LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : YE8F6

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-BP011425.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	44	rVB	72214	91459	1.18%	0.112%
2	3.722	103	108	125	rBV	859577	1307126	16.84%	1.606%
3	4.052	160	164	169	rVB	44784	60330	0.78%	0.074%
4	4.140	177	179	188	rVB9	10428	15210	0.20%	0.019%
5	4.405	221	224	229	rVB6	9296	15384	0.20%	0.019%
6	4.958	312	318	323	rBV2	28470	46914	0.60%	0.058%
7	5.528	412	415	423	rVB4	10654	20502	0.26%	0.025%
8	6.205	526	530	535	rVB5	8924	16929	0.22%	0.021%
9	6.381	555	560	566	rBV5	8429	23184	0.30%	0.028%
10	6.963	652	659	672	rBV	1273299	1968931	25.37%	2.419%
11	7.134	682	688	697	rVB	1011649	1549174	19.96%	1.903%
12	7.340	715	723	733	rBV	1171555	1791707	23.08%	2.201%
13	7.805	795	802	809	rBV	2284185	3455992	44.53%	4.246%
14	7.869	809	813	821	rVB4	23632	38376	0.49%	0.047%
15	8.205	868	870	878	rVB4	7161	13777	0.18%	0.017%
16	8.487	910	918	933	rBV	1356591	2154467	27.76%	2.647%
17	8.946	988	996	1006	rBV	1041172	1656509	21.34%	2.035%
18	9.116	1021	1025	1030	rVB4	17488	25399	0.33%	0.031%
19	9.399	1068	1073	1078	rVB	40856	63001	0.81%	0.077%
20	9.504	1083	1091	1098	rBV	106874	172959	2.23%	0.212%
21	9.663	1109	1118	1125	rBV	625410	974503	12.56%	1.197%
22	10.204	1197	1210	1219	rBV	1211085	2021160	26.04%	2.483%
23	10.363	1234	1237	1244	rVB9	7193	12995	0.17%	0.016%
24	10.587	1266	1275	1286	rBV	2901075	4587358	59.10%	5.636%
25	10.704	1286	1295	1309	rBV	1348592	2126271	27.40%	2.612%
26	11.116	1358	1365	1373	rVB	40258	73509	0.95%	0.090%
27	11.234	1380	1385	1392	rBV4	9066	19081	0.25%	0.023%
28	11.357	1402	1406	1411	rVB6	7515	11154	0.14%	0.014%
29	11.528	1431	1435	1440	rBV8	4615	8970	0.12%	0.011%
30	12.016	1513	1518	1523	rBV7	10827	18507	0.24%	0.023%
31	12.075	1523	1528	1531	rVB4	8691	9997	0.13%	0.012%
32	12.175	1537	1545	1551	rBV2	20720	36242	0.47%	0.045%
33	12.322	1568	1570	1576	rVV7	7614	12769	0.16%	0.016%
34	12.928	1669	1673	1678	rVV7	6202	9425	0.12%	0.012%
35	13.034	1688	1691	1697	rVB8	5350	9188	0.12%	0.011%
36	13.269	1727	1731	1737	rBV3	26277	35042	0.45%	0.043%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8F6

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-BP011425.MA.M
Title : SVOA CALIBRATION

