LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E28R5

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: BP023407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	12	rVB3	12154	17233	0.77%	0.096%
2	3.105	17	20	30	rVB2	14479	22452	1.01%	0.125%
3	3.522	87	91	103	rBV	96682	175435	7.88%	0.975%
4	3.822	138	142	148	rVB	7035	11679	0.52%	0.065%
5	6.463	589	591	594	rVB4	1981	2436	0.11%	0.014%
6	6.758	634	641	657	rBV	127939	297241	13.35%	1.652%
7	6.887	657	663	674	rVB	132168	210797	9.47%	1.172%
8	7.093	692	698	716	rBV	156085	287717	12.92%	1.599%
9	7.534	766	773	784	rBV	442089	704107	31.62%	3.913%
10	8.257	890	896	912	rBV	147233	332246	14.92%	1.847%
11	8.416	922	923	928	rVB5	2335	2229	0.10%	0.012%
12	8.510	934	939	944	rVB9	1758	3543	0.16%	0.020%
13	8.687	962	969	982	rBV	131434	262472	11.79%	1.459%
14	8.846	992	996	1003	rVB10	3917	7474	0.34%	0.042%
15	9.069	1026	1034	1037	rBV7	2661	4802	0.22%	0.027%
16	9.252	1059	1065	1083	rVB4	11045	31579	1.42%	0.176%
17	9.399	1083	1090	1099	rBV	101893	221665	9.95%	1.232%
18	9.487	1104	1105	1111	rVB6	1954	2422	0.11%	0.013%
19	9.710	1136	1143	1144	rBV6	2194	3470	0.16%	0.019%
20	9.951	1177	1184	1208	rBV	130115	347624	15.61%	1.932%
21	10.281	1231	1240	1249	rBV	552183	899989	40.42%	5.002%
22	10.346	1249	1251	1256	rVV6	6401	8464	0.38%	0.047%
23	10.451	1262	1269	1289	rBV	94077	255165	11.46%	1.418%
24	10.751	1318	1320	1325	rVB5	2215	3107	0.14%	0.017%
25	10.822	1325	1332	1336	rBV10	2133	5291	0.24%	0.029%
26	10.869	1336	1340	1341	rBV4	3146	3904	0.18%	0.022%
27	11.287	1407	1411	1415	rBV7	1730	3187	0.14%	0.018%
28	11.393	1426	1429	1434	rVB7	2227	3195	0.14%	0.018%
29	11.634	1464	1470	1473	rBV8	1610	3117	0.14%	0.017%
30	11.693	1476	1480	1484	rVV5	4523	5709	0.26%	0.032%
31	11.804	1493	1499	1502	rBV8	2843	4956	0.22%	0.028%
32	11.887	1510	1513	1515	rBV4	2207	2503	0.11%	0.014%
33	11.975	1521	1528	1530	rBV5	2824	5158	0.23%	0.029%
34	12.016	1530	1535	1538	rVB7	1354	2453	0.11%	0.014%
35	12.334	1583	1589	1591	rBV6	1927	2345	0.11%	0.013%
36	12.451	1605	1609	1616	rBV10	1502	2814	0.13%	0.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E28R5

