LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	84	88	98	rBV	83064	122320	0.54%	0.138%
2	3.905	100	105	112	rVV	151865	200176	0.88%	0.225%
3	3.975	112	117	123	rVV	25982	44770	0.20%	0.050%
4	4.040	123	128	135	rVB	47110	76410	0.34%	0.086%
5	4.128	139	143	149	rVB2	20308	31437	0.14%	0.035%
6	4.687	234	238	243	rVB2	19826	27977	0.12%	0.031%
7	5.052	296	300	307	rVB	22614	31770	0.14%	0.036%
8	5.140	311	315	324	rVB4	19408	34525	0.15%	0.039%
9	7.111	643	650	660	rBV	333993	514890	2.26%	0.579%
10	7.281	671	679	688	rBV	280247	446622	1.96%	0.502%
11	7.481	706	713	721	rBV	330619	532437	2.34%	0.599%
12	7.952	786	793	801	rBV	865211	1364916	5.99%	1.535%
13	8.658	905	913	923	rBV	257089	413216	1.81%	0.465%
14	9.110	982	990	1001	rBV	310058	510409	2.24%	0.574%
15	9.834	1106	1113	1121	rBV	230983	376067	1.65%	0.423%
16	10.069	1148	1153	1161	rBV2	24628	43129	0.19%	0.048%
17	10.375	1197	1205	1215	rBV	375850	624690	2.74%	0.702%
18	10.540	1224	1233	1242	rBV	72271	121672	0.53%	0.137%
19	10.757	1261	1270	1278	rBV	1135811	1942739	8.53%	2.184%
20	10.887	1284	1292	1301	rBV	290621	513087	2.25%	0.577%
21	12.328	1531	1537	1546	rVB	68499	116253	0.51%	0.131%
22	12.504	1562	1567	1573	rVB2	39225	65609	0.29%	0.074%
23	12.869	1621	1629	1635	rBV5	19078	41659	0.18%	0.047%
24	13.128	1669	1673	1682	rVB3	25234	41912	0.18%	0.047%
25	13.998	1812	1821	1833	rVV	748511	1025330	4.50%	1.153%
26	14.281	1858	1869	1881	rBV	820719	1244927	5.47%	1.400%
27	14.404	1881	1890	1902	rVB	392372	884857	3.89%	0.995%
28	14.593	1912	1922	1929	rBV	1702407	2669022	11.72%	3.001%
29	14.651	1929	1932	1940	rVB3	21571	35961	0.16%	0.040%
30	14.745	1940	1948	1949	rBV	185493	234965	1.03%	0.264%
31	14.769	1949	1952	1963	rVB	282273	412226	1.81%	0.463%
32	14.916	1972	1977	1979	rBV4	24606	40235	0.18%	0.045%
33	14.993	1985	1990	1998	rVV2	624194	894382	3.93%	1.006%
34	15.328	2040	2047	2053	rBV	283741	402905	1.77%	0.453%
35	15.581	2083	2090	2096	rBV	1129111	1594950	7.01%	1.793%
36	15.640	2096	2100	2103	rVV5	22730	38226	0.17%	0.043%

LSC Area Percent Report

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Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

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-BP101421.M
Title : SVOA CALIBRATION