37	13.404	1750	1754	1759	rVB2	13105	21527	0.28%	0.026%
38	13.610	1783	1789	1795	rVB10	3481	8059	0.10%	0.010%
39	13.840	1819	1828	1842	rBV	1947942	2842421	36.62%	3.492%
40	13.945	1842	1846	1849	rVV5	4822	9113	0.12%	0.011%
41	14.122	1864	1876	1888	rBV	2561812	3707702	47.77%	4.555%
42	14.351	1911	1915	1921	rVB5	11160	16462	0.21%	0.020%
43	14.434	1921	1929	1943	rBV	3766824	5401781	69.60%	6.636%
44	14.622	1954	1961	1976	rBV	479159	766832	9.88%	0.942%
45	14.857	1996	2001	2005	rVB8	8851	11686	0.15%	0.014%
46	14.987	2018	2023	2029	rVB	16456	29389	0.38%	0.036%
47	15.269	2067	2071	2075	rBV	17337	21814	0.28%	0.027%
48	15.439	2093	2100	2110	rBV	2636989	4411720	56.84%	5.420%
49	15.545	2112	2118	2128	rVV	100516	166228	2.14%	0.204%
50	15.681	2137	2141	2146	rVB6	13169	23068	0.30%	0.028%
51	15.810	2157	2163	2174	rBV	1384619	1918238	24.72%	2.357%
52	16.234	2232	2235	2238	rBV5	5072	8506	0.11%	0.010%
53	16.386	2256	2261	2267	rVB	106915	161983	2.09%	0.199%
54	16.622	2297	2301	2306	rBV7	17711	24014	0.31%	0.030%
55	16.916	2347	2351	2353	rBV5	6429	8668	0.11%	0.011%
56	17.010	2362	2367	2376	rVB	22280	34337	0.44%	0.042%
57	17.239	2398	2406	2414	rBV	4754668	5953728	76.71%	7.314%
58	17.328	2414	2421	2432	rVB	3583315	4424672	57.01%	5.436%
59	17.933	2522	2524	2530	rVB6	13547	15687	0.20%	0.019%
60	18.045	2538	2543	2549	rBV5	39486	73607	0.95%	0.090%
61	18.104	2549	2553	2559	rBV2	139157	201524	2.60%	0.248%
62	18.169	2559	2564	2573	rBV	417806	631904	8.14%	0.776%
63	18.480	2612	2617	2625	rBV7	58211	127922	1.65%	0.157%
64	18.628	2638	2642	2648	rBV7	28565	57337	0.74%	0.070%
65	19.045	2708	2713	2717	rBV3	65159	118507	1.53%	0.146%
66	19.245	2743	2747	2752	rBV4	36253	47371	0.61%	0.058%
67	19.339	2756	2763	2764	rBV2	74815	124319	1.60%	0.153%
68	19.369	2764	2768	2781	rVV2	392991	761893	9.82%	0.936%
69	19.486	2785	2788	2797	rVV2	173339	258773	3.33%	0.318%
70	19.686	2817	2822	2830	rBV2	3470360	4947815	63.75%	6.079%
71	21.339	3099	3103	3110	rBV5	133662	301554	3.89%	0.370%
72	21.663	3151	3158	3167	rBV	4407295	7040770	90.72%	8.650%
73	23.304	3431	3437	3444	rBV	552599	1202968	15.50%	1.478%
74	24.815	3686	3694	3709	rVB	1235075	3298814	42.50%	4.053%
75	25.045	3724	3733	3749	rVB	2850753	7761385	100.00%	9.535%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8F6

