LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023289.D
Acq On : 21 Nov 2024 18:06
Operator : RC/JU
Sample : P4881-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0TD4

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	9	11	17	rBV7	2340	4570	0.26%	0.025%
2	3.134	21	25	33	rBV	11660	17938	1.00%	0.097%
3	3.558	94	97	110	rBV	48944	99941	5.59%	0.542%
4	3.752	128	130	134	rVB5	1752	1833	0.10%	0.010%
5	3.852	142	147	150	rBV2	3673	5239	0.29%	0.028%
6	4.275	217	219	222	rVB4	2395	2702	0.15%	0.015%
7	6.011	512	514	520	rVB6	1151	2075	0.12%	0.011%
8	6.705	628	632	638	rVB7	1635	2180	0.12%	0.012%
9	6.775	638	644	662	rBV	149241	337393	18.88%	1.828%
10	6.916	662	668	676	rVB	133440	214045	11.97%	1.160%
11	7.040	685	689	693	rVB7	1498	2301	0.13%	0.012%
12	7.116	693	702	719	rBV	182096	319605	17.88%	1.732%
13	7.563	771	778	790	rBV	289221	489962	27.41%	2.655%
14	7.640	790	791	798	rVB6	3493	4846	0.27%	0.026%
15	8.281	893	900	917	rBV	190277	421453	23.58%	2.284%
16	8.416	921	923	926	rVB4	2237	2717	0.15%	0.015%
17	8.710	967	973	992	rBV2	154962	321888	18.01%	1.744%
18	9.093	1033	1038	1045	rVB7	3578	6289	0.35%	0.034%
19	9.281	1065	1070	1080	rBV8	3538	9275	0.52%	0.050%
20	9.422	1087	1094	1111	rBV	135365	282555	15.81%	1.531%
21	9.963	1179	1186	1206	rBV	169189	435472	24.36%	2.360%
22	10.181	1220	1223	1228	rVB7	1596	2358	0.13%	0.013%
23	10.304	1238	1244	1255	rBV	370335	638451	35.72%	3.459%
24	10.469	1264	1272	1291	rBV2	143464	377216	21.10%	2.044%
25	10.646	1300	1302	1306	rVB5	2221	2462	0.14%	0.013%
26	11.569	1456	1459	1462	rBV5	1378	2021	0.11%	0.011%
27	11.734	1483	1487	1489	rBV5	1767	2455	0.14%	0.013%
28	11.928	1515	1520	1521	rBV5	2556	3158	0.18%	0.017%
29	12.504	1616	1618	1623	rBV6	1235	2111	0.12%	0.011%
30	12.604	1632	1635	1640	rVB7	1590	1903	0.11%	0.010%
31	12.998	1695	1702	1706	rBV10	2947	6767	0.38%	0.037%
32	13.151	1725	1728	1732	rVB6	2164	3139	0.18%	0.017%
33	13.398	1764	1770	1779	rBV2	15010	23052	1.29%	0.125%
34	13.587	1795	1802	1818	rBV	422008	765808	42.84%	4.150%
35	13.869	1843	1850	1863	rBV2	507954	807576	45.18%	4.376%
36	14.081	1881	1886	1891	rVB9	2584	4242	0.24%	0.023%

LSC Area Percent Report

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Sample : P4881-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TD4

