LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014150.D
Acq On : 20 Mar 2023 20:44
Operator : CG/JU
Sample : 01927-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ6

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	46	rVB	28777	40039	1.17%	0.090%
2	3.917	121	124	126	rBV4	4247	5243	0.15%	0.012%
3	3.952	128	130	135	rVB4	9013	11877	0.35%	0.027%
4	4.023	140	142	146	rBV5	3226	3904	0.11%	0.009%
5	4.076	147	151	156	rVB	16904	26640	0.78%	0.060%
6	4.176	165	168	173	rBV	10752	15366	0.45%	0.035%
7	4.281	184	186	192	rVB6	6399	7901	0.23%	0.018%
8	4.558	231	233	239	rVB7	4828	6411	0.19%	0.014%
9	5.111	322	327	335	rBV2	18941	38516	1.12%	0.087%
10	5.234	342	348	350	rBV6	2882	4671	0.14%	0.010%
11	6.422	544	550	558	rVB6	4705	11912	0.35%	0.027%
12	7.158	670	675	677	rBV6	2380	4079	0.12%	0.009%
13	7.211	677	684	697	rVV	448981	770204	22.47%	1.730%
14	7.375	705	712	723	rBV	374633	600910	17.53%	1.350%
15	7.581	739	747	756	rBV	480240	790369	23.06%	1.776%
16	7.652	756	759	765	rVB7	7175	12441	0.36%	0.028%
17	7.875	790	797	802	rBV8	3116	5252	0.15%	0.012%
18	8.052	820	827	835	rBV	700398	1101735	32.14%	2.475%
19	8.764	941	948	964	rBV	490065	859759	25.08%	1.932%
20	8.887	964	969	984	rVB	42700	77664	2.27%	0.174%
21	9.169	1009	1017	1018	rBV8	3358	6071	0.18%	0.014%
22	9.228	1020	1027	1039	rVV	463878	802858	23.42%	1.804%
23	9.611	1085	1092	1098	rVB2	12513	20022	0.58%	0.045%
24	9.952	1142	1150	1159	rBV	409373	711625	20.76%	1.599%
25	10.316	1206	1212	1216	rBV8	4546	8311	0.24%	0.019%
26	10.493	1235	1242	1264	rBV	552975	1062161	30.99%	2.386%
27	10.875	1299	1307	1318	rBV	1006330	1659943	48.43%	3.729%
28	11.016	1324	1331	1351	rBV	271480	591841	17.27%	1.330%
29	11.305	1377	1380	1387	rVB9	2237	3961	0.12%	0.009%
30	11.705	1443	1448	1450	rBV6	2628	4832	0.14%	0.011%
31	12.099	1513	1515	1522	rVB8	5173	8590	0.25%	0.019%
32	12.269	1541	1544	1550	rVB8	3008	4369	0.13%	0.010%
33	12.399	1562	1566	1571	rVB7	4655	8152	0.24%	0.018%
34	12.457	1571	1576	1581	rBV4	10911	17896	0.52%	0.040%
35	12.799	1631	1634	1640	rBV8	1726	3577	0.10%	0.008%
36	13.287	1714	1717	1721	rBV6	2336	3486	0.10%	0.008%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014150.D
Acq On : 20 Mar 2023 20:44
Operator : CG/JU
Sample : 01927-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCAQ6

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-BP030723.M
Title : SVOA CALIBRATION