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	12.663	1642	1645	1653	rVB10	3117	5333	0.24%	0.030%
38	12.740	1653	1658	1662	rBV7	1891	2603	0.12%	0.014%
39	12.957	1691	1695	1700	rBV6	6656	11945	0.54%	0.066%
40	13.116	1715	1722	1728	rBV6	5723	9269	0.42%	0.052%
41	13.310	1751	1755	1757	rBV5	3209	4761	0.21%	0.026%
42	13.557	1788	1797	1805	rBV	335253	543019	24.39%	3.018%
43	13.669	1812	1816	1820	rVB7	3165	4152	0.19%	0.023%
44	13.828	1836	1843	1859	rBV	321574	475172	21.34%	2.641%
45	13.969	1864	1867	1873	rVB8	2570	3966	0.18%	0.022%
46	14.045	1873	1880	1885	rBV5	9547	16732	0.75%	0.093%
47	14.139	1890	1896	1904	rBV	870209	1230878	55.28%	6.841%
48	14.257	1913	1916	1919	rVV5	1700	2583	0.12%	0.014%
49	14.381	1931	1937	1940	rBV8	2058	3217	0.14%	0.018%
50	14.492	1949	1956	1964	rBV4	33646	105538	4.74%	0.587%
51	14.657	1982	1984	1989	rVB6	2457	3073	0.14%	0.017%
52	14.839	2013	2015	2019	rVB5	2260	2563	0.12%	0.014%
53	14.945	2028	2033	2038	rBV9	1996	4942	0.22%	0.027%
54	15.004	2038	2043	2049	rVB7	6837	13212	0.59%	0.073%
55	15.163	2064	2070	2083	rBV	387976	591898	26.58%	3.290%
56	15.334	2093	2099	2109	rBV2	33472	77673	3.49%	0.432%
57	15.539	2127	2134	2145	rBV	236614	346152	15.54%	1.924%
58	15.904	2189	2196	2209	rVB9	11490	33331	1.50%	0.185%
59	16.057	2219	2222	2225	rBV5	3768	3968	0.18%	0.022%
60	16.110	2227	2231	2238	rVB9	5426	10132	0.46%	0.056%
61	16.351	2268	2272	2277	rBV4	13568	23135	1.04%	0.129%
62	16.475	2291	2293	2295	rBV3	3180	3010	0.14%	0.017%
63	16.604	2311	2315	2318	rBV6	5813	10119	0.45%	0.056%
64	16.704	2329	2332	2335	rBV4	6811	10307	0.46%	0.057%
65	16.863	2355	2359	2365	rBV9	8868	16891	0.76%	0.094%
66	16.957	2367	2375	2380	rBV2	990325	1513097	67.95%	8.410%
67	17.051	2386	2391	2405	rVB	398518	609847	27.39%	3.389%
68	17.145	2405	2407	2413	rBV5	12228	16315	0.73%	0.091%
69	17.257	2423	2426	2428	rBV4	5021	5755	0.26%	0.032%
70	17.757	2506	2511	2518	rBV5	25663	49989	2.24%	0.278%
71	17.828	2519	2523	2528	rBV	64778	96657	4.34%	0.537%
72	17.892	2528	2534	2550	rVV	398000	658063	29.55%	3.657%
73	18.333	2605	2609	2613	rBV6	22513	31343	1.41%	0.174%
74	19.098	2736	2739	2753	rVB2	100513	201032	9.03%	1.117%
75	19.227	2757	2761	2769	rBV2	99626	157205	7.06%	0.874%
76	19.445	2793	2798	2806	rBV	486434	775072	34.81%	4.308%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R5

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	21.057	3068	3072	3083	rVB5	147037	383607	17.23%	2.132%
78	21.374	3121	3126	3142	rVB2	1098043	2095397	94.10%	11.646%
79	23.063	3409	3413	3423	rVB	279707	525212	23.59%	2.919%
80	23.674	3513	3517	3525	rVB	200453	427971	19.22%	2.379%
81	24.333	3623	3629	3635	rVB	220947	489372	21.98%	2.720%
82	24.539	3656	3664	3681	rVB	679120	2226802	100.00%	12.376%

