LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023724.D
Acq On : 24 Jan 2025 21:22
Operator : RC/JU
Sample : Q1147-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8C9

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-BP012225.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	44	rVB	147171	180262	1.34%	0.125%
2	3.705	101	105	126	rBV	1383743	2065633	15.36%	1.437%
3	4.040	158	162	167	rVB	31893	45204	0.34%	0.031%
4	4.128	175	177	183	rVB7	13119	18355	0.14%	0.013%
5	4.940	310	315	321	rVB2	36750	57938	0.43%	0.040%
6	6.952	650	657	674	rBV	2297850	3493033	25.98%	2.430%
7	7.122	679	686	695	rVV	1903154	2847095	21.18%	1.981%
8	7.322	713	720	735	rBV	2273602	3378330	25.13%	2.350%
9	7.787	791	799	806	rBV	1858943	3024178	22.49%	2.104%
10	7.851	806	810	820	rVB2	43947	77428	0.58%	0.054%
11	8.475	909	916	932	rBV	2681550	4262585	31.71%	2.966%
12	8.934	986	994	1008	rBV	2082114	3314658	24.66%	2.306%
13	9.104	1018	1023	1029	rVB3	35308	50823	0.38%	0.035%
14	9.393	1065	1072	1078	rBV2	41776	70624	0.53%	0.049%
15	9.493	1081	1089	1098	rBV	262941	407009	3.03%	0.283%
16	9.651	1104	1116	1131	rBV	1465237	2369842	17.63%	1.649%
17	9.887	1149	1156	1160	rVB10	6979	17006	0.13%	0.012%
18	10.187	1199	1207	1216	rBV	2635791	4220548	31.39%	2.936%
19	10.357	1232	1236	1242	rVB9	11169	19274	0.14%	0.013%
20	10.569	1264	1272	1283	rBV	2664167	4498171	33.46%	3.129%
21	10.698	1283	1294	1317	rBV	2602103	4407036	32.78%	3.066%
22	11.040	1346	1352	1358	rBV10	13448	26988	0.20%	0.019%
23	11.104	1358	1363	1369	rVB	113557	169610	1.26%	0.118%
24	11.345	1401	1404	1412	rVB9	7406	14876	0.11%	0.010%
25	11.998	1508	1515	1522	rBV10	11095	23478	0.17%	0.016%
26	12.063	1522	1526	1531	rVV4	8239	14262	0.11%	0.010%
27	12.157	1537	1542	1550	rVB	51614	85348	0.63%	0.059%
28	13.022	1684	1689	1695	rVB9	10539	16928	0.13%	0.012%
29	13.192	1712	1718	1724	rBV9	7339	16387	0.12%	0.011%
30	13.251	1724	1728	1734	rVB4	16137	21392	0.16%	0.015%
31	13.816	1813	1824	1838	rBV	4582867	6764742	50.32%	4.706%
32	14.104	1861	1873	1883	rBV	6131558	8645779	64.31%	6.015%
33	14.333	1908	1912	1915	rBV3	10818	14548	0.11%	0.010%
34	14.416	1917	1926	1934	rVV	4471608	6254341	46.52%	4.351%
35	14.481	1936	1937	1944	rVB7	11371	15299	0.11%	0.011%
36	14.598	1950	1957	1974	rBV	2160155	3090336	22.99%	2.150%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023724.D
Acq On : 24 Jan 2025 21:22
Operator : RC/JU
Sample : Q1147-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8C9

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-BP012225.MA.M
Title : SVOA CALIBRATION