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Title : SVOA CALIBRATION

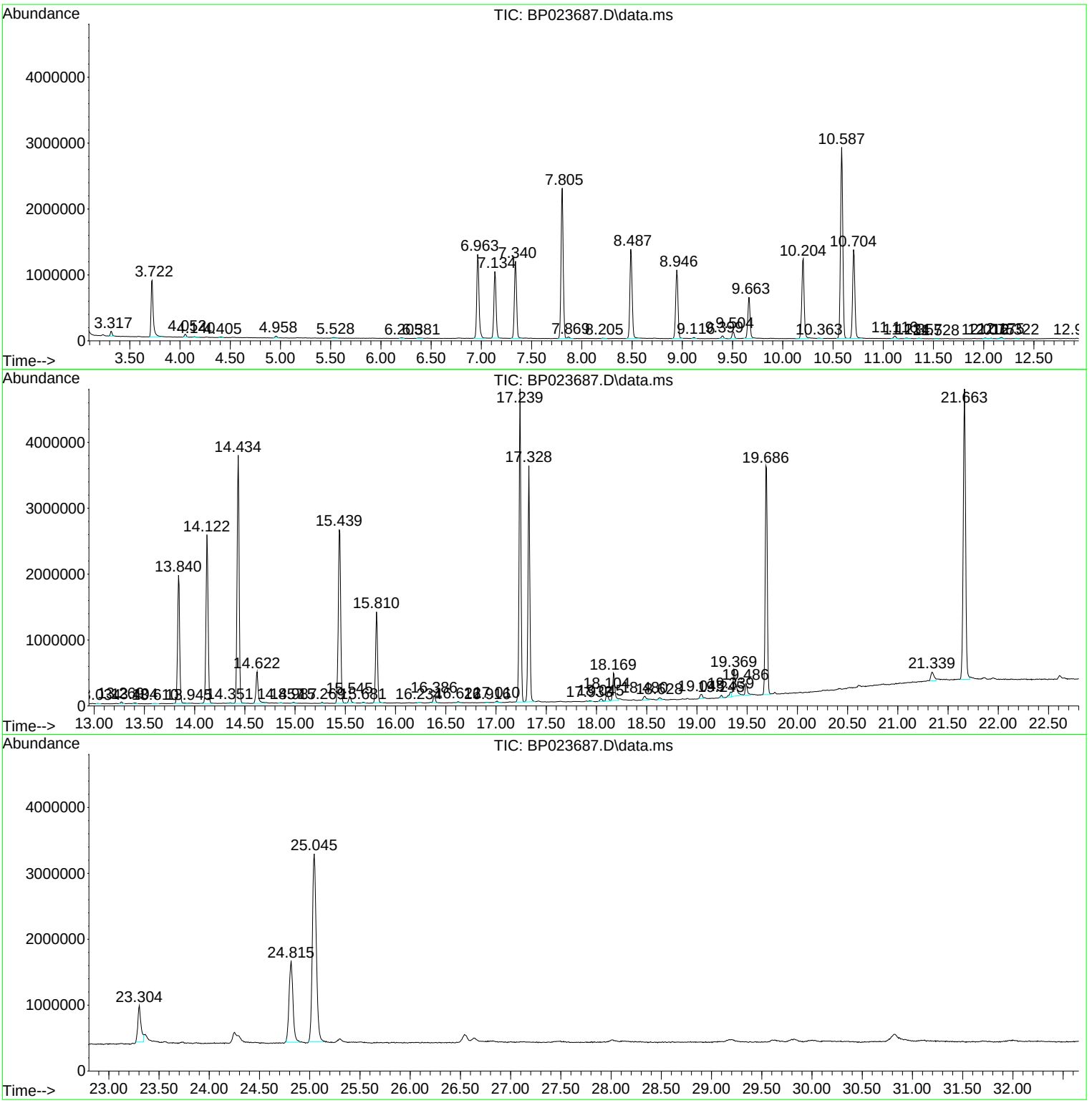
Sum of corrected areas: 81397599

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8F6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8F6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

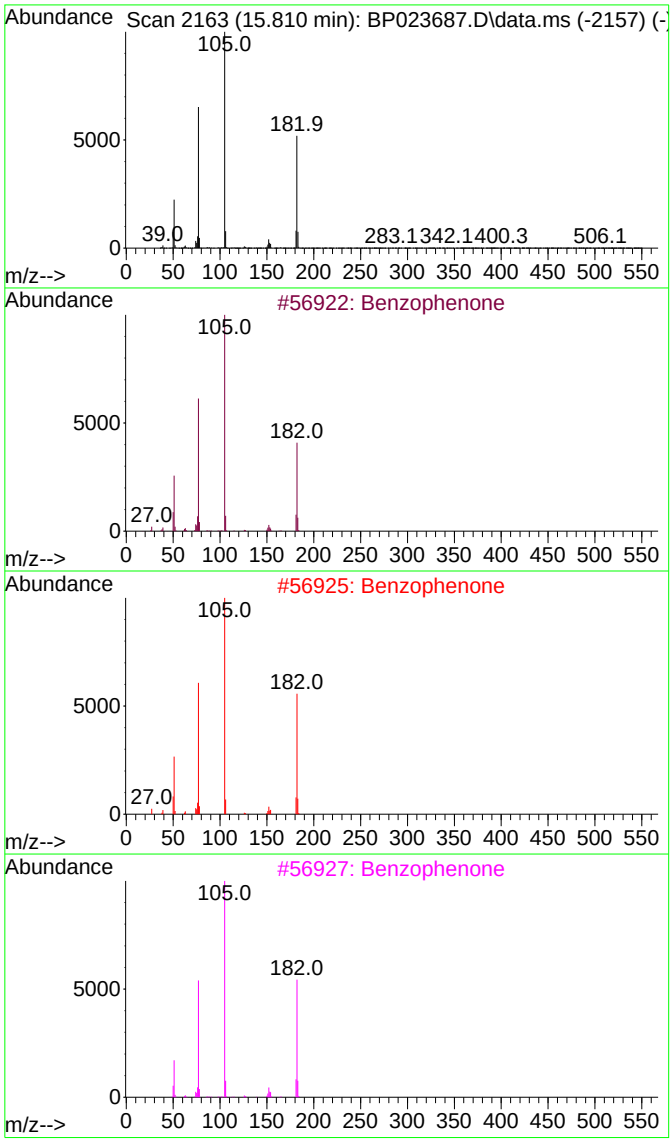
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