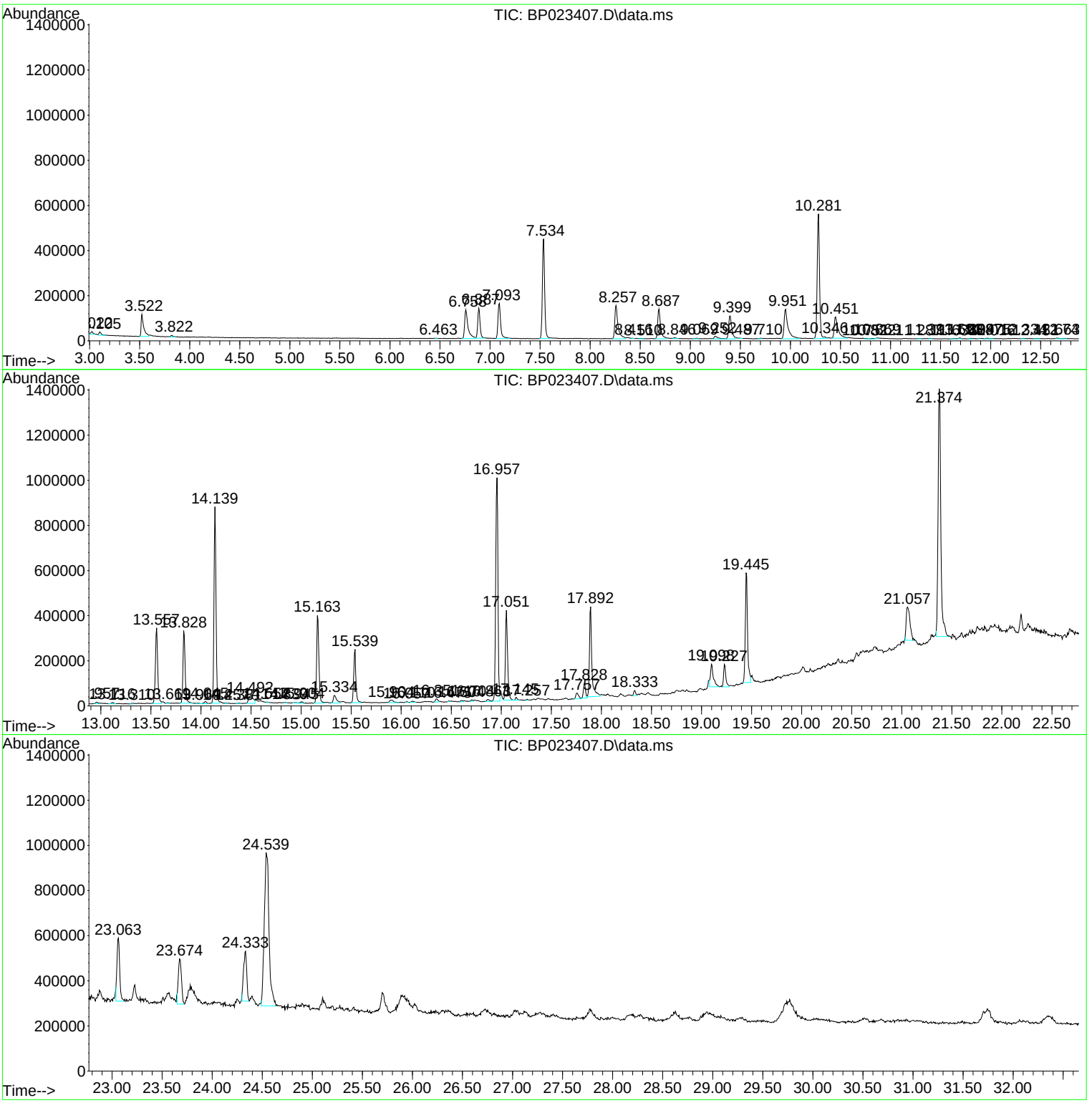
Sum of corrected areas: 17992290

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R5

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 : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R5

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

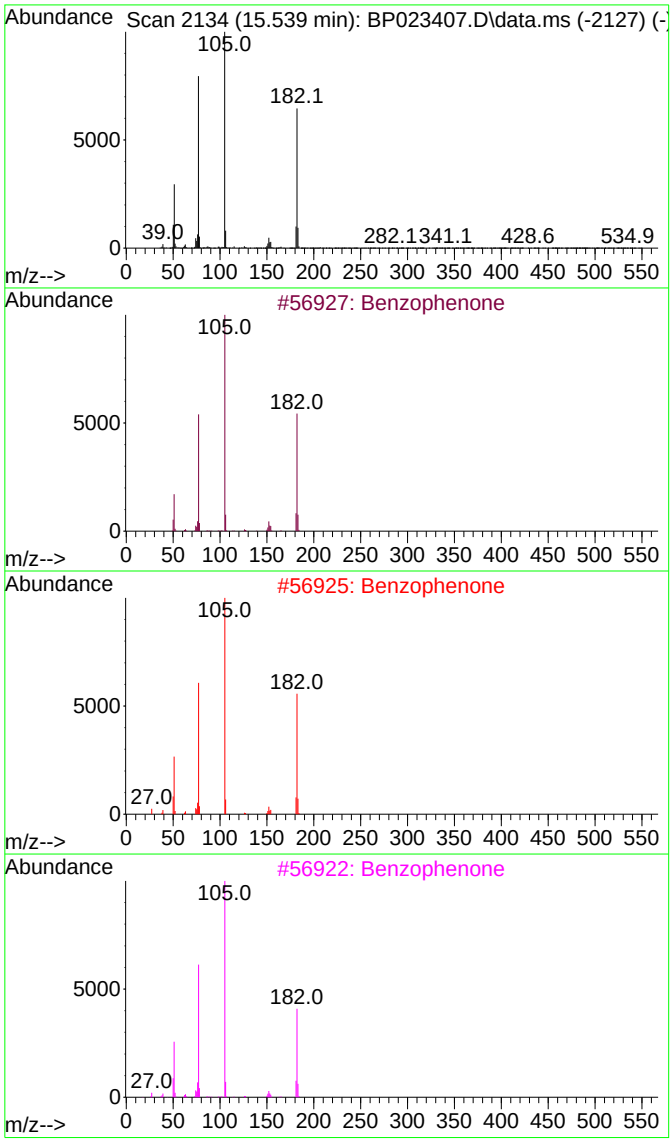
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

