LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E28Q5

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: BP023391.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	16	20	27	rVB	18108	25508	1.14%	0.093%
2	3.523	88	91	105	rBV	136986	267181	11.97%	0.970%
3	3.823	138	142	151	rVB5	6355	10980	0.49%	0.040%
4	4.758	297	301	303	rBV5	1918	2284	0.10%	0.008%
5	5.599	438	444	450	rBV10	1906	4474	0.20%	0.016%
6	6.128	529	534	536	rBV6	1656	2295	0.10%	0.008%
7	6.458	586	590	592	rBV5	2654	3788	0.17%	0.014%
8	6.564	606	608	614	rVB7	1554	2383	0.11%	0.009%
9	6.669	620	626	631	rBV8	6126	15589	0.70%	0.057%
10	6.752	634	640	658	rVV	223710	533559	23.91%	1.937%
11	6.893	658	664	684	rVB	219548	364155	16.32%	1.322%
12	7.093	691	698	713	rBV	256633	472899	21.19%	1.717%
13	7.446	755	758	763	rBV7	1444	2379	0.11%	0.009%
14	7.540	766	774	787	rVV	356506	639722	28.66%	2.322%
15	7.669	790	796	807	rVB	5322	14405	0.65%	0.052%
16	8.069	858	864	874	rBV	33823	72234	3.24%	0.262%
17	8.258	890	896	917	rBV2	231075	556804	24.95%	2.021%
18	8.687	962	969	988	rBV	239877	487574	21.85%	1.770%
19	8.852	994	997	1002	rVB7	3620	5230	0.23%	0.019%
20	9.069	1030	1034	1040	rVB9	3304	6222	0.28%	0.023%
21	9.205	1055	1057	1060	rBV4	1995	2511	0.11%	0.009%
22	9.252	1061	1065	1075	rVV	21818	43165	1.93%	0.157%
23	9.399	1084	1090	1106	rBV	189624	415036	18.60%	1.507%
24	9.516	1106	1110	1118	rVB7	5623	13173	0.59%	0.048%
25	9.716	1135	1144	1153	rBV7	6681	26152	1.17%	0.095%
26	9.875	1164	1171	1177	rBV7	2453	5718	0.26%	0.021%
27	9.946	1177	1183	1207	rBV	251331	655499	29.37%	2.380%
28	10.281	1230	1240	1257	rBV	502182	879352	39.40%	3.192%
29	10.457	1261	1270	1294	rBV	134540	398136	17.84%	1.445%
30	10.657	1302	1304	1310	rVB7	2887	3605	0.16%	0.013%
31	10.757	1317	1321	1326	rVB8	3199	6455	0.29%	0.023%
32	10.875	1336	1341	1347	rBV4	9190	16214	0.73%	0.059%
33	10.934	1347	1351	1354	rBV6	1713	2746	0.12%	0.010%
34	11.105	1376	1380	1381	rBV4	2350	2859	0.13%	0.010%
35	11.193	1393	1395	1399	rVB4	2880	3050	0.14%	0.011%
36	11.293	1406	1412	1420	rBV5	6440	11581	0.52%	0.042%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E28Q5