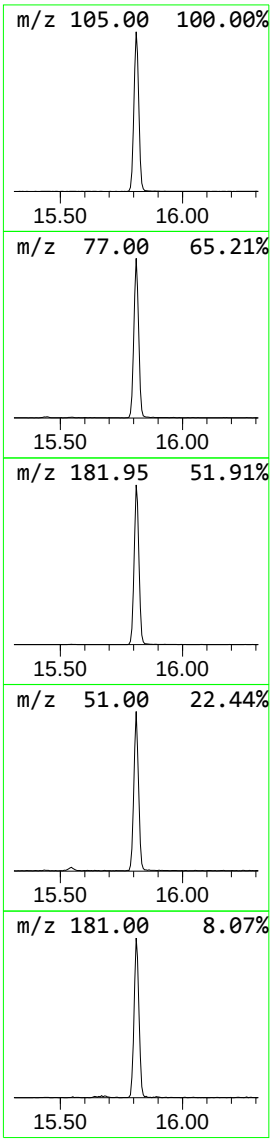
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	7.10 ng/ul	1918240	Acenaphthene-d10	14.434

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	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8F6

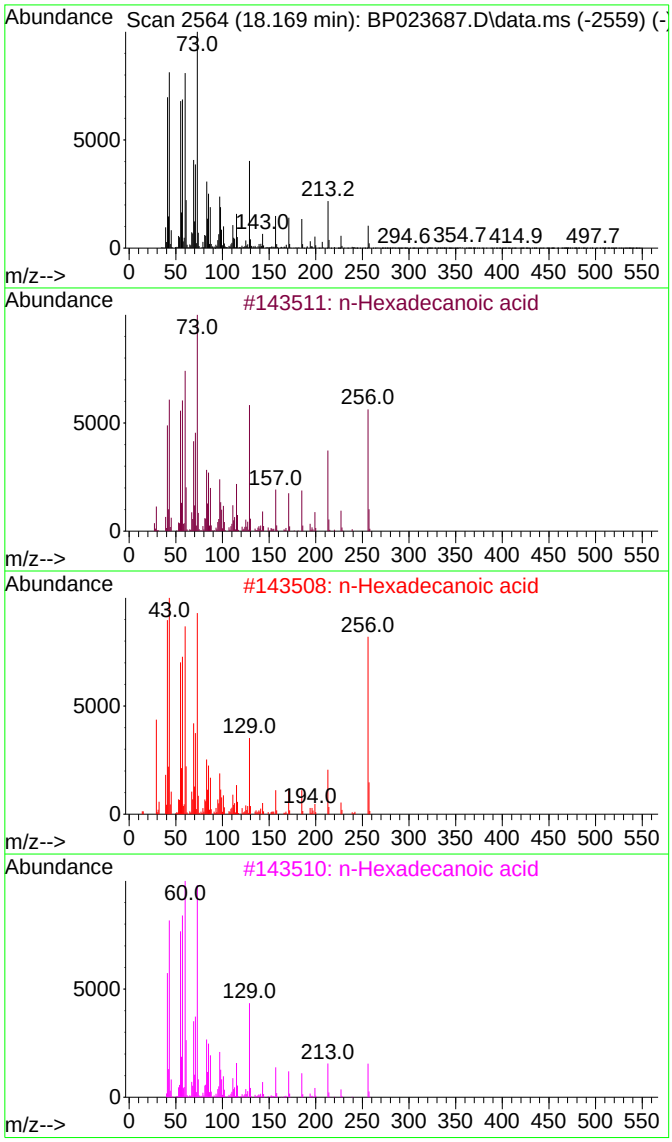
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

