LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E28P5

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-BP112624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	17	20	31	rVB	23322	35248	1.58%	0.131%
2	3.516	87	90	108	rBV	163775	306987	13.77%	1.137%
3	3.822	138	142	145	rBV2	7459	9174	0.41%	0.034%
4	4.722	292	295	298	rBV4	2052	2265	0.10%	0.008%
5	4.758	298	301	306	rVB7	1711	2756	0.12%	0.010%
6	6.110	525	531	534	rBV7	1656	2952	0.13%	0.011%
7	6.752	633	640	658	rVV	241877	523149	23.47%	1.938%
8	6.893	658	664	678	rVB	214018	368128	16.51%	1.364%
9	7.087	691	697	714	rBV	286067	491583	22.05%	1.821%
10	7.534	767	773	785	rBV	376462	691929	31.04%	2.563%
11	7.669	792	796	801	rVB7	2272	3394	0.15%	0.013%
12	8.257	890	896	915	rBV	281394	613031	27.50%	2.271%
13	8.681	962	968	989	rBV	260874	503719	22.60%	1.866%
14	8.840	992	995	1003	rVB10	3338	7555	0.34%	0.028%
15	9.063	1028	1033	1038	rBV4	7345	11545	0.52%	0.043%
16	9.251	1057	1065	1078	rBV2	27117	66459	2.98%	0.246%
17	9.393	1083	1089	1107	rBV	201048	429860	19.28%	1.593%
18	9.940	1176	1182	1207	rBV	286058	678011	30.42%	2.512%
19	10.281	1232	1240	1254	rBV	573914	916683	41.12%	3.396%
20	10.445	1260	1268	1286	rBV	210173	551202	24.73%	2.042%
21	10.875	1335	1341	1347	rBV8	6773	16891	0.76%	0.063%
22	11.528	1448	1452	1459	rVB9	1772	4685	0.21%	0.017%
23	11.692	1476	1480	1486	rVB8	4649	8243	0.37%	0.031%
24	11.828	1499	1503	1507	rBV6	2630	4461	0.20%	0.017%
25	11.898	1509	1515	1522	rVV6	4835	10411	0.47%	0.039%
26	12.487	1609	1615	1618	rBV5	6042	8905	0.40%	0.033%
27	12.657	1640	1644	1648	rVV7	2512	3880	0.17%	0.014%
28	12.739	1652	1658	1663	rBV4	7232	12350	0.55%	0.046%
29	12.951	1689	1694	1701	rBV2	10513	15857	0.71%	0.059%
30	13.128	1718	1724	1730	rVB6	4659	9590	0.43%	0.036%
31	13.481	1783	1784	1790	rVB6	1872	2379	0.11%	0.009%
32	13.563	1790	1798	1813	rBV	769498	1084913	48.67%	4.019%
33	13.657	1813	1814	1818	rVB4	3126	3833	0.17%	0.014%
34	13.839	1834	1845	1861	rBV	810917	1184015	53.12%	4.387%
35	14.039	1874	1879	1883	rVB5	6531	9338	0.42%	0.035%
36	14.145	1888	1897	1911	rBV	869221	1329296	59.63%	4.925%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P5

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-BP112624.MA.M
Title : SVOA CALIBRATION