37	13.499	1746	1753	1757	rBV6	7805	11368	0.33%	0.026%
38	13.575	1760	1766	1773	rVB2	14532	24246	0.71%	0.054%
39	14.093	1847	1854	1869	rVV	1178099	1722113	50.24%	3.869%
40	14.204	1871	1873	1880	rVB8	6312	9590	0.28%	0.022%
41	14.334	1890	1895	1897	rBV7	2613	4180	0.12%	0.009%
42	14.387	1897	1904	1914	rVV	1335698	1958066	57.13%	4.399%
43	14.563	1931	1934	1941	rVB5	7348	12262	0.36%	0.028%
44	14.693	1949	1956	1966	rBV	1654567	2370320	69.16%	5.325%
45	14.898	1983	1991	2014	rBV	263740	710712	20.74%	1.597%
46	15.110	2023	2027	2038	rVB7	18563	39908	1.16%	0.090%
47	15.463	2081	2087	2091	rBV9	4282	9142	0.27%	0.021%
48	15.510	2091	2095	2102	rVB10	6566	11848	0.35%	0.027%
49	15.687	2118	2125	2132	rBV	1724599	2509890	73.23%	5.639%
50	15.804	2139	2145	2161	rBV	563868	858151	25.04%	1.928%
51	15.928	2161	2166	2170	rVB5	10709	17087	0.50%	0.038%
52	16.051	2180	2187	2200	rVB	445782	643535	18.78%	1.446%
53	16.387	2240	2244	2250	rVB9	5559	11458	0.33%	0.026%
54	16.563	2269	2274	2279	rVV8	5382	12567	0.37%	0.028%
55	16.616	2279	2283	2292	rVB8	10058	20751	0.61%	0.047%
56	16.834	2316	2320	2325	rBV7	12826	25259	0.74%	0.057%
57	16.981	2339	2345	2351	rBV3	17178	28504	0.83%	0.064%
58	17.116	2365	2368	2370	rBV4	4937	6606	0.19%	0.015%
59	17.234	2384	2388	2393	rVB7	5836	10511	0.31%	0.024%
60	17.334	2400	2405	2411	rBV9	19162	37620	1.10%	0.085%
61	17.398	2413	2416	2417	rVV3	9279	8802	0.26%	0.020%
62	17.445	2418	2424	2434	rVB	2039019	2949554	86.06%	6.627%
63	17.545	2435	2441	2449	rVV	1885127	2717640	79.29%	6.106%
64	17.634	2454	2456	2464	rVV8	20548	35583	1.04%	0.080%
65	17.734	2467	2473	2478	rVB6	9523	22388	0.65%	0.050%
66	18.198	2548	2552	2559	rBV8	22480	45174	1.32%	0.101%
67	18.251	2559	2561	2562	rBV2	6465	4290	0.13%	0.010%
68	18.310	2566	2571	2581	rBV	999345	1441821	42.07%	3.239%
69	18.710	2636	2639	2643	rVB3	32836	36265	1.06%	0.081%
70	19.351	2744	2748	2753	rVB6	37280	51426	1.50%	0.116%
71	19.422	2753	2760	2775	rBV	1600711	2423505	70.71%	5.445%
72	19.534	2776	2779	2789	rVV2	278326	446570	13.03%	1.003%
73	19.769	2813	2819	2829	rBV	2594817	3427472	100.00%	7.700%
74	20.745	2982	2985	2989	rBV3	67794	75509	2.20%	0.170%
75	21.198	3058	3062	3073	rBV	906993	1232316	35.95%	2.769%
76	21.528	3113	3118	3131	rVB	2556653	3389783	98.90%	7.616%

LSC Area Percent Report

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Acq On : 20 Mar 2023 20:44
Operator : CG/JU
Sample : 01927-09
Misc :
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Instrument :
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ClientSampleId :
DCAQ6

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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Title : SVOA CALIBRATION

77	23.886	3512	3519	3529	rVB2	1465608	2989960	87.24%	6.718%
78	24.051	3540	3547	3557	rVB2	1360399	2833403	82.67%	6.366%