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	11.387	1422	1428	1435	rBV	19911	38191	1.71%	0.139%
38	11.552	1449	1456	1460	rVB9	3324	6877	0.31%	0.025%
39	11.699	1475	1481	1486	rVB	14158	21557	0.97%	0.078%
40	11.846	1501	1506	1510	rBV7	3427	6700	0.30%	0.024%
41	11.904	1510	1516	1524	rVV8	5934	12912	0.58%	0.047%
42	11.969	1524	1527	1530	rVV4	4036	5541	0.25%	0.020%
43	12.016	1531	1535	1540	rVB7	4034	7398	0.33%	0.027%
44	12.140	1552	1556	1559	rBV6	2316	4133	0.19%	0.015%
45	12.187	1562	1564	1569	rVV6	3195	5137	0.23%	0.019%
46	12.340	1585	1590	1595	rBV8	3627	5850	0.26%	0.021%
47	12.393	1596	1599	1605	rVB8	2627	4974	0.22%	0.018%
48	12.622	1634	1638	1639	rBV3	2237	3011	0.13%	0.011%
49	12.669	1642	1646	1650	rVB3	10415	14721	0.66%	0.053%
50	12.969	1690	1697	1704	rBV2	20411	41085	1.84%	0.149%
51	13.116	1720	1722	1729	rVB8	3043	3696	0.17%	0.013%
52	13.193	1729	1735	1741	rBV8	6848	15618	0.70%	0.057%
53	13.328	1753	1758	1759	rBV5	3296	4698	0.21%	0.017%
54	13.469	1780	1782	1784	rBV3	2340	2360	0.11%	0.009%
55	13.563	1789	1798	1807	rBV	579408	982552	44.03%	3.567%
56	13.628	1807	1809	1813	rVB2	21096	24346	1.09%	0.088%
57	13.669	1813	1816	1825	rBV10	7002	18103	0.81%	0.066%
58	13.834	1838	1844	1859	rVB2	735159	1065236	47.73%	3.867%
59	14.051	1875	1881	1885	rBV2	34565	50866	2.28%	0.185%
60	14.146	1891	1897	1908	rVB	772066	1172316	52.53%	4.256%
61	14.404	1935	1941	1943	rBV7	4578	7875	0.35%	0.029%
62	14.451	1944	1949	1970	rBV2	111550	435580	19.52%	1.581%
63	15.016	2040	2045	2050	rVB2	31121	42002	1.88%	0.152%
64	15.169	2065	2071	2087	rBV	965246	1404870	62.95%	5.100%
65	15.328	2092	2098	2109	rBV	122312	299053	13.40%	1.086%
66	15.428	2110	2115	2121	rVB2	24207	44113	1.98%	0.160%
67	15.545	2129	2135	2147	rBV	168527	281089	12.60%	1.020%
68	15.916	2190	2198	2204	rBV4	55794	141683	6.35%	0.514%
69	16.063	2220	2223	2230	rBV9	13922	32251	1.45%	0.117%
70	16.363	2270	2274	2278	rBV7	22194	36752	1.65%	0.133%
71	16.710	2329	2333	2337	rBV	31600	51329	2.30%	0.186%
72	16.869	2356	2360	2363	rBV3	52669	75278	3.37%	0.273%
73	16.957	2370	2375	2380	rBV2	1130187	1464384	65.62%	5.316%
74	17.057	2386	2392	2404	rBV	1001851	1540931	69.05%	5.594%
75	17.839	2521	2525	2530	rBV	497929	669277	29.99%	2.430%
76	17.898	2530	2535	2543	rVV	981770	1596152	71.52%	5.795%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

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

77	19.239	2761	2763	2768	rVB2	193997	216223	9.69%	0.785%
78	19.451	2795	2799	2805	rBV	1482362	1998894	89.57%	7.257%
79	21.086	3073	3077	3085	rVB2	592068	1284196	57.54%	4.662%
80	21.392	3125	3129	3141	rVB	1235515	2231741	100.00%	8.102%
81	23.692	3517	3520	3531	rVB2	500243	1009914	45.25%	3.666%
82	24.351	3626	3632	3638	rVB	663030	1273903	57.08%	4.625%
83	24.580	3663	3671	3677	rBV	668470	1915566	85.83%	6.954%