37	14.269	1915	1918	1924	rVV8	2348	4348	0.20%	0.016%
38	14.451	1942	1949	1971	rBV3	88801	393660	17.66%	1.458%
39	14.963	2031	2036	2039	rBV6	3019	5184	0.23%	0.019%
40	15.010	2039	2044	2048	rVB8	3728	6099	0.27%	0.023%
41	15.163	2060	2070	2080	rBV	894232	1501951	67.38%	5.564%
42	15.328	2092	2098	2108	rBV	184089	325395	14.60%	1.206%
43	15.539	2127	2134	2141	rBV	430295	726833	32.61%	2.693%
44	15.733	2163	2167	2168	rBV4	1805	2458	0.11%	0.009%
45	15.898	2191	2195	2197	rBV4	4570	6691	0.30%	0.025%
46	16.057	2219	2222	2225	rBV5	4175	6160	0.28%	0.023%
47	16.104	2225	2230	2238	rVB	48883	70257	3.15%	0.260%
48	16.369	2270	2275	2276	rBV5	3088	4641	0.21%	0.017%
49	16.486	2289	2295	2298	rBV7	2930	6564	0.29%	0.024%
50	16.704	2330	2332	2335	rBV4	3655	4290	0.19%	0.016%
51	16.745	2335	2339	2348	rVB4	7029	13502	0.61%	0.050%
52	16.863	2357	2359	2365	rVB6	4906	7601	0.34%	0.028%
53	16.951	2367	2374	2386	rBV2	1108709	1704357	76.46%	6.314%
54	17.057	2386	2392	2406	rVV2	993672	1668985	74.87%	6.183%
55	17.186	2410	2414	2423	rVB2	13153	25716	1.15%	0.095%
56	17.333	2437	2439	2440	rBV2	3058	2306	0.10%	0.009%
57	17.463	2459	2461	2465	rVB5	4433	5564	0.25%	0.021%
58	17.769	2509	2513	2517	rVB7	9767	13382	0.60%	0.050%
59	17.822	2518	2522	2527	rBV2	49272	70915	3.18%	0.263%
60	17.886	2527	2533	2550	rVV	356507	696603	31.25%	2.581%
61	18.180	2579	2583	2585	rBV2	15135	20287	0.91%	0.075%
62	18.333	2606	2609	2618	rVB10	9432	17363	0.78%	0.064%
63	18.763	2677	2682	2687	rBV3	23816	47592	2.14%	0.176%
64	18.980	2715	2719	2725	rVB5	17074	22396	1.00%	0.083%
65	19.080	2730	2736	2737	rBV3	47650	72762	3.26%	0.270%
66	19.104	2737	2740	2751	rVB2	156765	317240	14.23%	1.175%
67	19.227	2757	2761	2772	rBV	133990	222527	9.98%	0.824%
68	19.439	2791	2797	2812	rVB	1207575	1983371	88.98%	7.348%
69	21.063	3068	3073	3090	rBV4	162517	552663	24.79%	2.048%
70	21.380	3121	3127	3144	rBV2	1276664	2139430	95.98%	7.926%
71	22.857	3374	3378	3390	rVB5	143451	352022	15.79%	1.304%
72	24.345	3623	3631	3642	rVB	726655	1817122	81.52%	6.732%
73	24.556	3657	3667	3683	rVB	783710	2229099	100.00%	8.258%