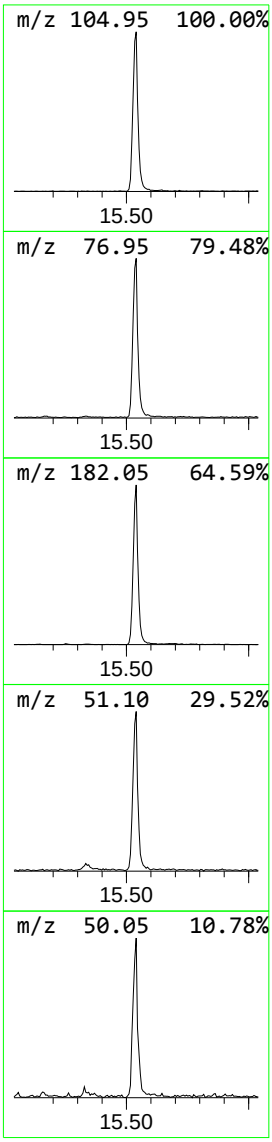
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	5.62 ng/ul	346152	Acenaphthene-d10	14.140

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R5

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

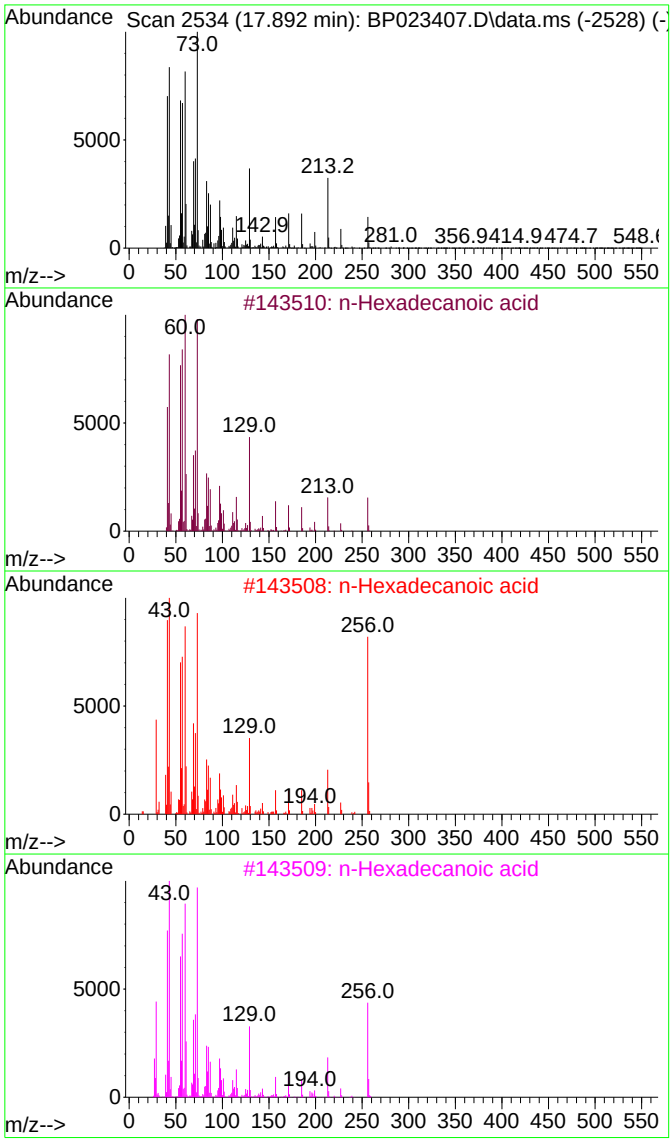
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