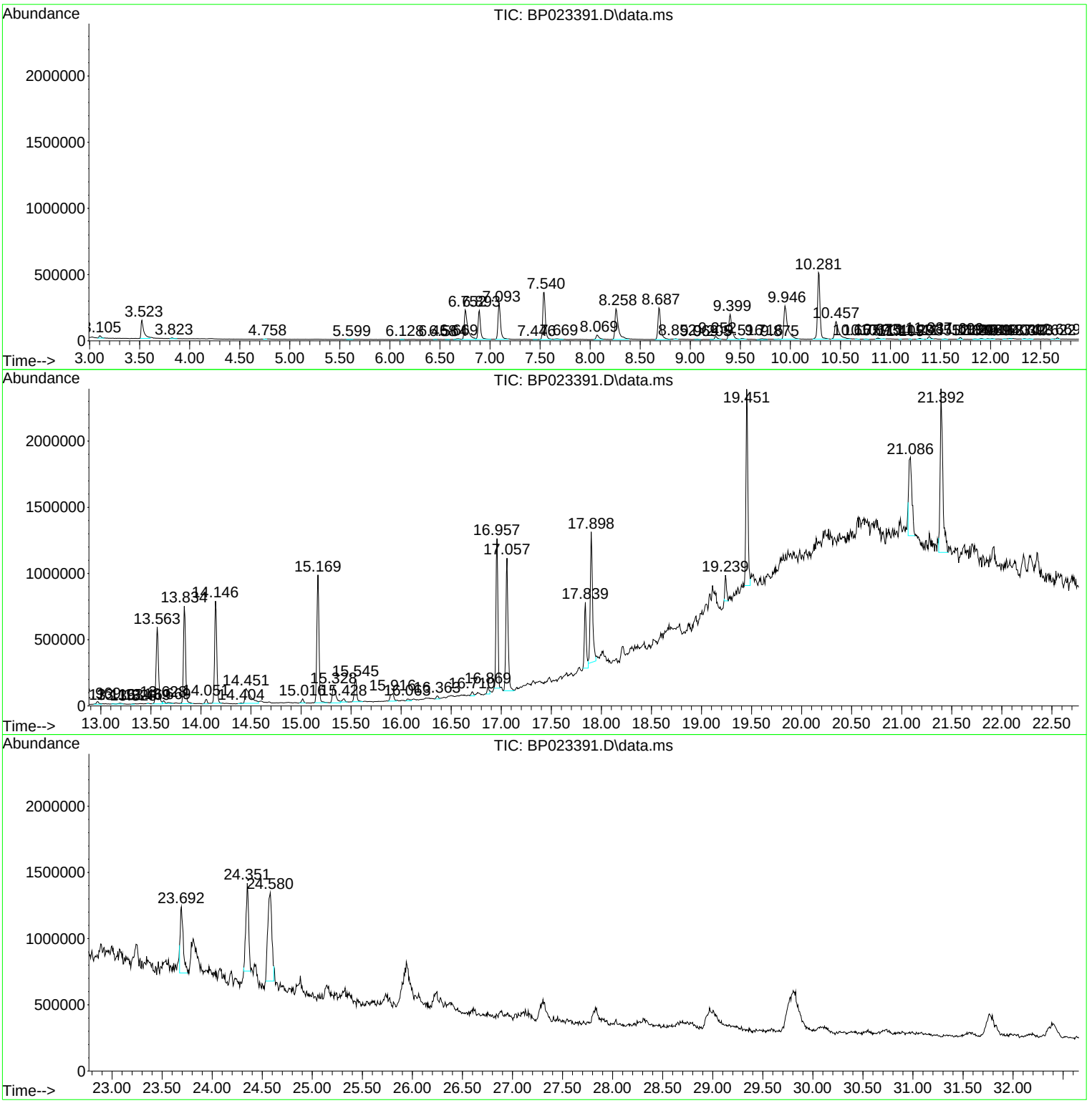
Sum of corrected areas: 27545851

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

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 : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

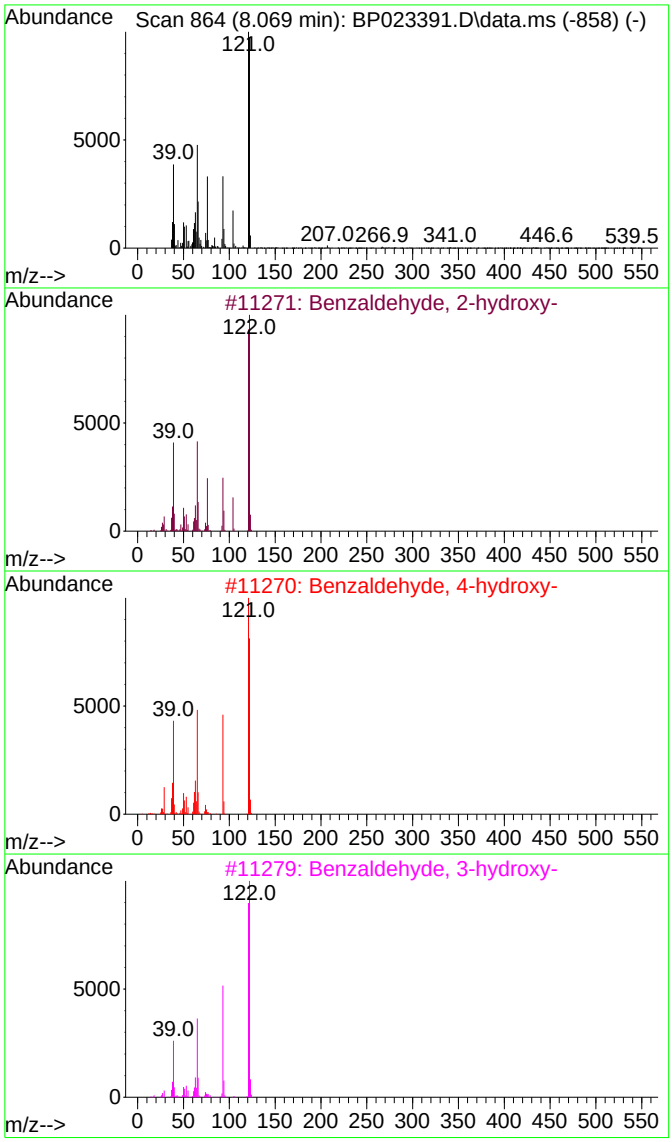
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