37	15.687	2103	2108	2110	rVV2	253830	406455	1.79%	0.457%
38	15.722	2110	2114	2122	rVB	1271047	1801724	7.91%	2.026%
39	15.834	2127	2133	2135	rVV4	27623	48051	0.21%	0.054%
40	15.887	2139	2142	2146	rVB3	43361	58618	0.26%	0.066%
41	15.945	2146	2152	2160	rBV2	279447	457906	2.01%	0.515%
42	16.145	2182	2186	2193	rVB9	11447	23883	0.10%	0.027%
43	16.263	2197	2206	2213	rBV3	132294	265796	1.17%	0.299%
44	16.375	2217	2225	2231	rVV	14768020	22767725	100.00%	25.599%
45	16.428	2231	2234	2239	rVB2	27194	38704	0.17%	0.044%
46	16.551	2250	2255	2261	rVB3	32982	46931	0.21%	0.053%
47	16.663	2267	2274	2281	rBV	5421201	7767458	34.12%	8.733%
48	17.022	2326	2335	2341	rBV	10099372	16911968	74.28%	19.015%
49	17.087	2341	2346	2350	rVV	204831	305682	1.34%	0.344%
50	17.122	2350	2352	2356	rVV2	21704	33463	0.15%	0.038%
51	17.187	2357	2363	2374	rVB	810166	1134012	4.98%	1.275%
52	17.345	2379	2390	2394	rBV	2175977	3128582	13.74%	3.518%
53	17.387	2394	2397	2401	rVV	134894	185540	0.81%	0.209%
54	17.439	2401	2406	2418	rVB2	1127028	1640831	7.21%	1.845%
55	17.916	2482	2487	2492	rBV	306872	436032	1.92%	0.490%
56	17.957	2492	2494	2500	rVV2	45280	56532	0.25%	0.064%
57	18.022	2501	2505	2510	rVB3	22423	29144	0.13%	0.033%
58	18.186	2528	2533	2538	rBV3	224787	335281	1.47%	0.377%
59	18.234	2538	2541	2549	rVB2	89933	153856	0.68%	0.173%
60	18.398	2565	2569	2572	rBV3	21373	26413	0.12%	0.030%
61	18.534	2589	2592	2598	rVB7	16279	23247	0.10%	0.026%
62	18.698	2614	2620	2622	rBV4	30741	55598	0.24%	0.063%
63	18.728	2622	2625	2632	rVB6	69512	93287	0.41%	0.105%
64	18.916	2653	2657	2663	rBV8	23182	37785	0.17%	0.042%
65	19.151	2693	2697	2701	rBV5	21496	31331	0.14%	0.035%
66	19.345	2726	2730	2737	rVB	238824	310171	1.36%	0.349%
67	19.463	2747	2750	2759	rVB	47738	60892	0.27%	0.068%
68	19.669	2780	2785	2797	rBV	1285996	1841773	8.09%	2.071%
69	21.022	3011	3015	3019	rVB	178583	213461	0.94%	0.240%
70	21.151	3033	3037	3042	rVB2	232446	288861	1.27%	0.325%
71	21.316	3061	3065	3069	rBV	605207	693526	3.05%	0.780%
72	21.427	3078	3084	3088	rBV	2717960	3727769	16.37%	4.191%
73	22.004	3178	3182	3187	rBV4	296295	386334	1.70%	0.434%
74	23.716	3467	3473	3481	rVB	613310	1136581	4.99%	1.278%
75	23.810	3486	3489	3493	rVV	268619	466297	2.05%	0.524%
76	23.874	3494	3500	3511	rVB2	1774842	3795334	16.67%	4.267%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

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-BP101421.M
Title : SVOA CALIBRATION