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	14.181	1895	1903	1918	rBV	607093	928515	51.95%	5.031%
38	14.416	1936	1943	1946	rBV9	2204	4265	0.24%	0.023%
39	14.481	1949	1954	1958	rBV2	69745	146234	8.18%	0.792%
40	15.051	2050	2051	2055	rVB4	2616	2334	0.13%	0.013%
41	15.204	2070	2077	2089	rBV	824866	1129407	63.18%	6.120%
42	15.351	2096	2102	2116	rBV	132191	275241	15.40%	1.491%
43	15.581	2135	2141	2155	rVB	146235	216484	12.11%	1.173%
44	15.839	2182	2185	2188	rVB5	1841	2133	0.12%	0.012%
45	15.886	2188	2193	2197	rBV8	1799	3363	0.19%	0.018%
46	15.939	2197	2202	2216	rBV	133641	232016	12.98%	1.257%
47	16.151	2234	2238	2245	rVB4	7733	11746	0.66%	0.064%
48	16.416	2280	2283	2286	rBV4	1999	2189	0.12%	0.012%
49	16.581	2310	2311	2316	rVB5	1883	2237	0.13%	0.012%
50	16.775	2342	2344	2348	rVB5	2990	3101	0.17%	0.017%
51	16.998	2376	2382	2391	rBV	895235	1224223	68.49%	6.634%
52	17.086	2391	2397	2412	rVB	926844	1301980	72.84%	7.055%
53	17.192	2412	2415	2420	rVB6	3224	4450	0.25%	0.024%
54	17.239	2420	2423	2424	rBV2	2666	2707	0.15%	0.015%
55	17.692	2496	2500	2504	rVB7	3937	6633	0.37%	0.036%
56	17.928	2534	2540	2550	rBV	169681	274566	15.36%	1.488%
57	18.098	2567	2569	2572	rVB4	3304	3062	0.17%	0.017%
58	18.228	2587	2591	2595	rVB4	7520	11243	0.63%	0.061%
59	18.386	2614	2618	2621	rVB6	4246	5175	0.29%	0.028%
60	18.804	2686	2689	2696	rVB8	6936	10706	0.60%	0.058%
61	19.033	2724	2728	2730	rBV3	12507	18583	1.04%	0.101%
62	19.069	2730	2734	2739	rVB	47985	63971	3.58%	0.347%
63	19.116	2739	2742	2745	rBV3	12513	17109	0.96%	0.093%
64	19.269	2764	2768	2775	rBV2	45642	62714	3.51%	0.340%
65	19.492	2799	2806	2812	rBV	1109955	1622841	90.79%	8.793%
66	19.545	2813	2815	2819	rVB4	18422	21078	1.18%	0.114%
67	21.110	3077	3081	3093	rBV7	66030	203531	11.39%	1.103%
68	21.445	3131	3138	3148	rBV	1017162	1544518	86.41%	8.369%
69	24.439	3638	3647	3662	rVB	746314	1787478	100.00%	9.686%
70	24.668	3677	3686	3706	rVB	531092	1682200	94.11%	9.115%

Sum of corrected areas: 18455031

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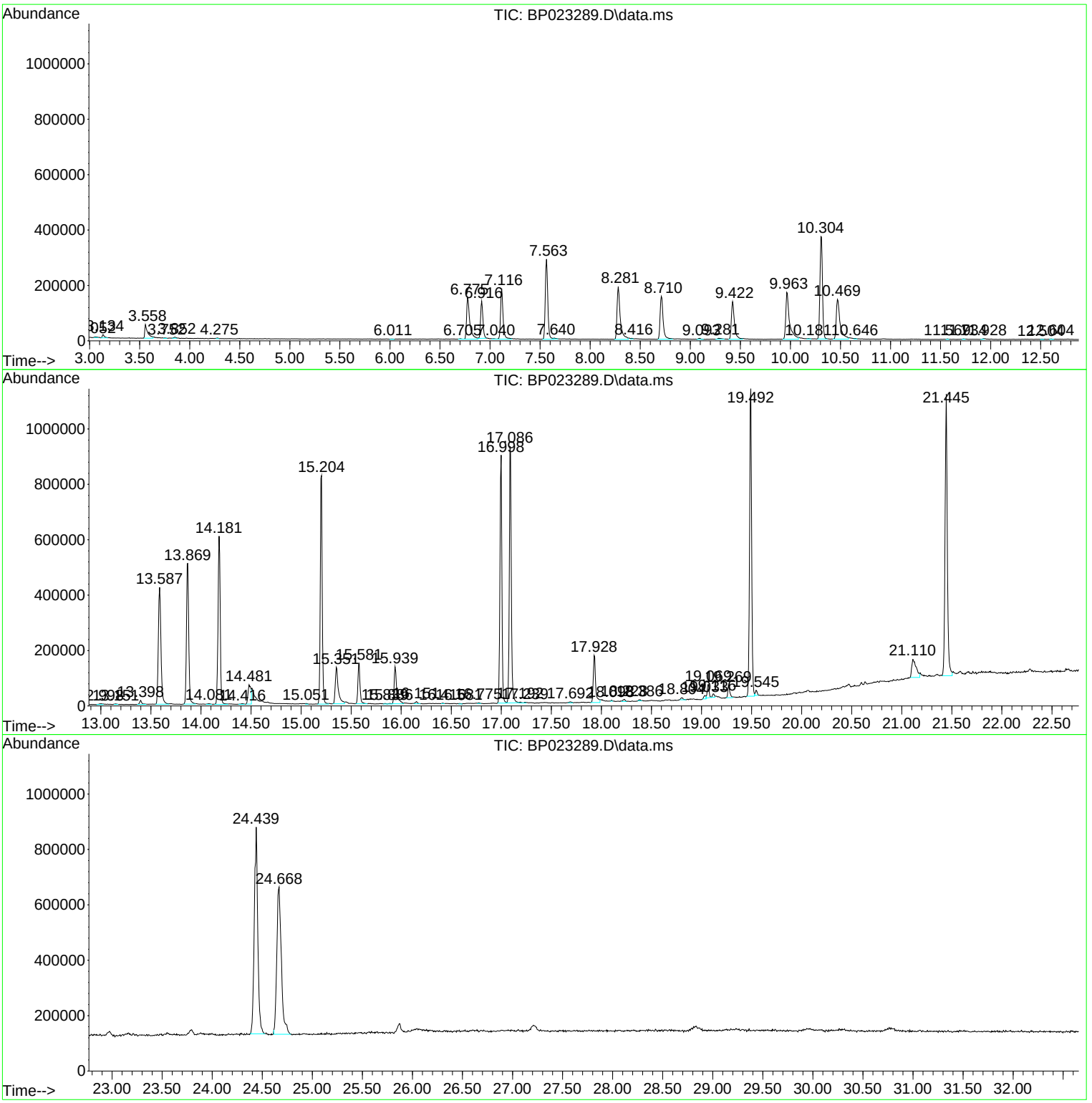
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111924\
Data File : BP023289.D
Acq On : 21 Nov 2024 18:06
Operator : RC/JU
Sample : P4881-01
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ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