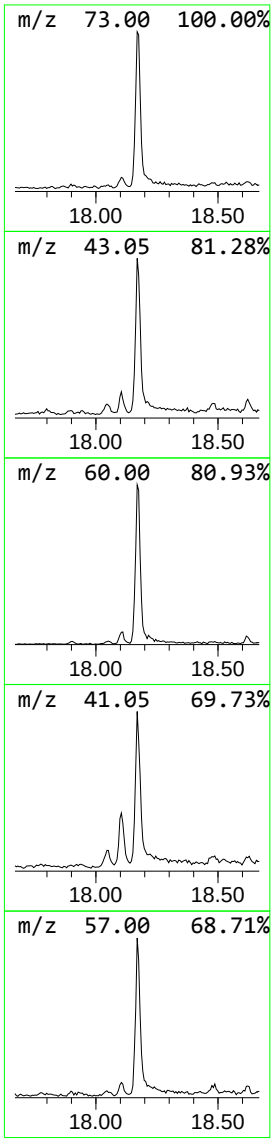
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.12 ng/ul	631904	Phenanthrene-d10	17.239

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	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8F6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

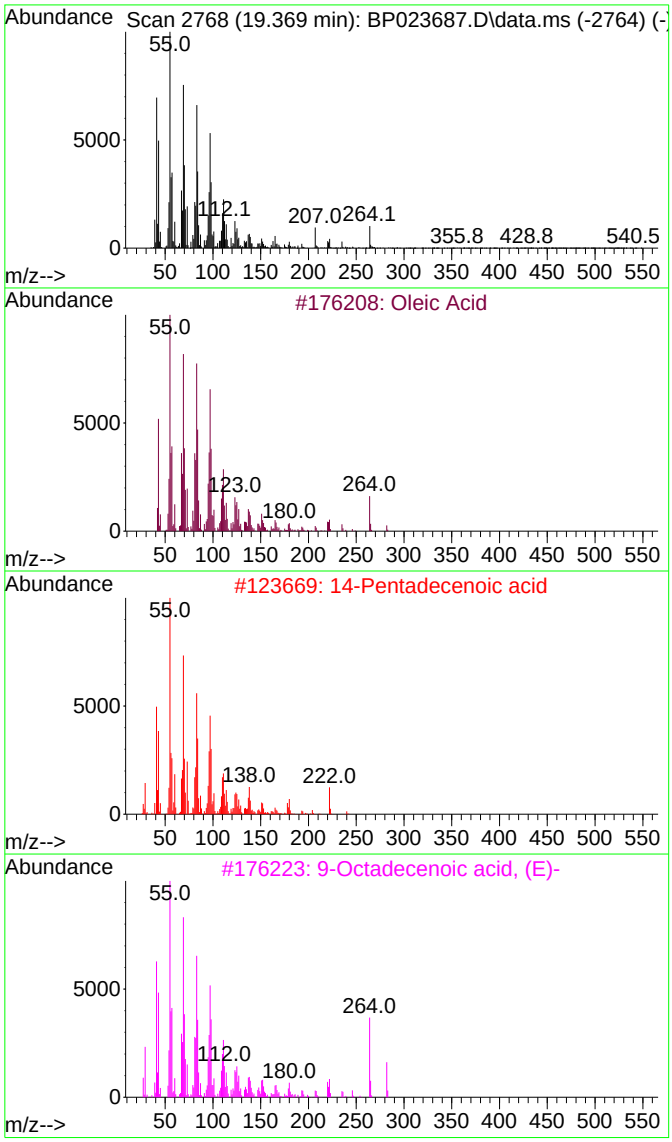
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

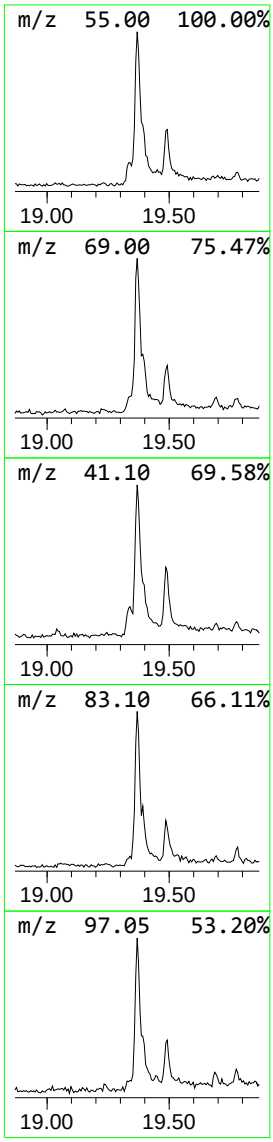
****

Peak Number 3 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	2.56 ng/ul	761893	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	87
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
4	Octyl cis-vaccenate	394	C26H50O2	180252-12-4	81
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8F6