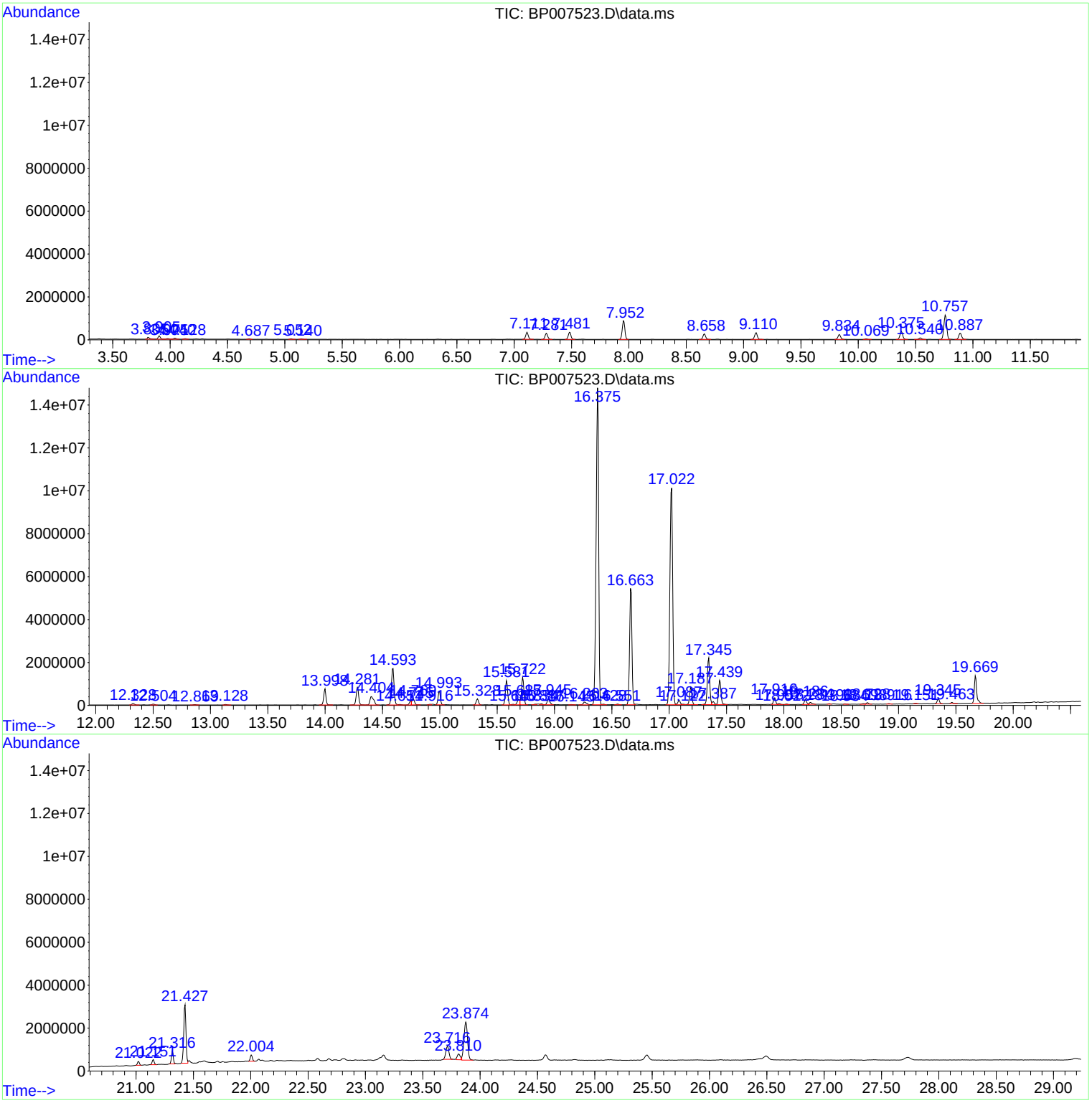
Sum of corrected areas: 88939512

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

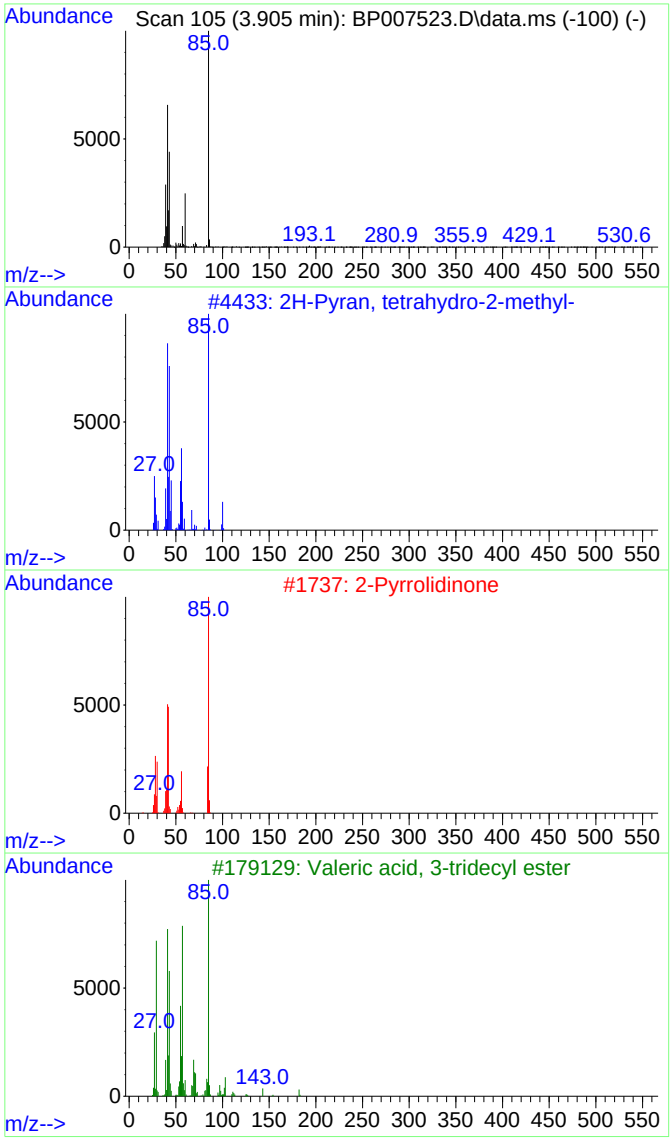
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