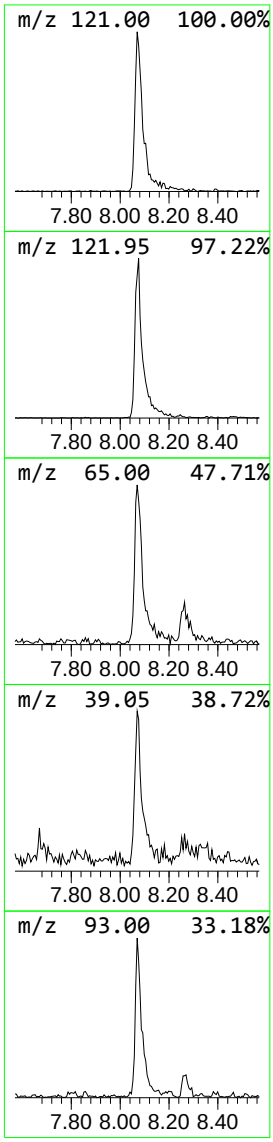
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzaldehyde, 2-hydroxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	2.26 ng/ul	72234	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	93
2	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	92
3	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	81
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	81
5	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

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

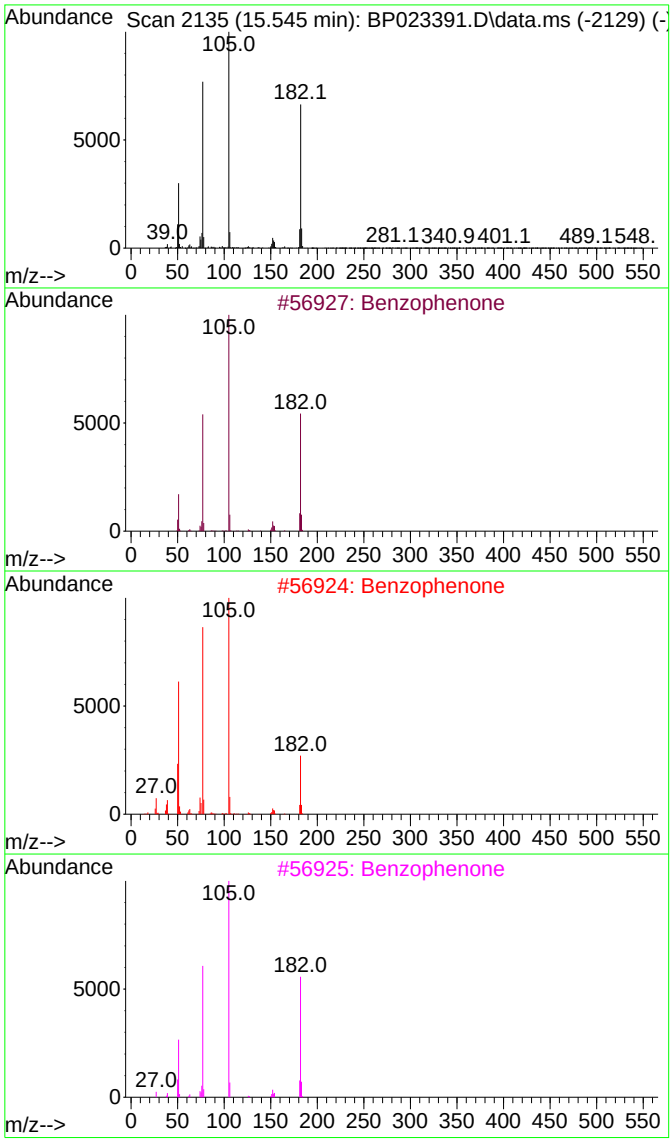
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