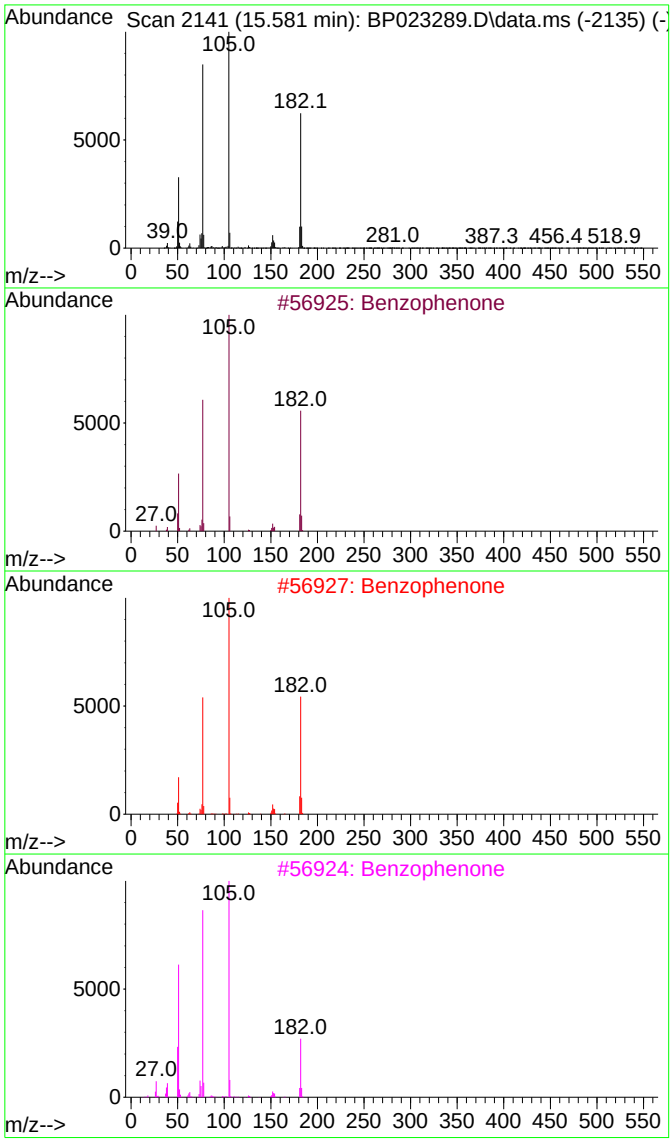
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

