul	282489	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023100.D
Acq On : 14 Nov 2024 09:38
Operator : RC/JU
Sample : P4724-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9F1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Benzophenone	15.581	8.9	ng/ul	472294	3	14.187	1062190	20.0
n-Hexadecanoic ...	17.934	6.8	ng/ul	501541	4	16.998	1466920	20.0
(DEL) Alkane: C...	21.116	3.1	ng/ul	282489	5	21.433	1834900	20.0