37	14.833	1992	1997	2003	rVB10	14839	22350	0.17%	0.016%
38	15.245	2063	2067	2073	rBV4	23761	37915	0.28%	0.026%
39	15.416	2090	2096	2108	rBV	7260766	10728641	79.80%	7.464%
40	15.528	2109	2115	2131	rVV	1317879	1895823	14.10%	1.319%
41	15.663	2134	2138	2144	rVB	32563	51183	0.38%	0.036%
42	15.792	2153	2160	2168	rBV	2762312	4054380	30.16%	2.821%
43	15.998	2191	2195	2200	rVB8	10860	17399	0.13%	0.012%
44	16.369	2250	2258	2267	rBV	356194	505541	3.76%	0.352%
45	16.892	2343	2347	2351	rBV5	10075	16086	0.12%	0.011%
46	16.992	2359	2364	2371	rVB	27388	44739	0.33%	0.031%
47	17.163	2389	2393	2396	rBV4	24558	29268	0.22%	0.020%
48	17.216	2396	2402	2412	rVV	5549249	7371355	54.83%	5.128%
49	17.316	2412	2419	2431	rVV	8775220	11594904	86.25%	8.067%
50	17.404	2431	2434	2439	rVB7	21074	33798	0.25%	0.024%
51	17.627	2469	2472	2477	rVB5	24504	29441	0.22%	0.020%
52	17.927	2519	2523	2529	rBV7	13288	23608	0.18%	0.016%
53	18.163	2557	2563	2572	rBV	673282	1038776	7.73%	0.723%
54	18.474	2613	2616	2620	rBV5	26268	40654	0.30%	0.028%
55	18.621	2636	2641	2646	rBV4	75257	128293	0.95%	0.089%
56	18.904	2687	2689	2692	rVB3	21551	17040	0.13%	0.012%
57	19.033	2706	2711	2722	rVB	132714	270863	2.01%	0.188%
58	19.239	2742	2746	2752	rBV3	89601	133575	0.99%	0.093%
59	19.310	2754	2758	2763	rBV	89038	138297	1.03%	0.096%
60	19.492	2784	2789	2796	rBV	185292	311350	2.32%	0.217%
61	19.692	2817	2823	2829	rBV	10285432	13444122	100.00%	9.353%
62	20.421	2944	2947	2954	rVB3	153769	187060	1.39%	0.130%
63	21.351	3101	3105	3120	rBV2	400275	786535	5.85%	0.547%
64	21.668	3153	3159	3168	rBV	4845521	7631714	56.77%	5.309%
65	24.821	3686	3695	3715	rVB	4616079	11564667	86.02%	8.046%
66	25.062	3727	3736	3756	rVB2	2623992	7590116	56.46%	5.280%