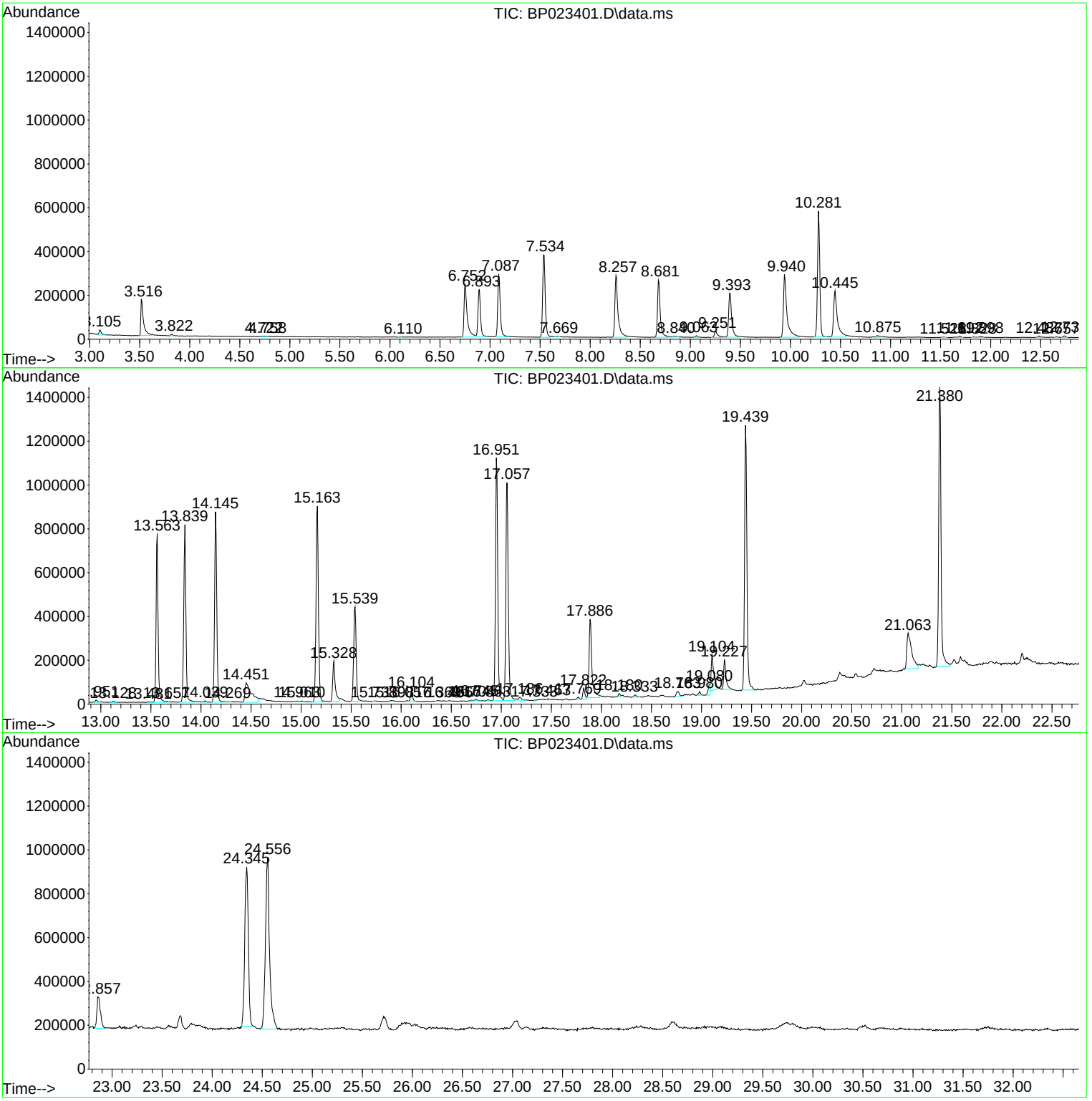
Sum of corrected areas: 26992013

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

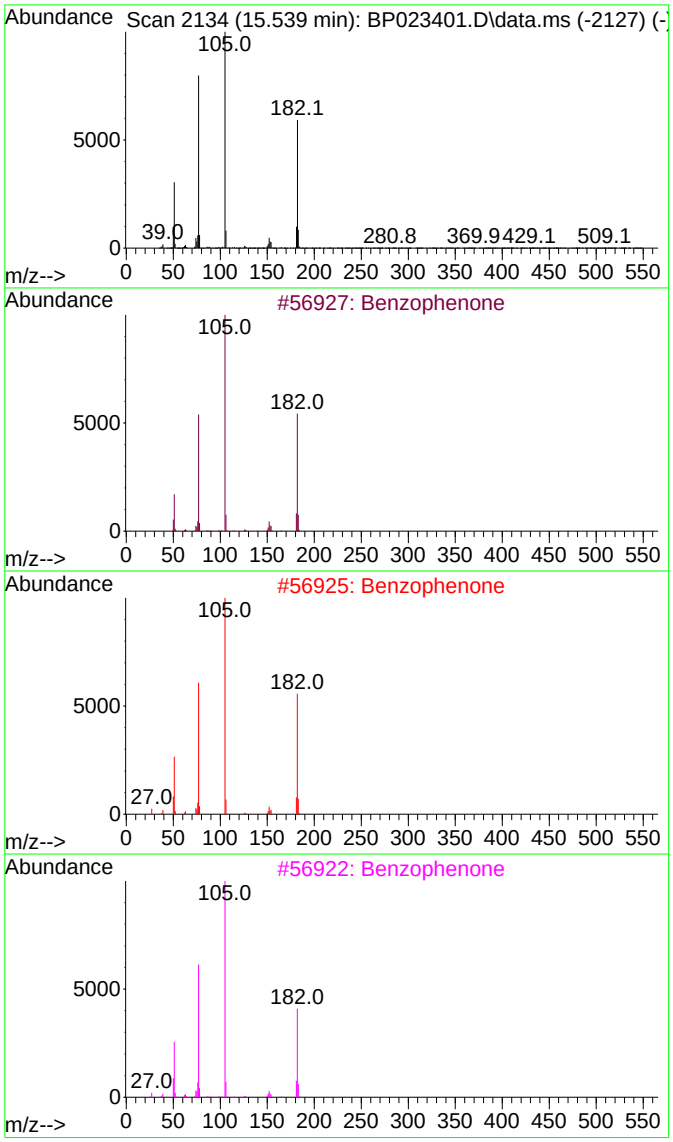
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