Sum of corrected areas: 44509743

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014150.D
Acq On : 20 Mar 2023 20:44
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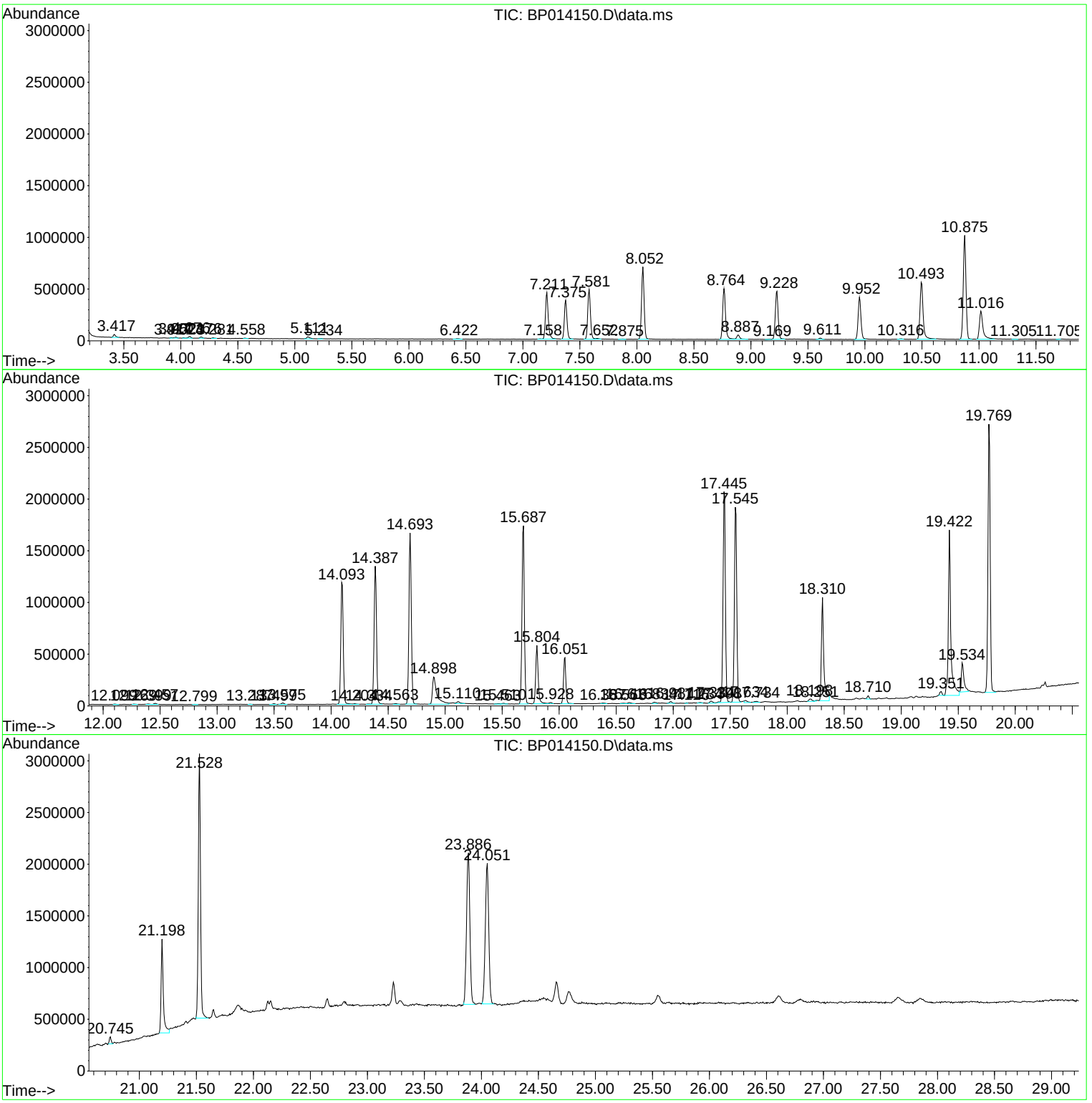
Sample : 01927-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014150.D
Acq On : 20 Mar 2023 20:44
Operator : CG/JU
Sample : 01927-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