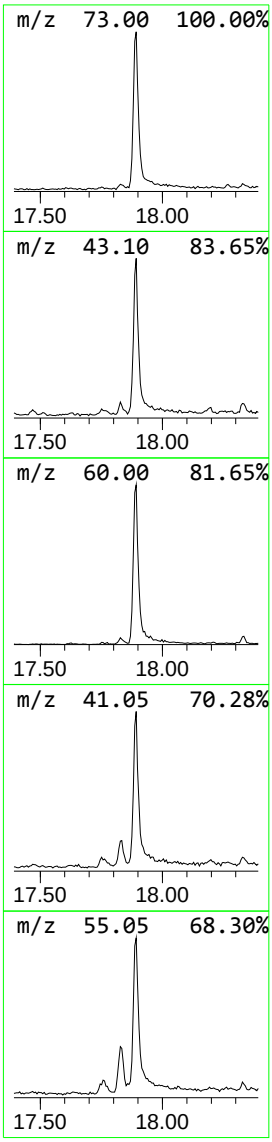
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	8.70 ng/ul	658063	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	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R5

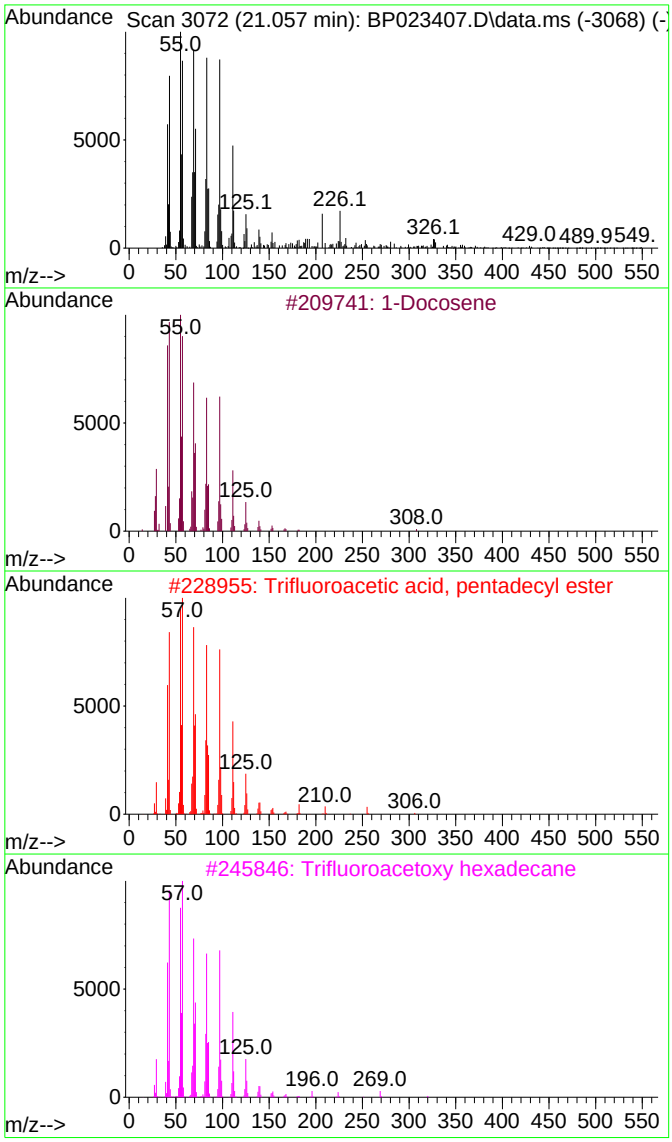
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