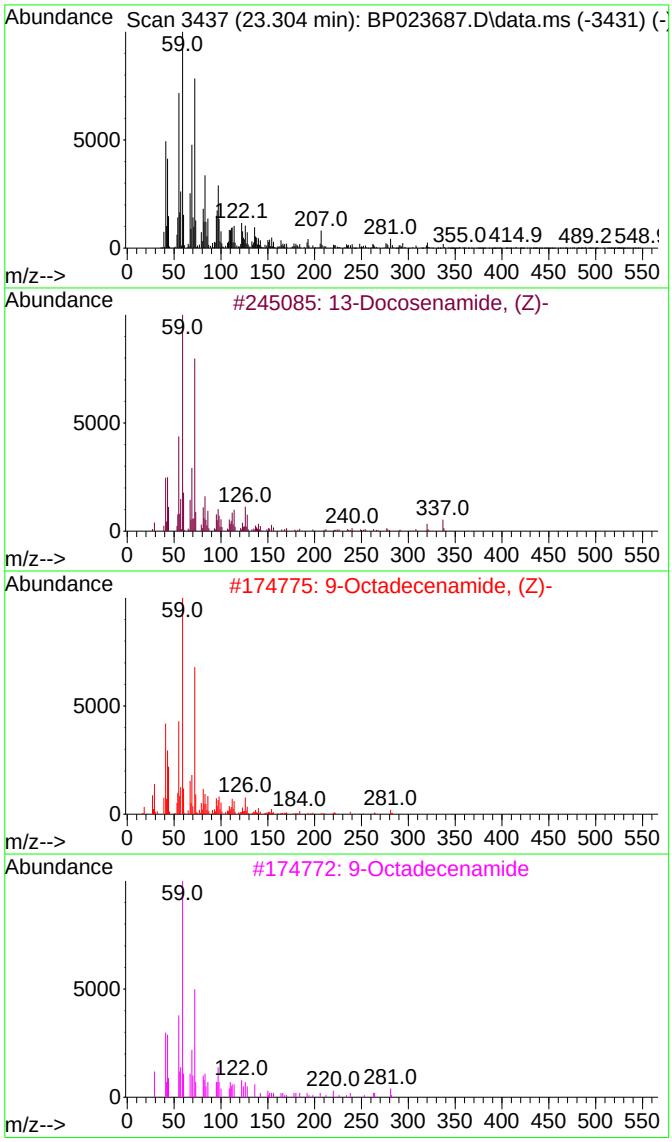
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

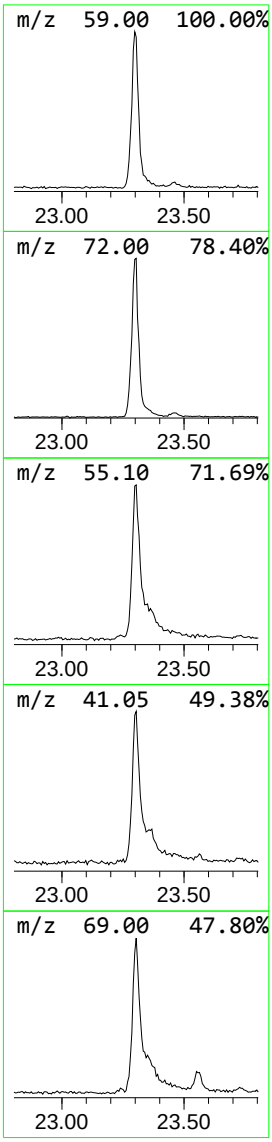
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.304	3.42 ng/ul	1202970	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	84
3	9-Octadecenamide	281	C18H35NO	003322-62-1	81
4	Palmitoleamide	253	C16H31NO	106010-22-4	74
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023687.D
Acq On : 21 Jan 2025 17:28
Operator : RC/JU
Sample : Q1108-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE8F6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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	15.810	7.1	ng/ul	1918240	3	14.434	5401780	20.0
n-Hexadecanoic ...	18.169	2.1	ng/ul	631904	4	17.239	5953730	20.0
Oleic Acid	19.369	2.6	ng/ul	761893	4	17.239	5953730	20.0
13-Docosenamide...	23.304	3.4	ng/ul	1202970	5	21.663	7040770	20.0