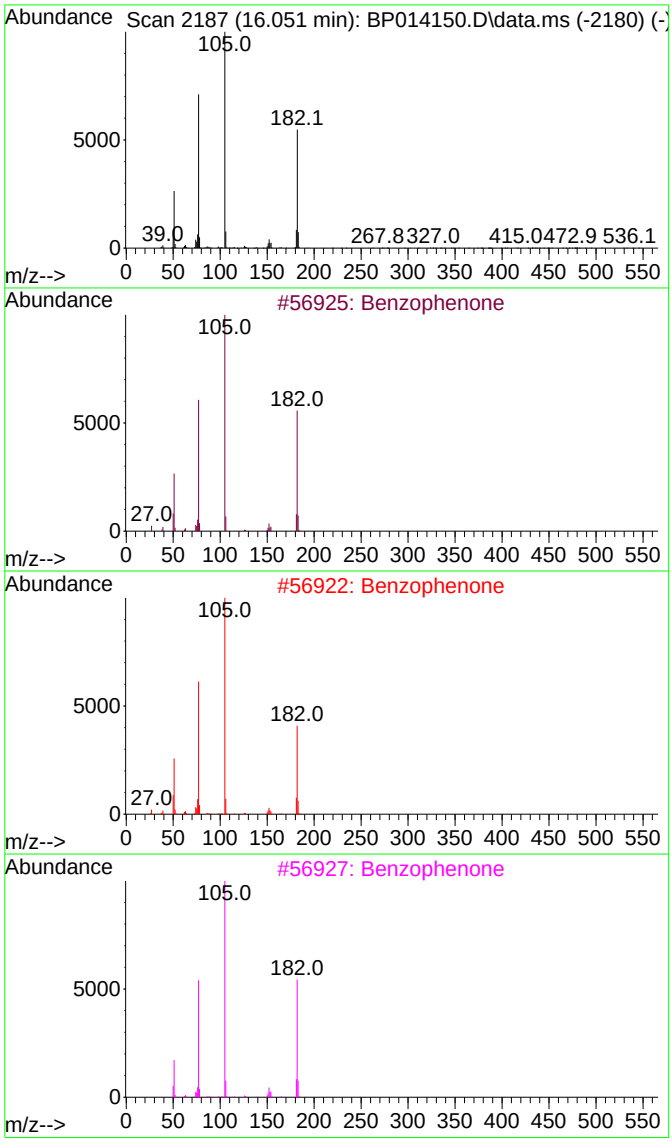
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

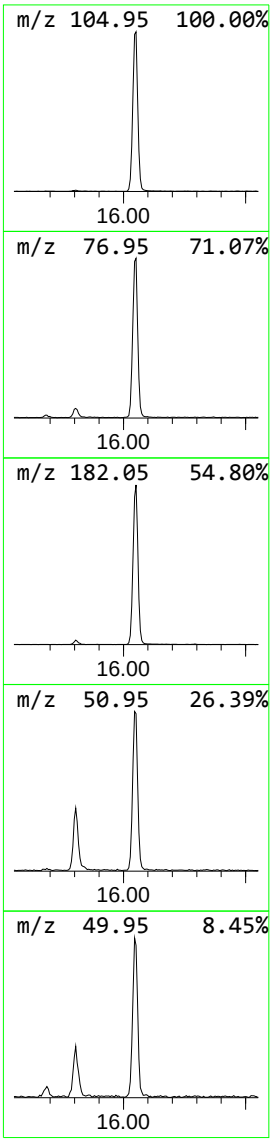
****

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	5.43 ng/ul	643535	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014150.D
Acq On : 20 Mar 2023 20:44
Operator : CG/JU
Sample : 01927-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