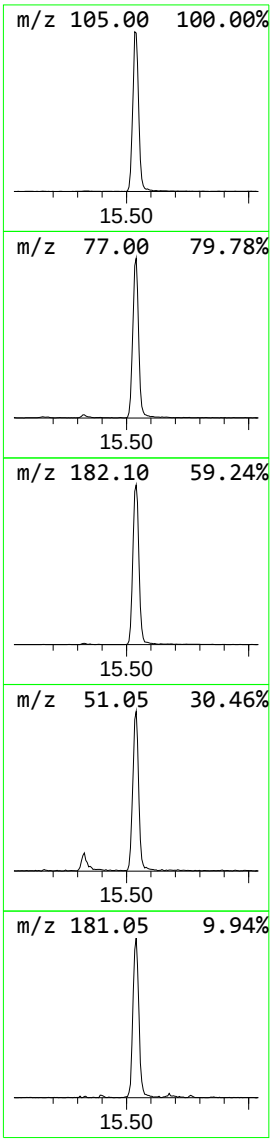
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	10.94 ng/ul	726833	Acenaphthene-d10	14.145

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	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P5

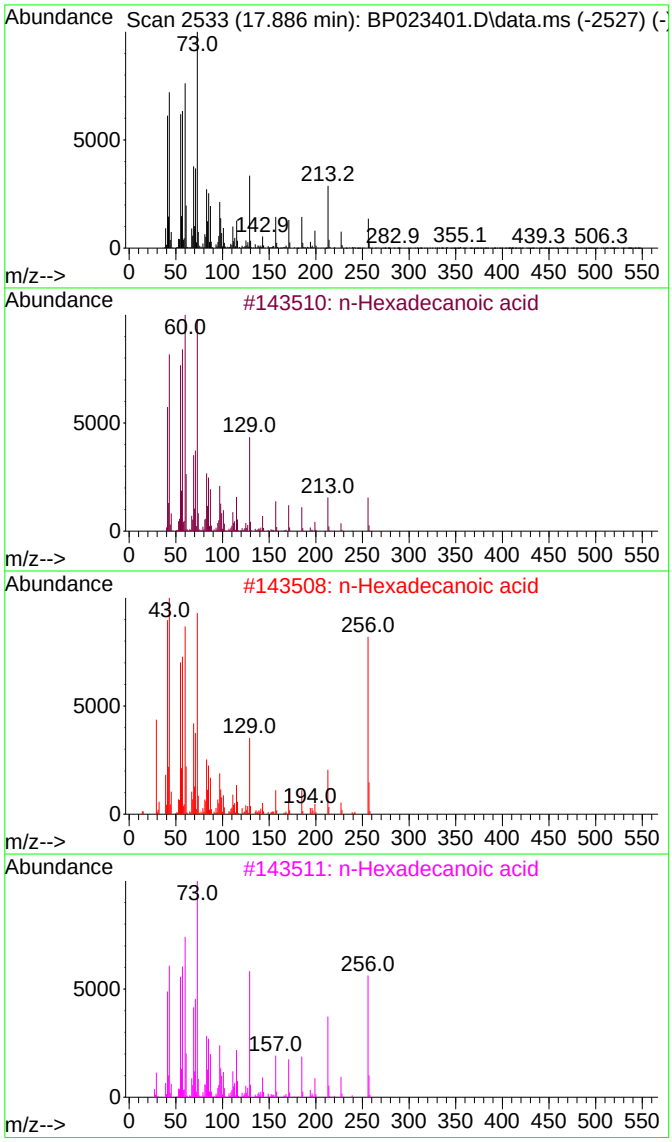
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