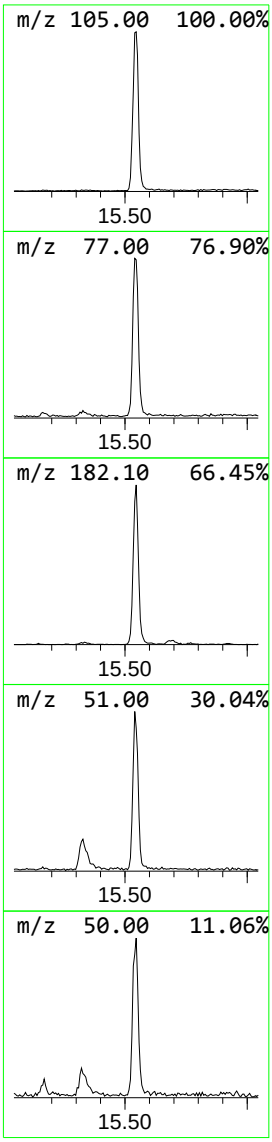
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	4.80 ng/ul	281089	Acenaphthene-d10	14.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Azobenzene	182	C12H10N2	000103-33-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

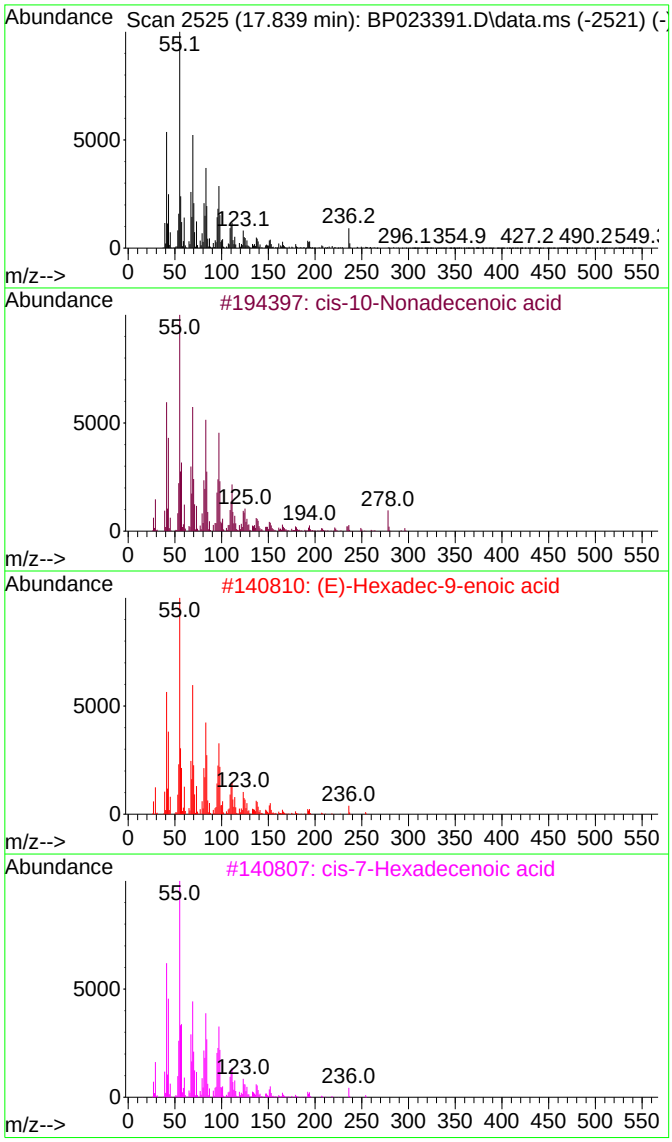
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