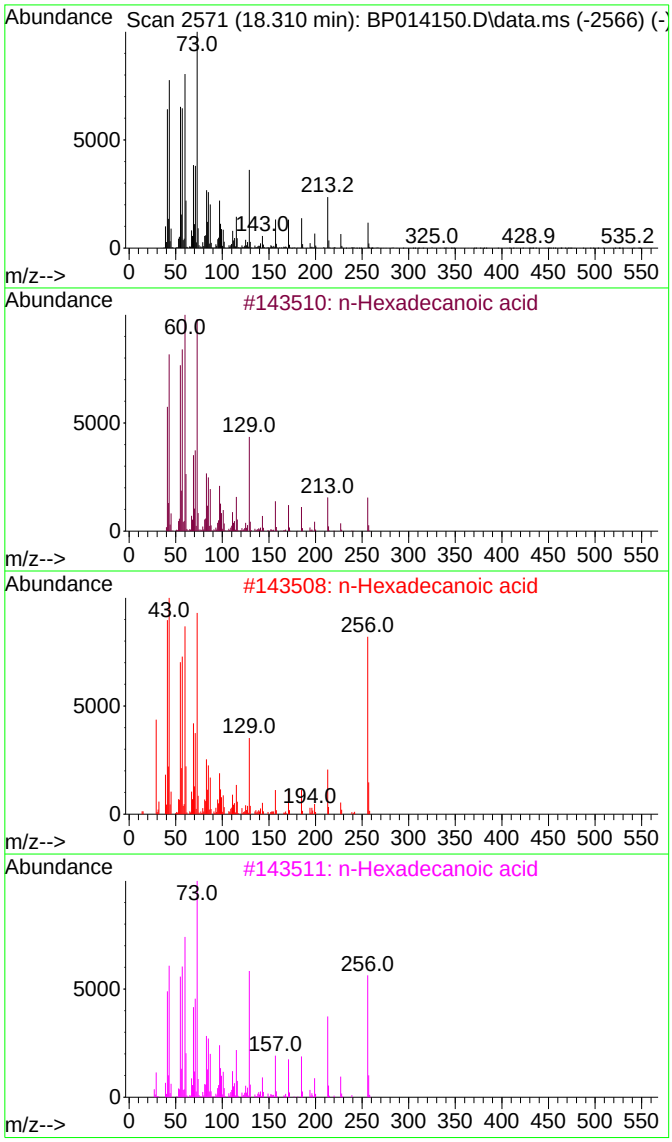
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

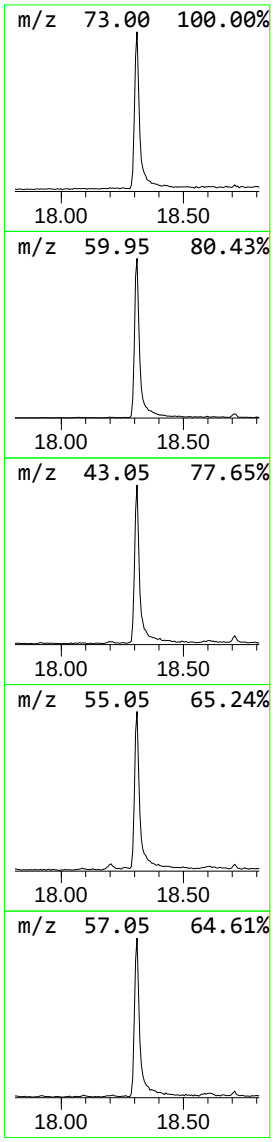
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	9.78 ng/ul	1441820	Phenanthrene-d10	17.445

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014150.D
Acq On : 20 Mar 2023 20:44
Operator : CG/JU
Sample : 01927-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ6

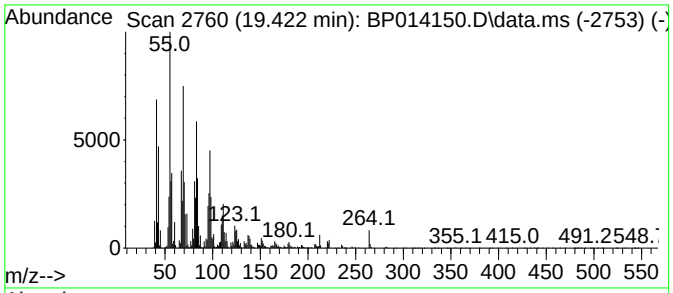
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