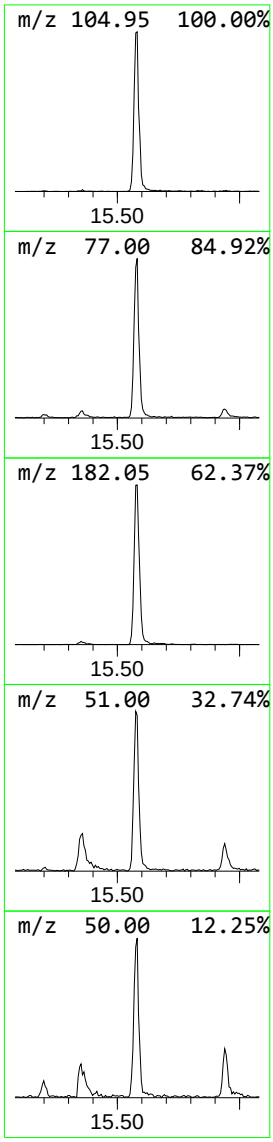
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	4.66 ng/ul	216484	Acenaphthene-d10	14.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
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\BP111924\
Data File : BP023289.D
Acq On : 21 Nov 2024 18:06
Operator : RC/JU
Sample : P4881-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TD4

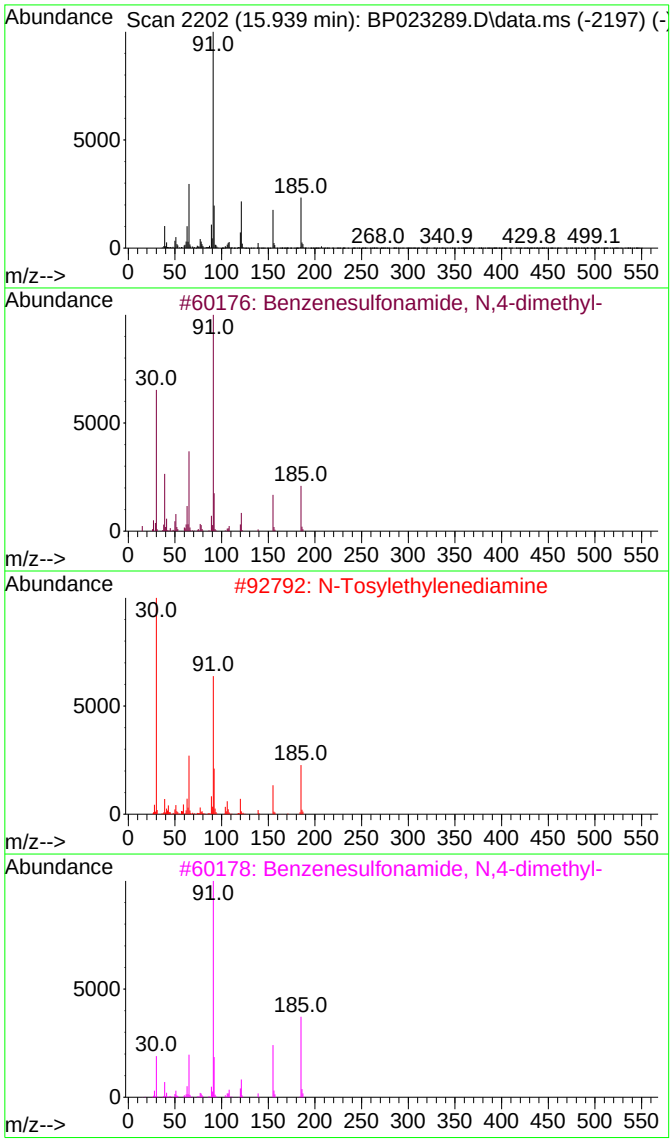
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