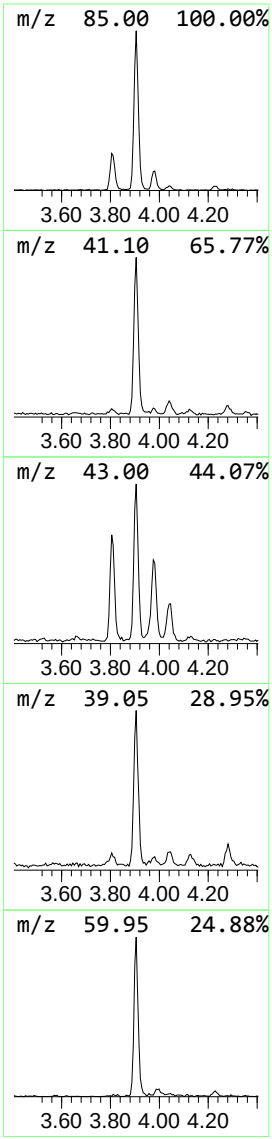
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.905	2.93 ng/ul	200176	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	25
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Valeric acid, 3-tridecyl ester	284	C18H36O2	1000281-98-9	9
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
5	Pentanoic acid, propyl ester	144	C8H16O2	000141-06-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

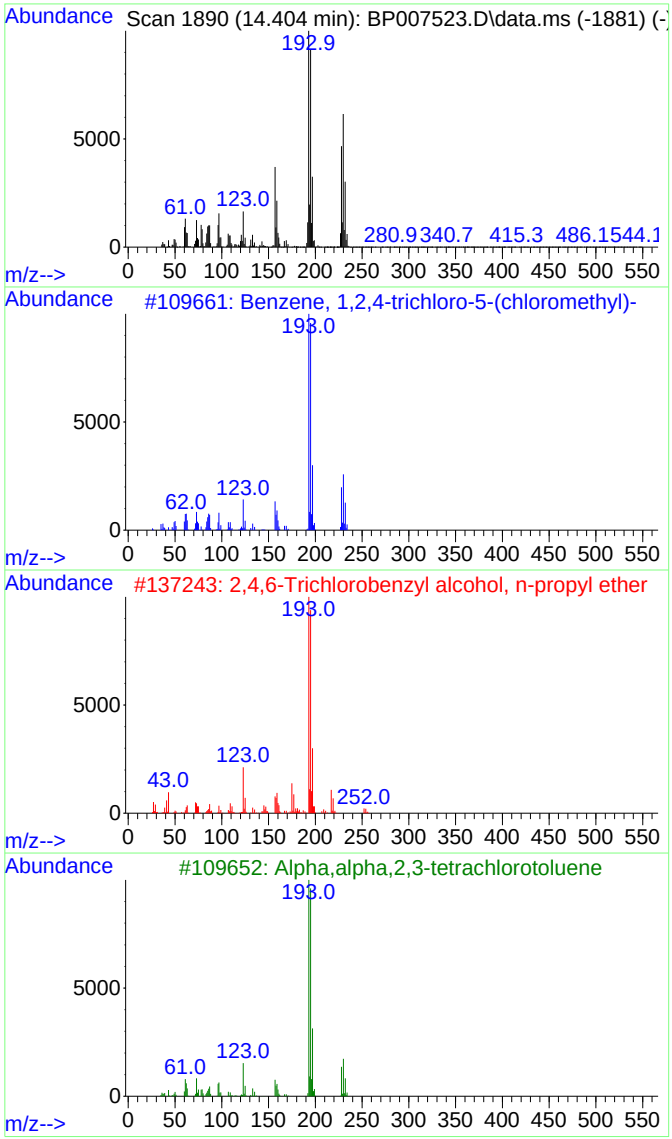
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