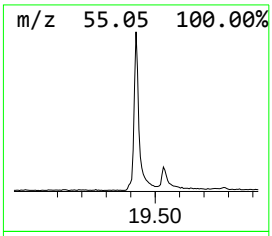
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

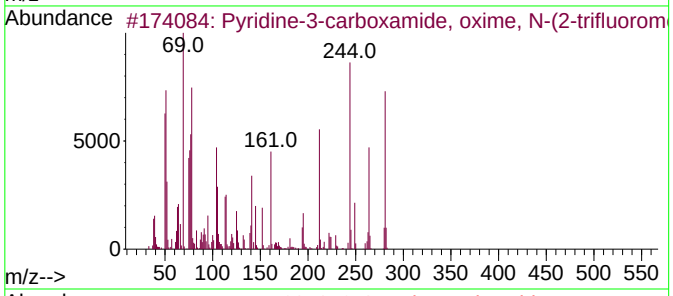
****
Peak Number 3 Pyridine-3-carboxamide, oxi... Concentration Rank 1

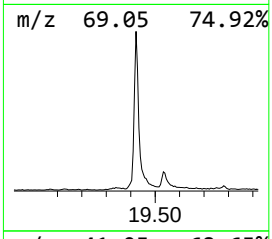
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	16.43 ng/ul	2423510	Phenanthrene-d10	17.445

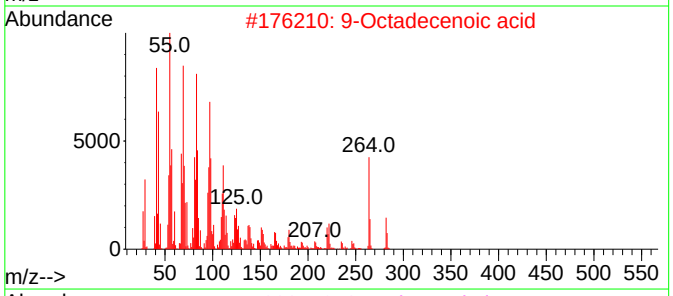
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	92
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
3	2-Undecanol oleate	436	C29H56O2	1000465-66-9	91
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70

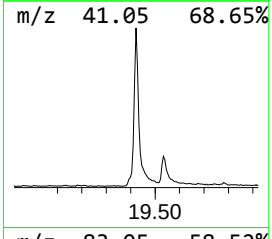


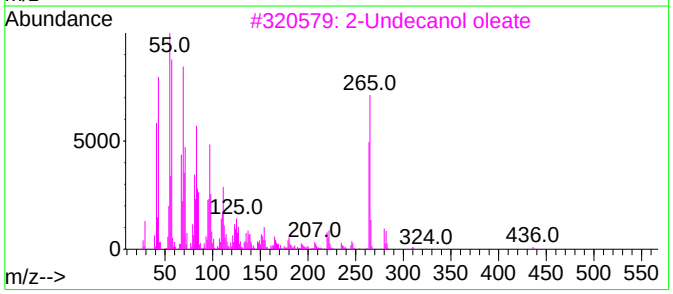


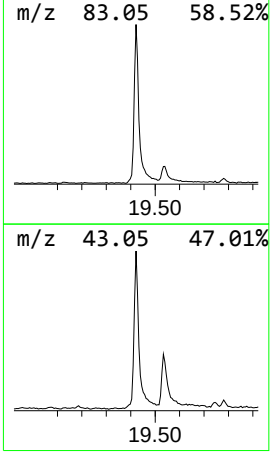












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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