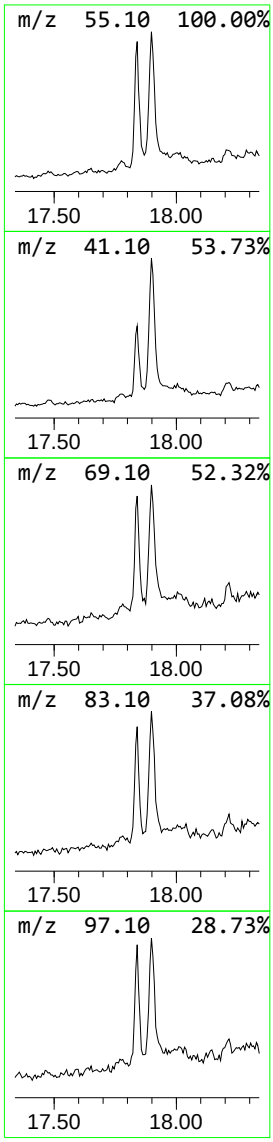
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 cis-10-Nonadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	9.14 ng/ul	669277	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
4	Palmitoleic acid	254	C16H30O2	000373-49-9	94
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

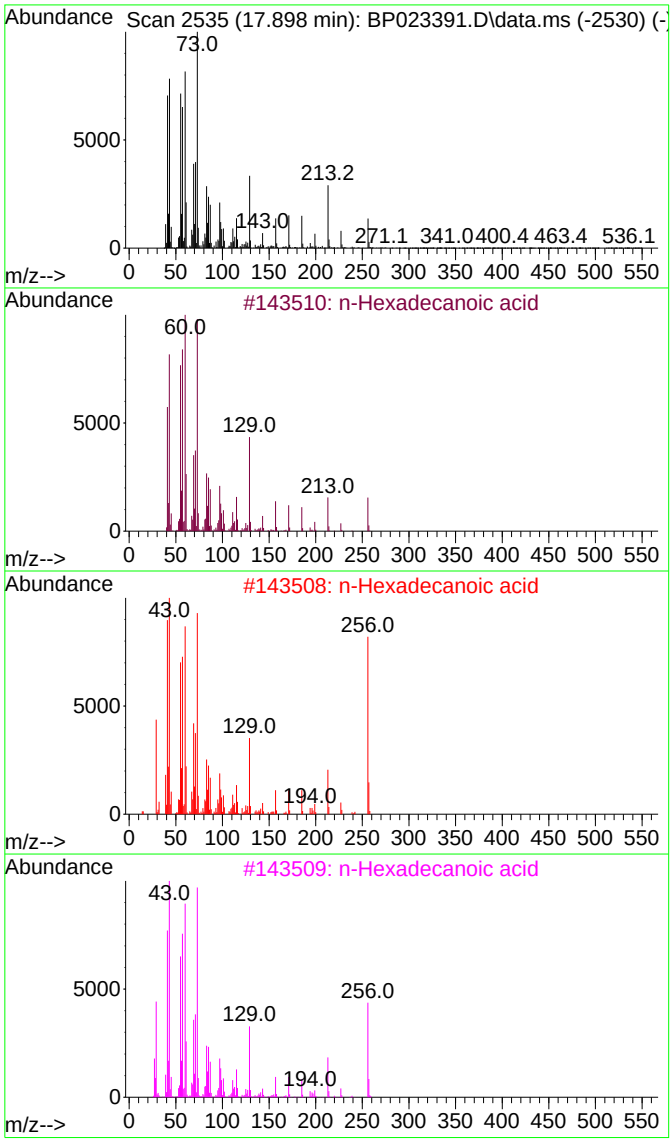
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

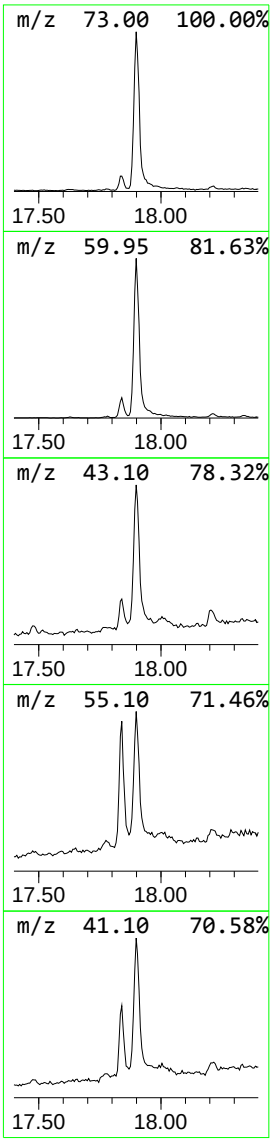
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	21.80 ng/ul	1596150	Phenanthrene-d10	16.957