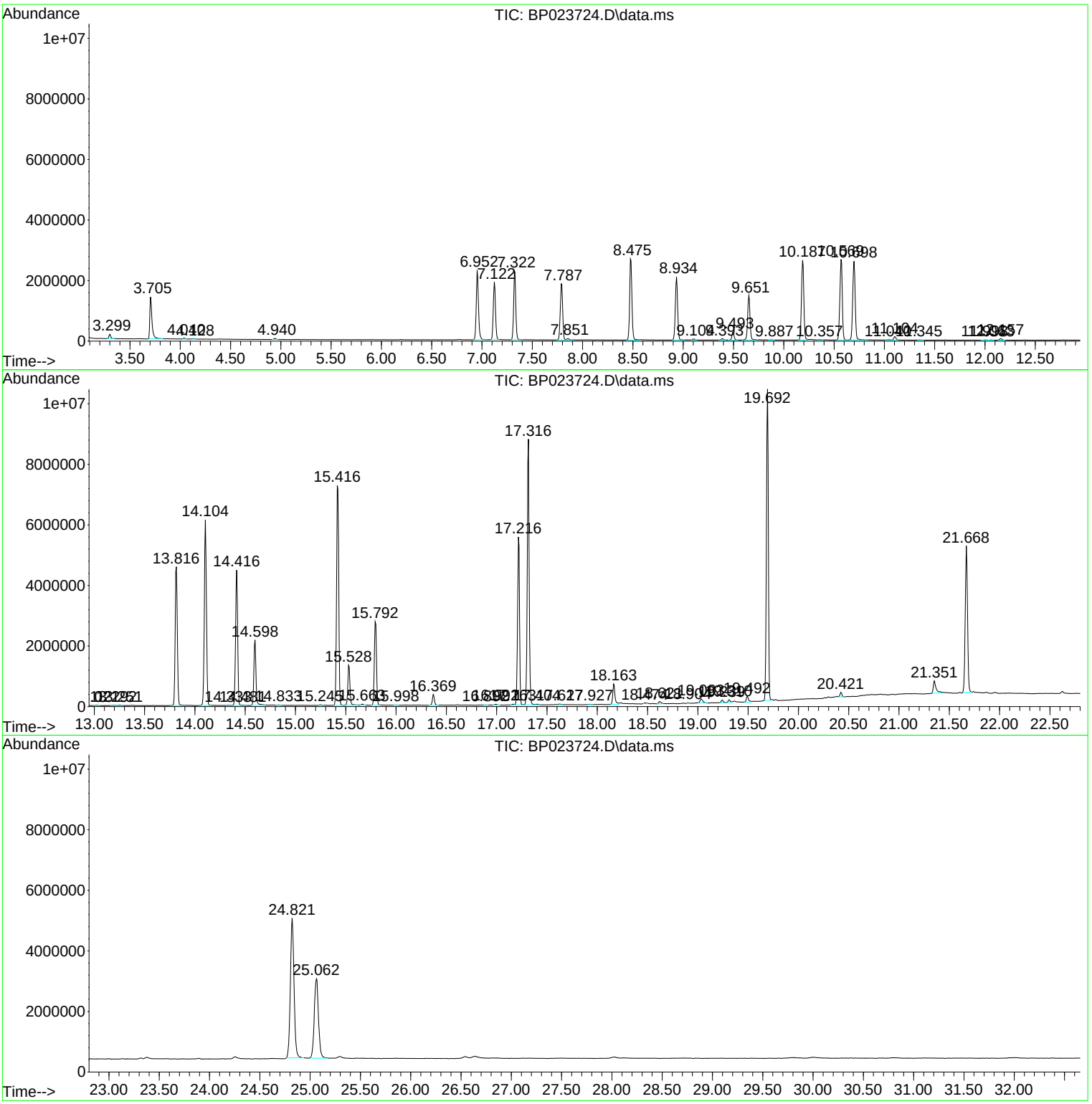
Sum of corrected areas: 143738839

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023724.D
Acq On : 24 Jan 2025 21:22
Operator : RC/JU
Sample : Q1147-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8C9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.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\BP012425\
Data File : BP023724.D
Acq On : 24 Jan 2025 21:22
Operator : RC/JU
Sample : Q1147-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8C9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

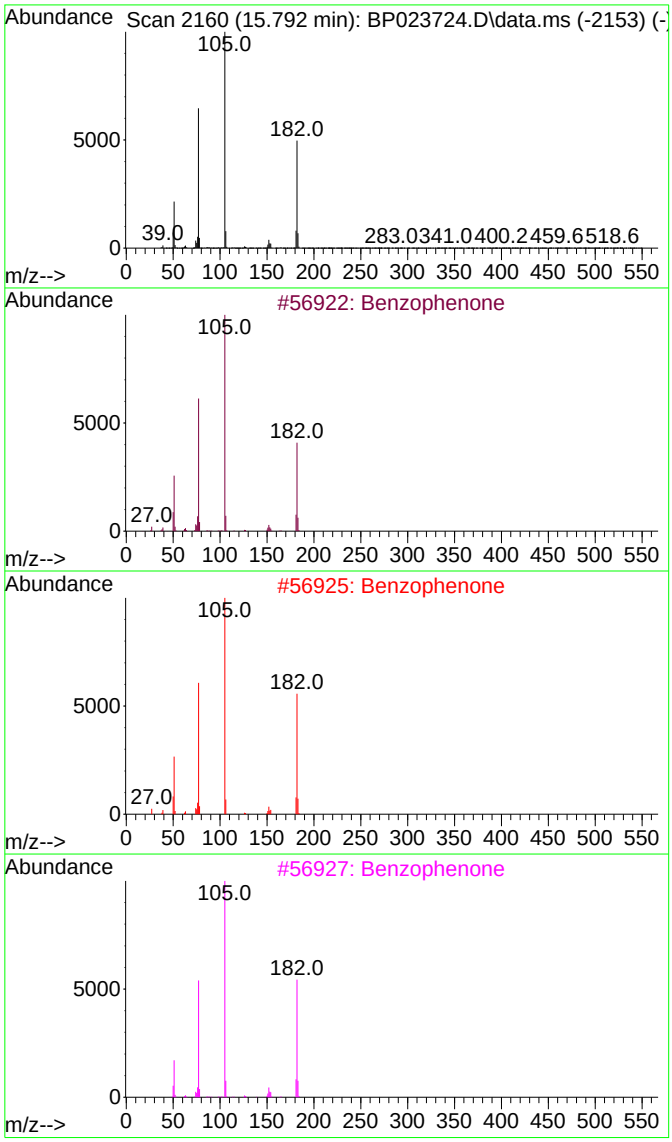
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