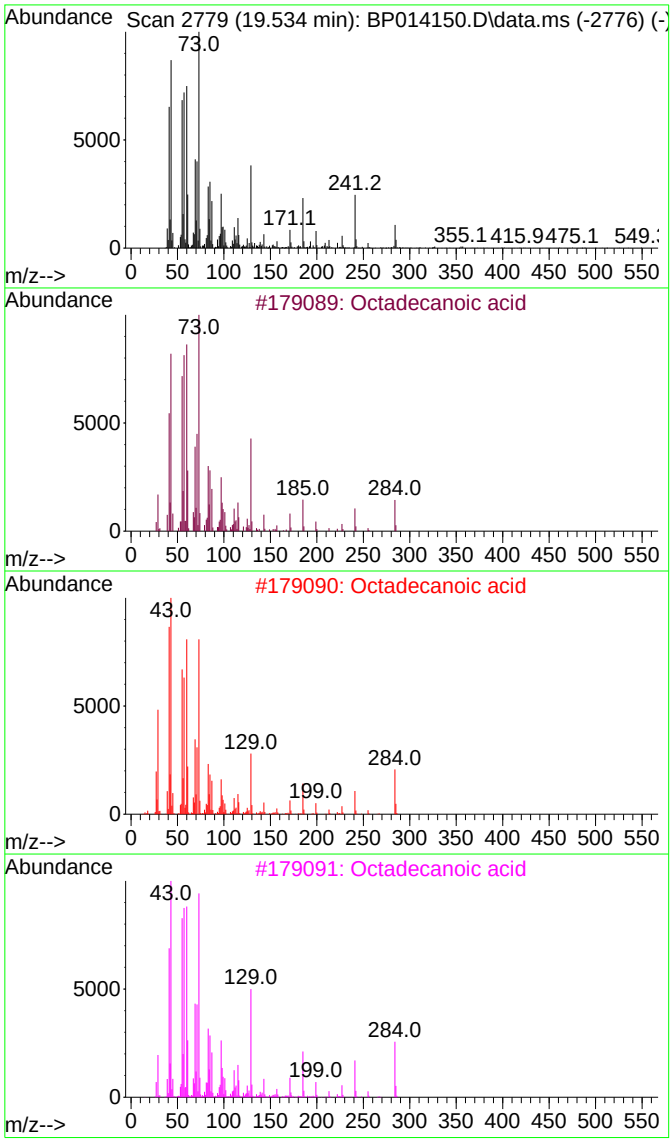
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

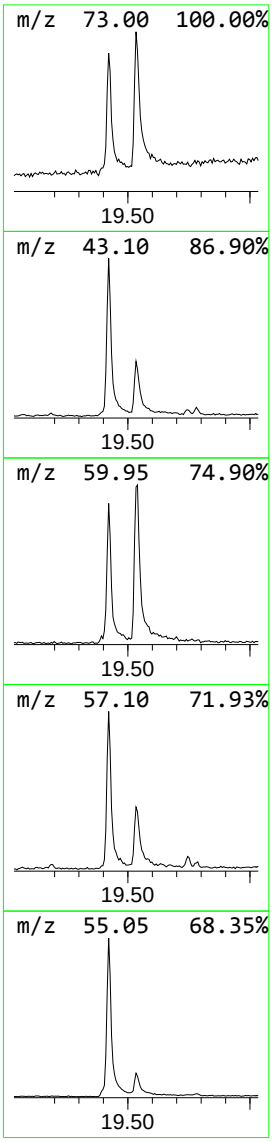
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	2.63 ng/ul	446570	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93





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Data File : BP014150.D
Acq On : 20 Mar 2023 20:44
Operator : CG/JU
Sample : 01927-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ6