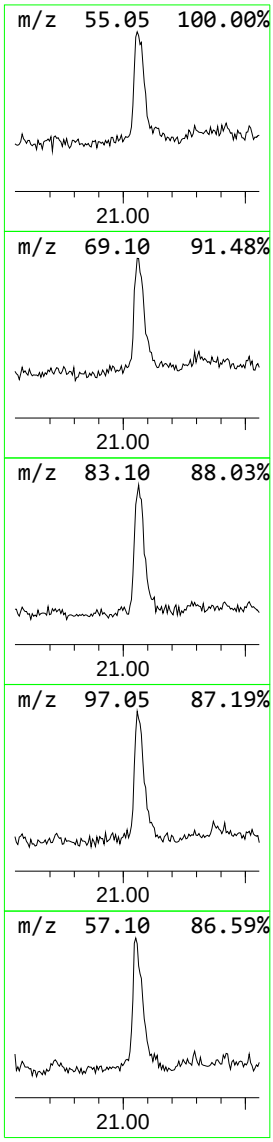
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.66 ng/ul	383607	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R5

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

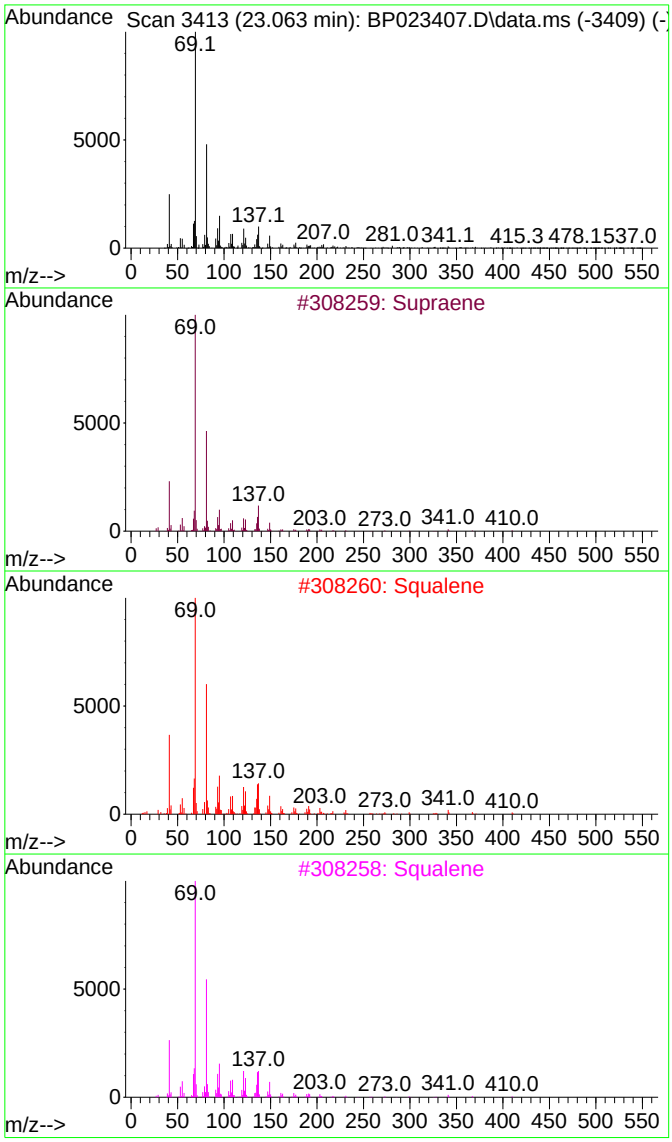
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

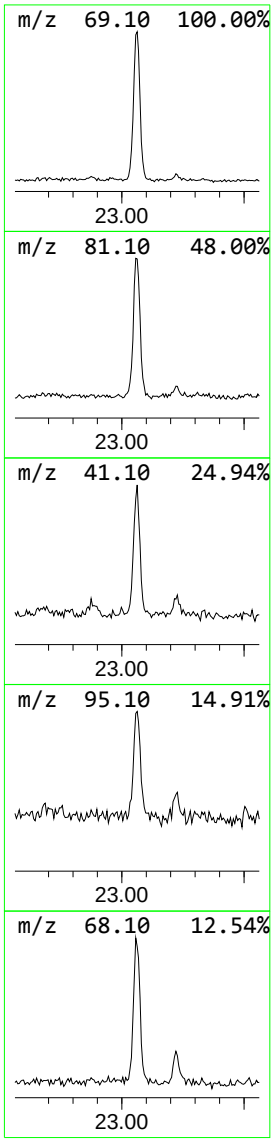
****

Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.063	4.72 ng/ul	525212	Perylene-d12	24.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	86
3	Squalene	410	C30H50	000111-02-4	74
4	Farnesol isomer a	222	C15H26O	1000108-92-4	72
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R5