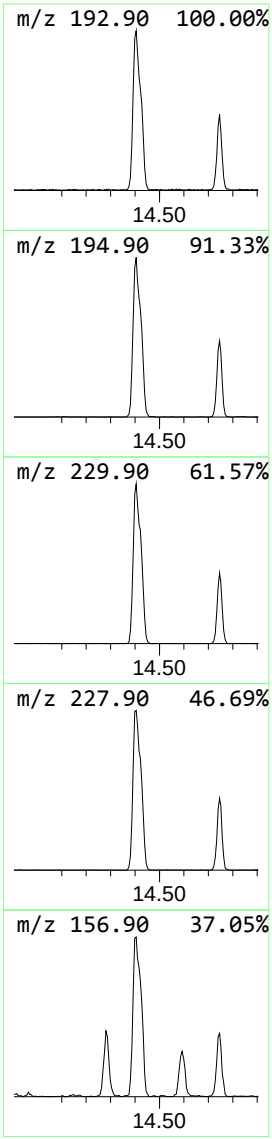
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,4-trichloro-5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	6.63 ng/ul	884857	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	91
2	2,4,6-Trichlorobenzyl alcohol, n...	252	C10H11Cl3O	1000375-27-7	60
3	Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	52
4	Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	49
5	Benzene, 1,3-dichloro-2-(dichlor...	228	C7H4Cl4	000081-19-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

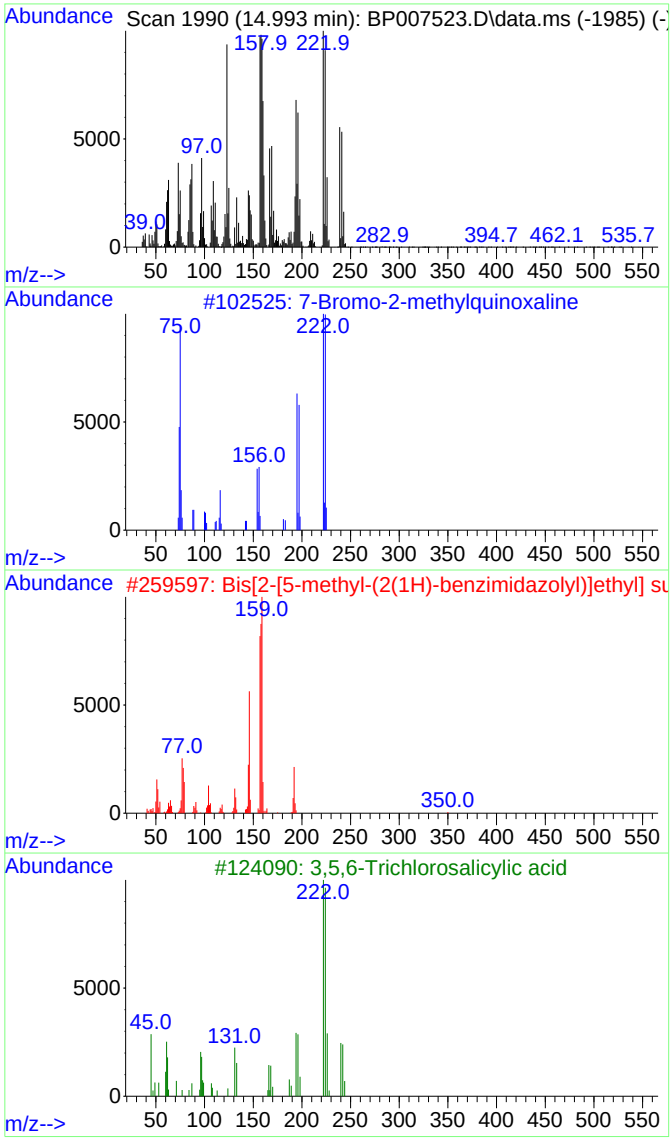
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