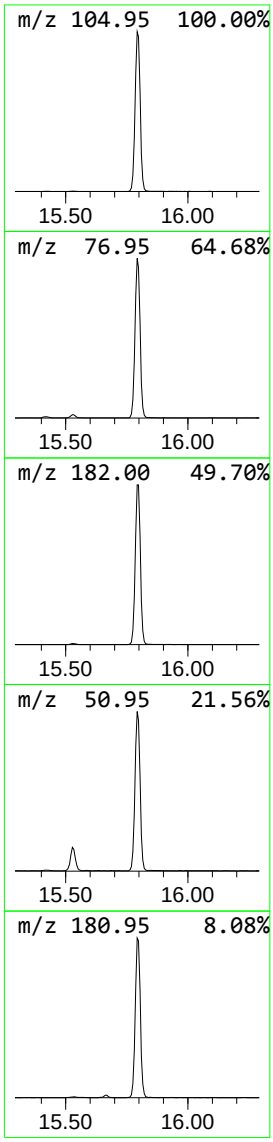
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	12.97 ng/ul	4054380	Acenaphthene-d10	14.416

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	96
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023724.D
Acq On : 24 Jan 2025 21:22
Operator : RC/JU
Sample : Q1147-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8C9

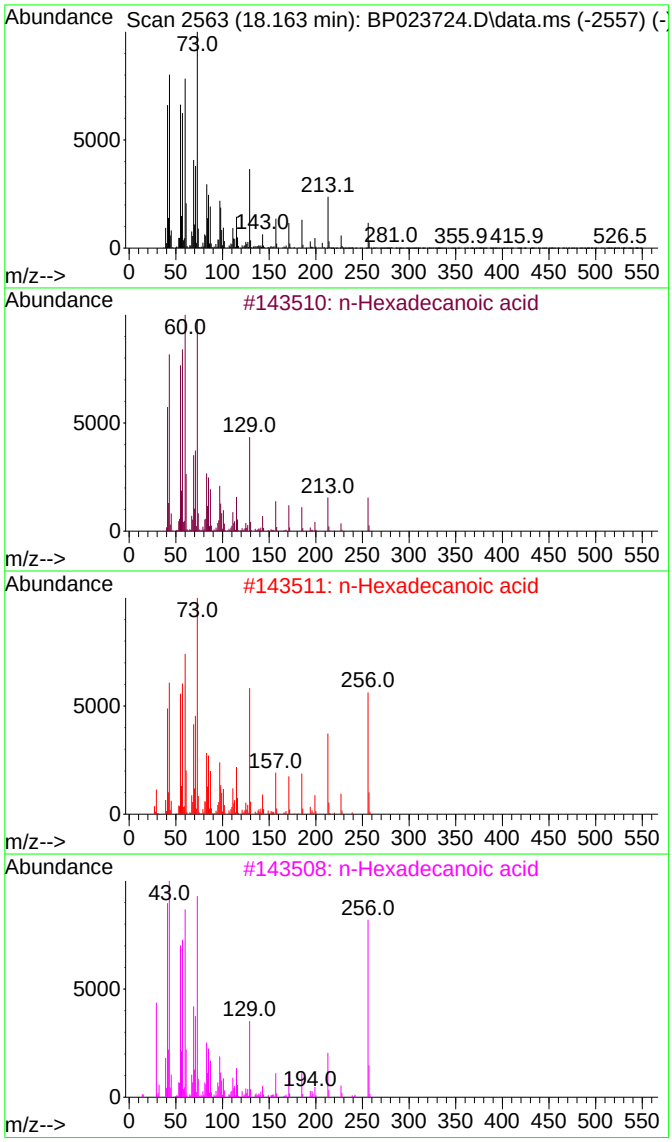
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

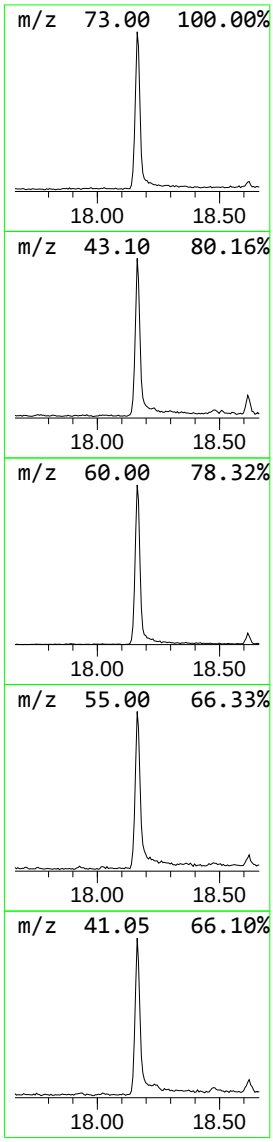
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.82 ng/ul	1038780	Phenanthrene-d10	17.216