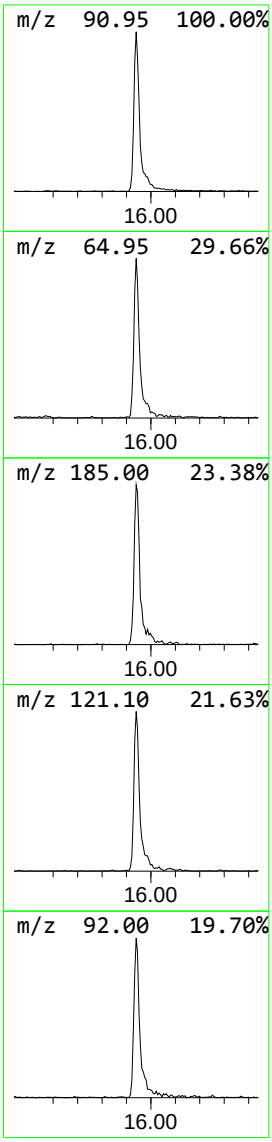
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzenesulfonamide, N,4-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	3.79 ng/ul	232016	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	N-Tosylethylenediamine	214	C9H14N2O2S	014316-16-6	86
3	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	83
4	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	76
5	3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	60





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Data File : BP023289.D
Acq On : 21 Nov 2024 18:06
Operator : RC/JU
Sample : P4881-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

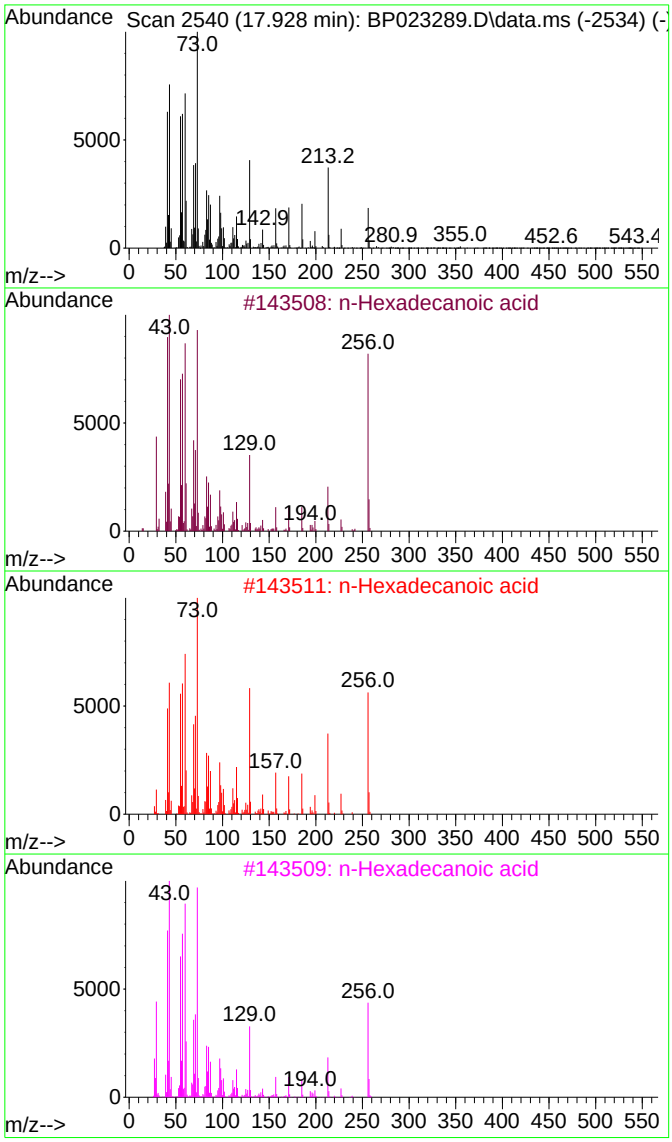
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

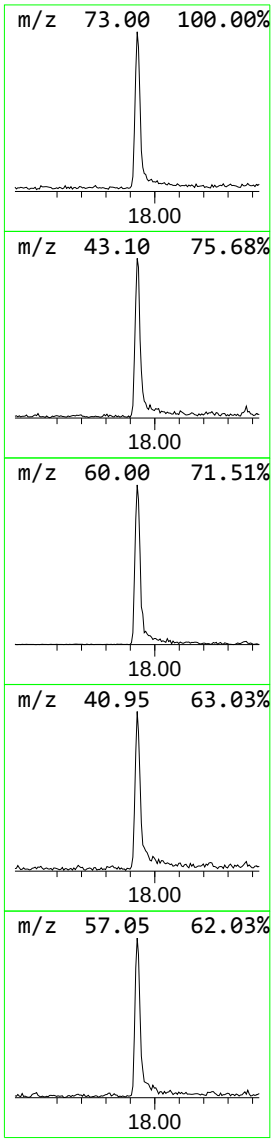
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	4.49 ng/ul	274566	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TD4