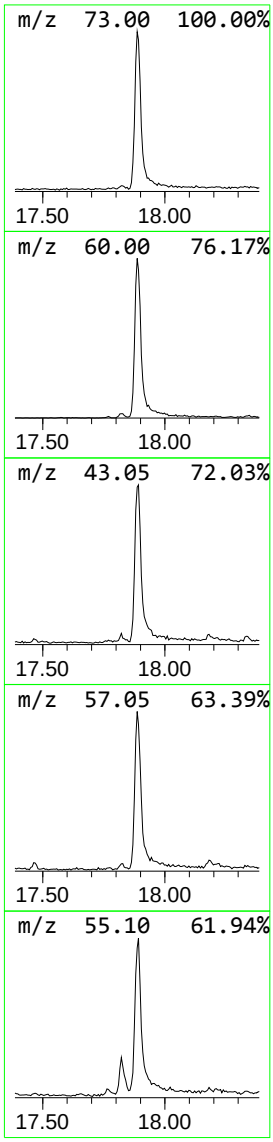
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	8.17 ng/ul	696603	Phenanthrene-d10	16.951

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

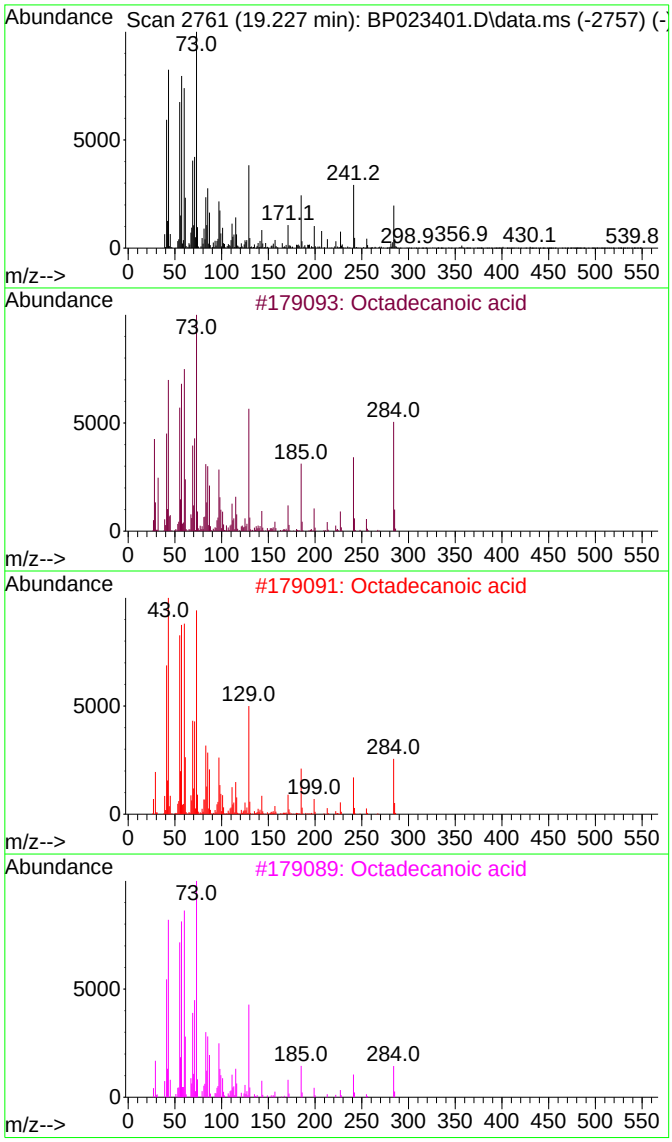
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

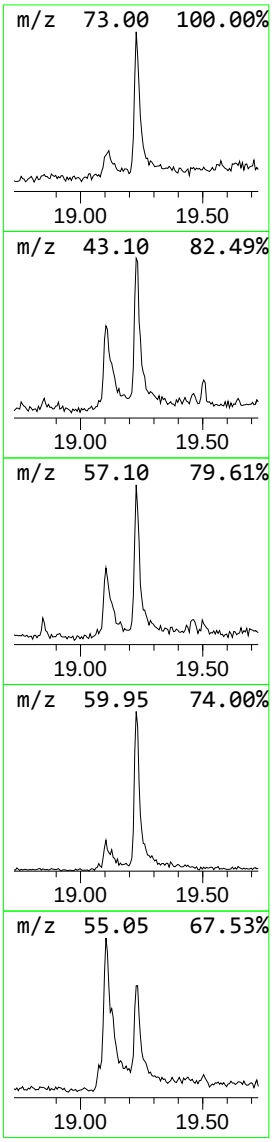
****

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.08 ng/ul	222527	Chrysene-d12	21.380