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

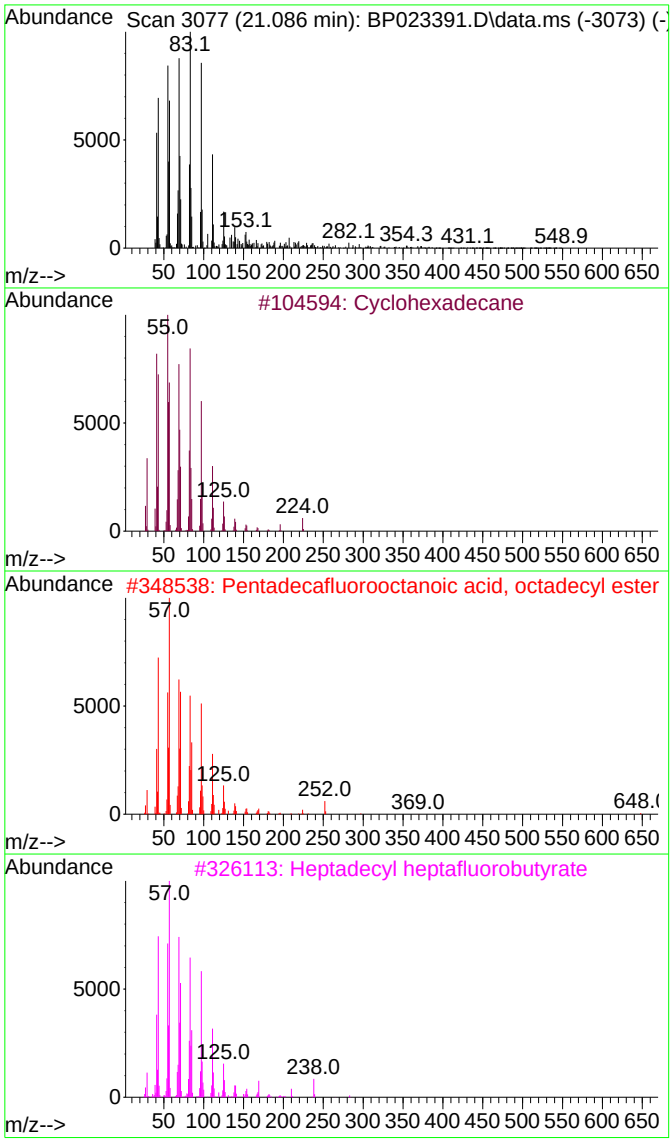
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

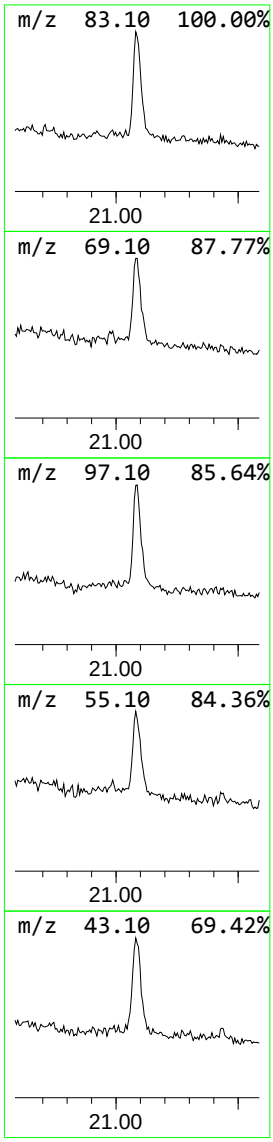
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic21.086 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	11.51 ng/ul	1284200	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	89
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