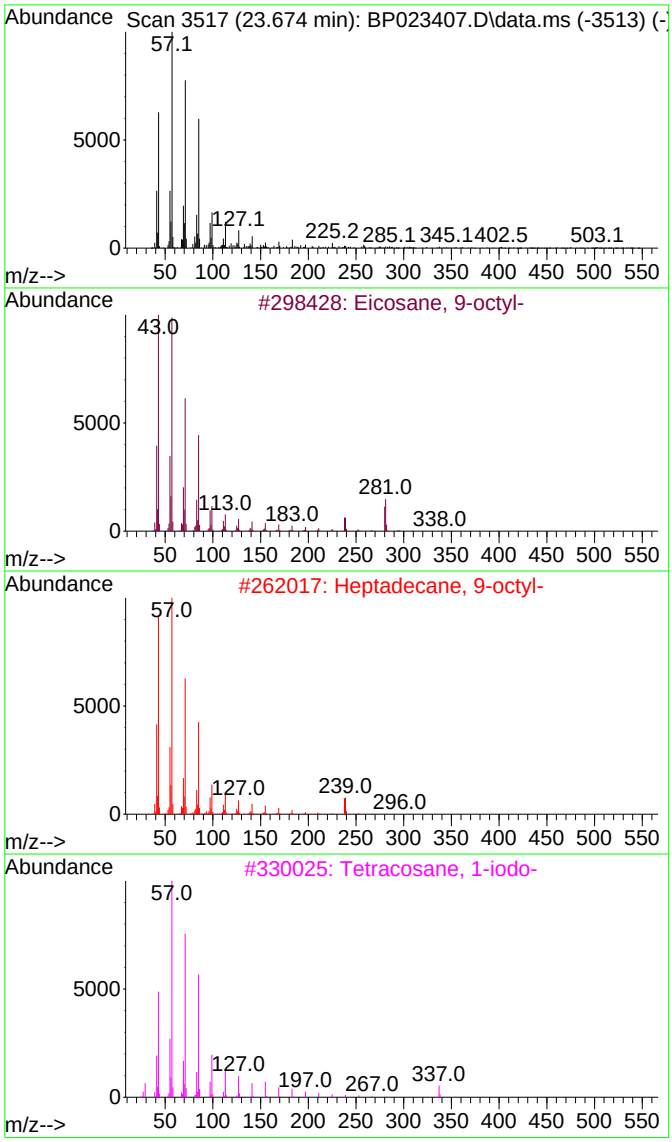
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

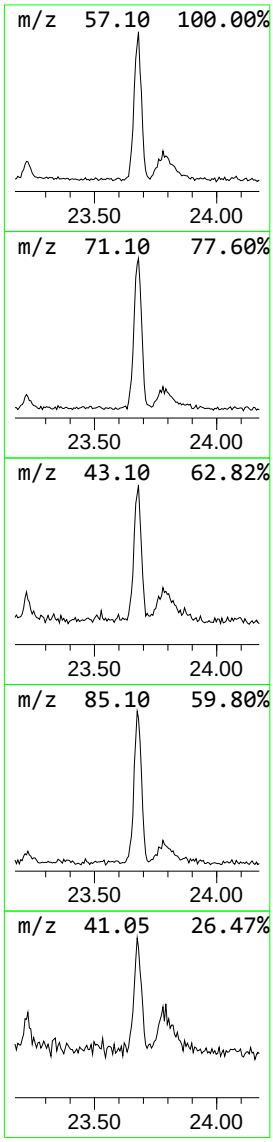
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.674	3.84 ng/ul	427971	Perylene-d12	24.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121224\
Data File : BP023407.D
Acq On : 12 Dec 2024 22:34
Operator : RC/JU
Sample : P5232-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R5

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	5.6	ng/ul	346152	3	14.140	1230880	20.0
n-Hexadecanoic ...	17.892	8.7	ng/ul	658063	4	16.957	1513100	20.0
(DEL) Alkane: S...	21.057	3.7	ng/ul	383607	5	21.374	2095400	20.0
Supraene	23.063	4.7	ng/ul	525212	6	24.539	2226800	20.0
(DEL) Alkane: S...	23.674	3.8	ng/ul	427971	6	24.539	2226800	20.0