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P5

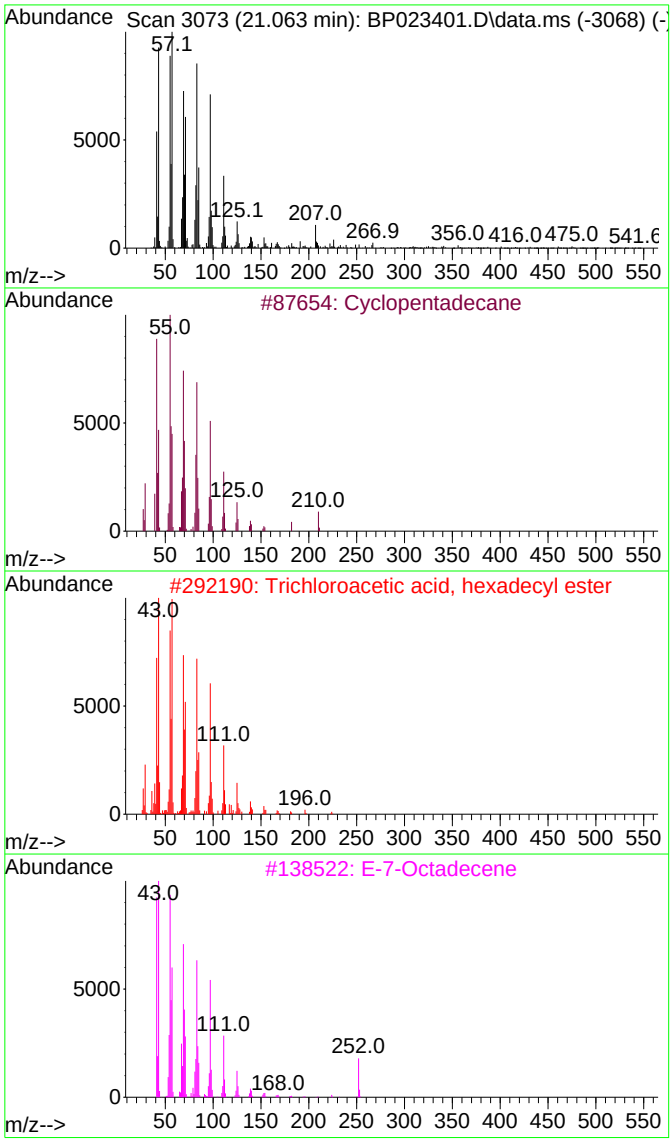
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

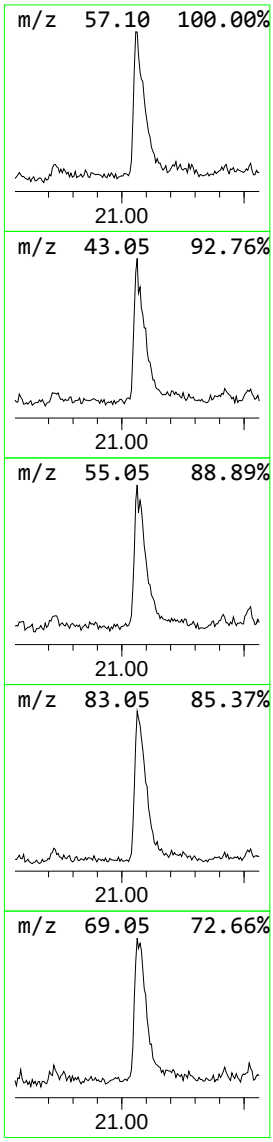
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic21.063 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	5.17 ng/ul	552663	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	E-7-Octadecene	252	C18H36	1000130-92-0	93
4	1-Nonadecene	266	C19H38	018435-45-5	92
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P5