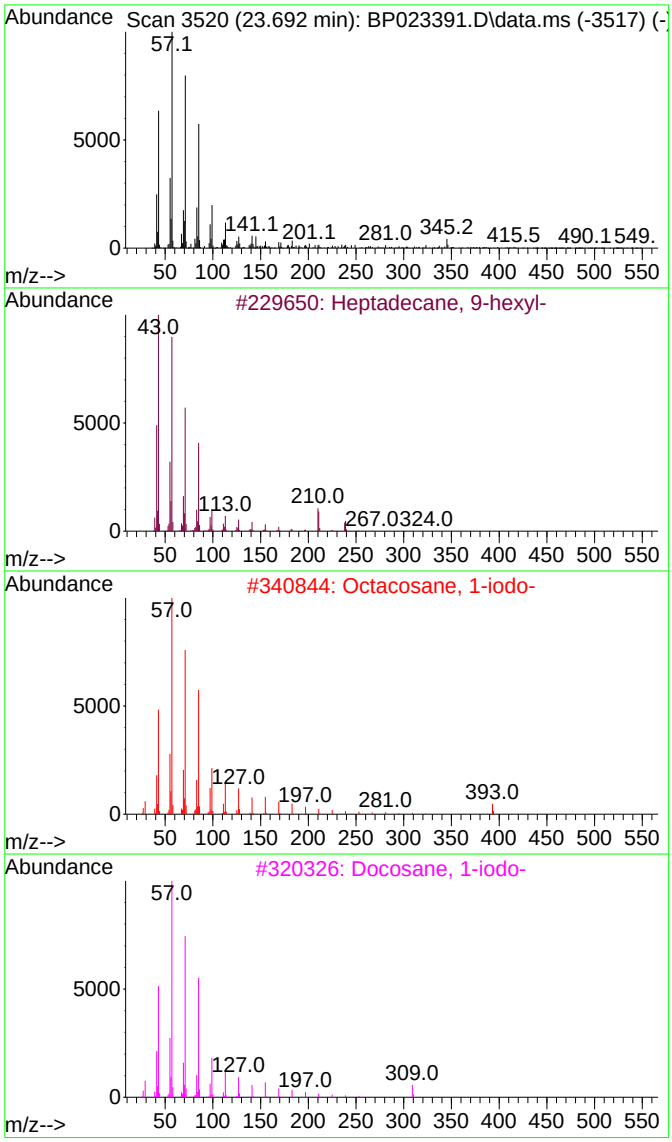
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

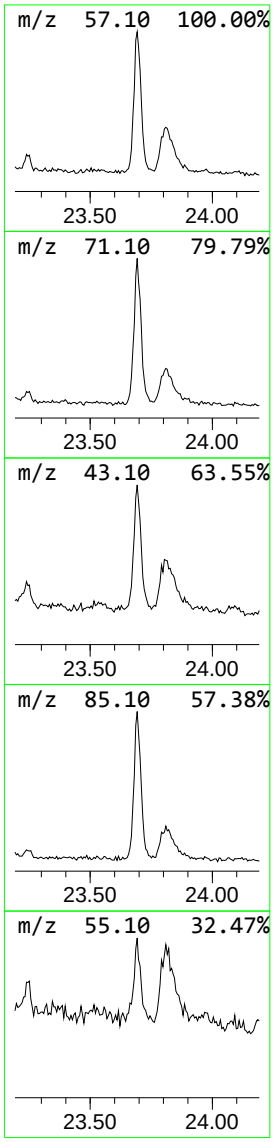
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.692	10.54 ng/ul	1009910	Perylene-d12	24.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
2	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023391.D
Acq On : 12 Dec 2024 11:47
Operator : RC/JU
Sample : P5153-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Q5

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
Benzaldehyde, 2...	8.069	2.3	ng/ul	72234	1	7.540	639722	20.0
Benzophenone	15.545	4.8	ng/ul	281089	3	14.146	1172320	20.0
cis-10-Nonadece...	17.839	9.1	ng/ul	669277	4	16.957	1464380	20.0
n-Hexadecanoic ...	17.898	21.8	ng/ul	1596150	4	16.957	1464380	20.0
(DEL) Alkane: C...	21.086	11.5	ng/ul	1284200	5	21.392	2231740	20.0
(DEL) Alkane: S...	23.692	10.5	ng/ul	1009910	6	24.569	1915570	20.0