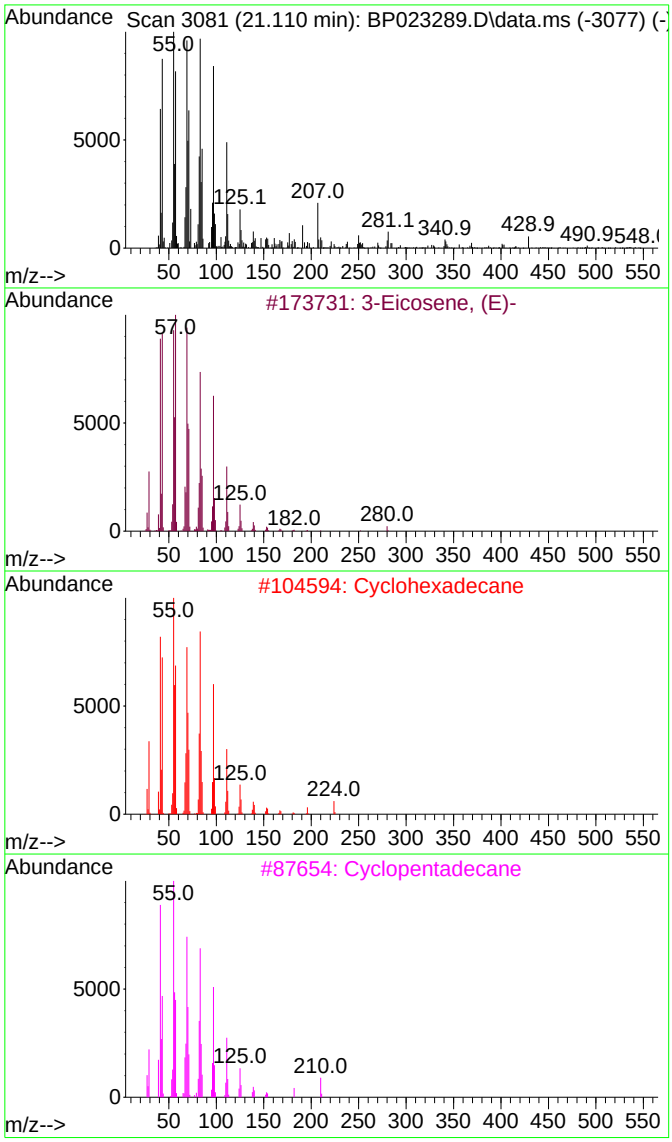
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

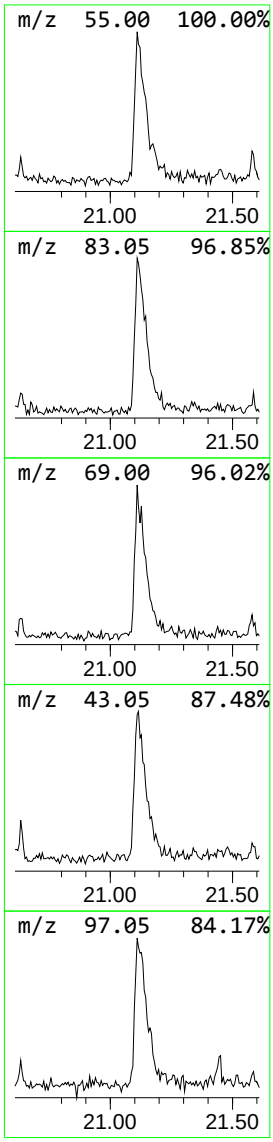
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.64 ng/ul	203531	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	Cyclopentadecane	210	C15H30	000295-48-7	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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	15.581	4.7	ng/ul	216484	3	14.181	928515	20.0
Benzenesulfonam...	15.939	3.8	ng/ul	232016	4	16.998	1224220	20.0
n-Hexadecanoic ...	17.928	4.5	ng/ul	274566	4	16.998	1224220	20.0
(DEL) Alkane: S...	21.110	2.6	ng/ul	203531	5	21.445	1544520	20.0