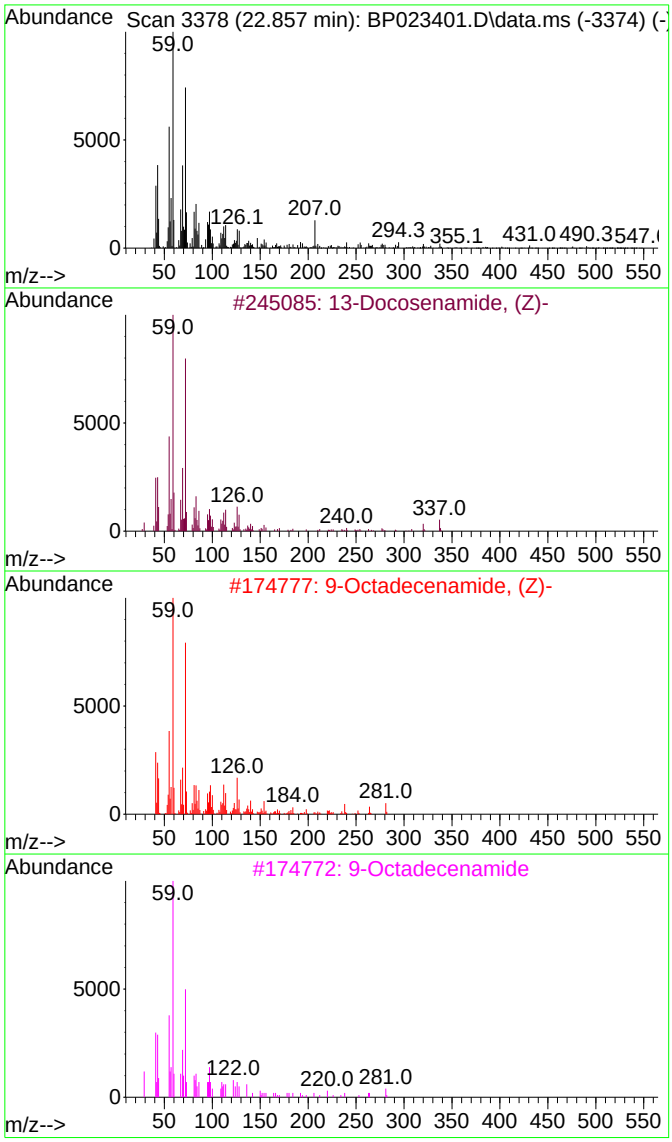
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

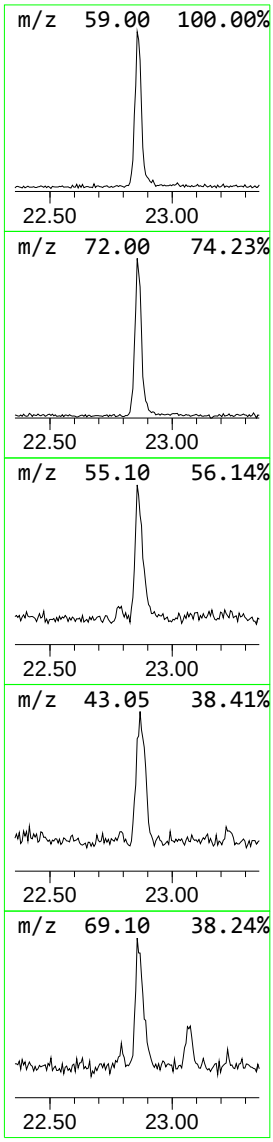
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.857	3.29 ng/ul	352022	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	9-Octadecenamide	281	C18H35NO	003322-62-1	80
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023401.D
Acq On : 12 Dec 2024 18:32
Operator : RC/JU
Sample : P5153-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28P5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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	15.539	10.9	ng/ul	726833	3	14.145	1329300	20.0
n-Hexadecanoic ...	17.886	8.2	ng/ul	696603	4	16.951	1704360	20.0
Octadecanoic acid	19.227	2.1	ng/ul	222527	5	21.380	2139430	20.0
(DEL) Alkane: C...	21.063	5.2	ng/ul	552663	5	21.380	2139430	20.0
13-Docosenamide...	22.857	3.3	ng/ul	352022	5	21.380	2139430	20.0