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023724.D
Acq On : 24 Jan 2025 21:22
Operator : RC/JU
Sample : Q1147-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8C9

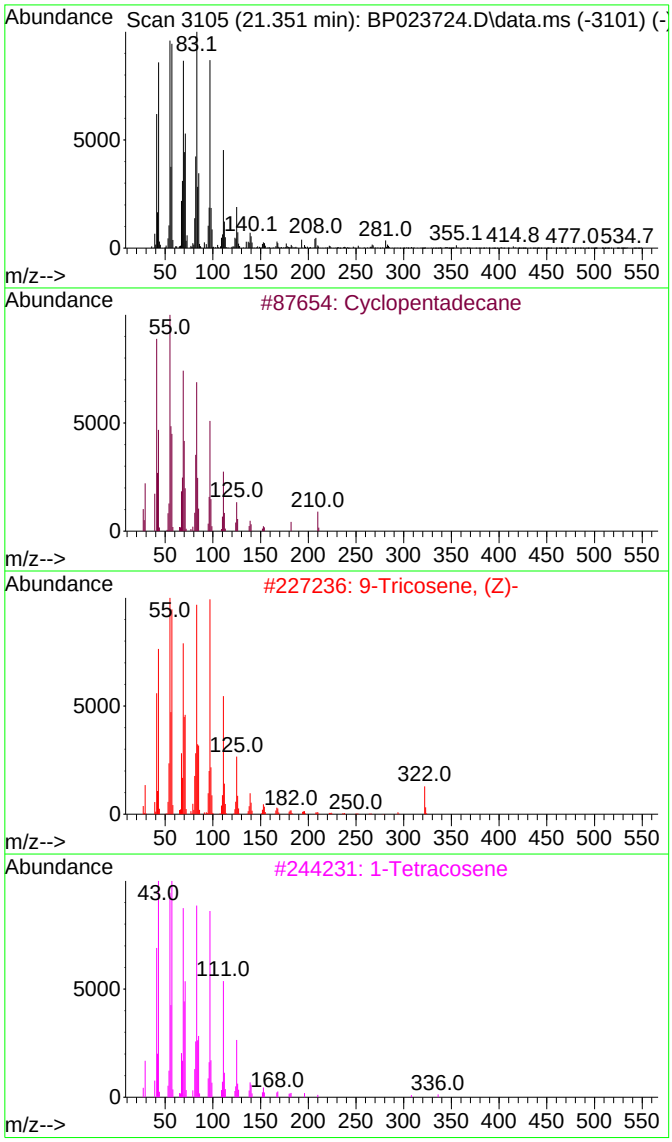
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION

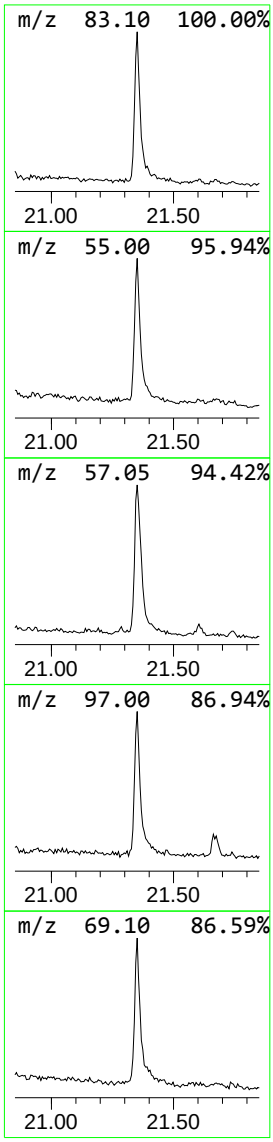
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.351 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	2.06 ng/ul	786535	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012425\
Data File : BP023724.D
Acq On : 24 Jan 2025 21:22
Operator : RC/JU
Sample : Q1147-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8C9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.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	15.792	13.0	ng/ul	4054380	3	14.416	6254340	20.0
n-Hexadecanoic ...	18.163	2.8	ng/ul	1038780	4	17.216	7371360	20.0
(DEL) Alkane: C...	21.351	2.1	ng/ul	786535	5	21.668	7631710	20.0