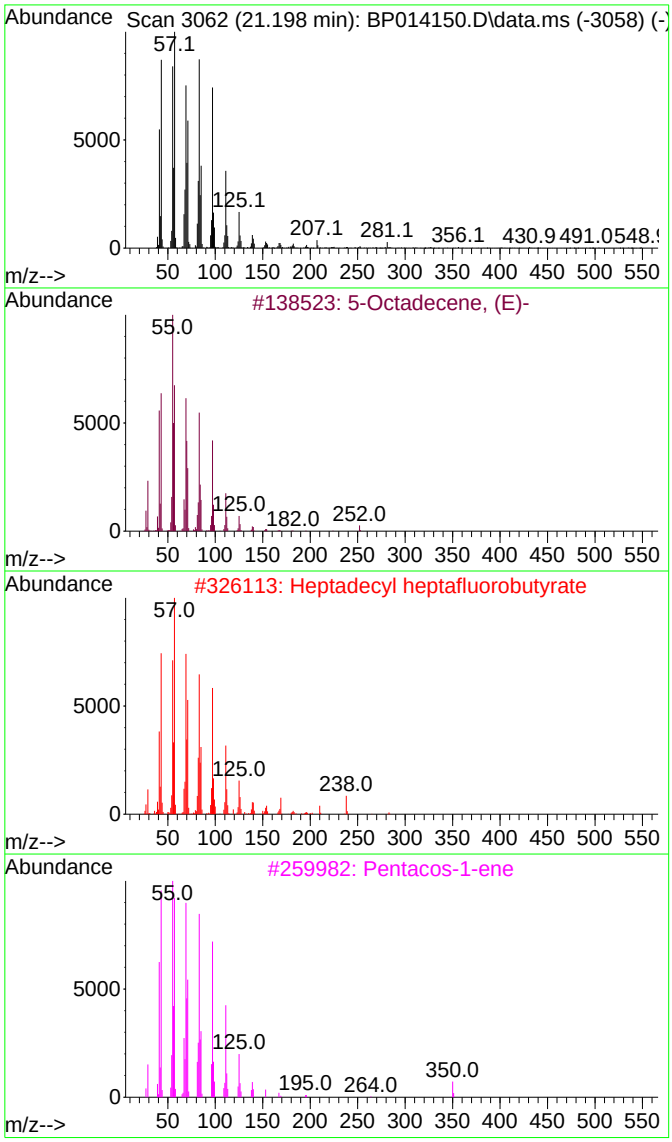
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

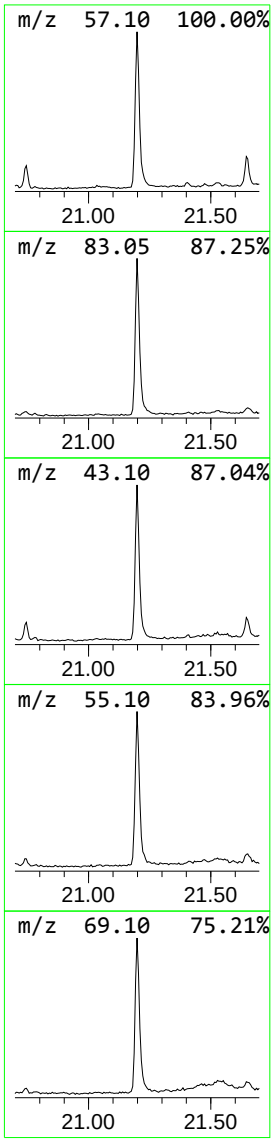
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	7.27 ng/ul	1232320	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014150.D
Acq On : 20 Mar 2023 20:44
Operator : CG/JU
Sample : 01927-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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	16.051	5.4	ng/ul	643535	3	14.693	2370320	20.0
n-Hexadecanoic ...	18.310	9.8	ng/ul	1441820	4	17.445	2949550	20.0
Pyridine-3-carb...	19.422	16.4	ng/ul	2423510	4	17.445	2949550	20.0
Octadecanoic acid	19.534	2.6	ng/ul	446570	5	21.528	3389780	20.0
(DEL) Alkane: S...	21.198	7.3	ng/ul	1232320	5	21.528	3389780	20.0