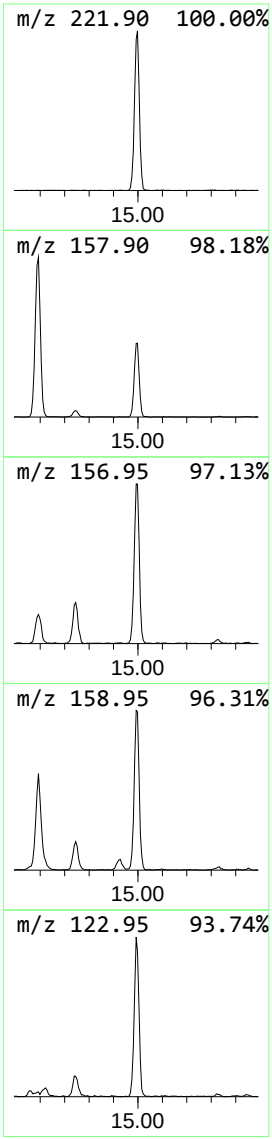
****

Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	6.70 ng/ul	894382	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Bromo-2-methylquinoxaline	222	C9H7BrN2	076982-27-9	40
2	Bis[2-[5-methyl-(2(1H)-benzimida...	350	C20H22N4S	070813-95-5	22
3	3,5,6-Trichlorosalicylic acid	240	C7H3Cl3O3	040932-60-3	22
4	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	18
5	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	14





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Instrument :
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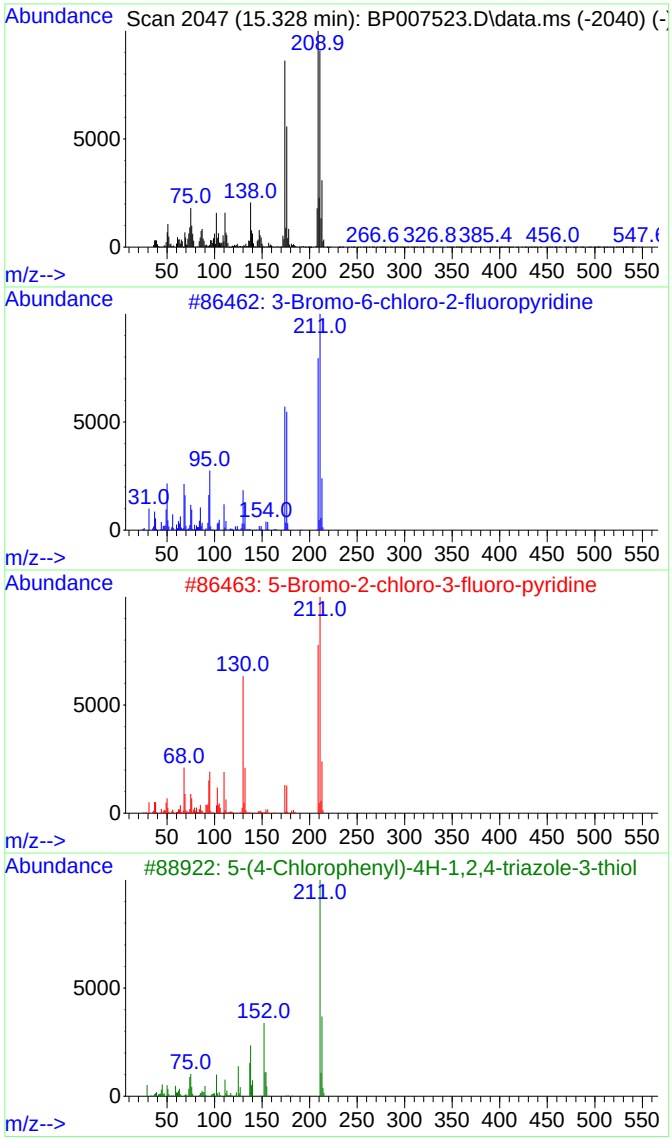
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

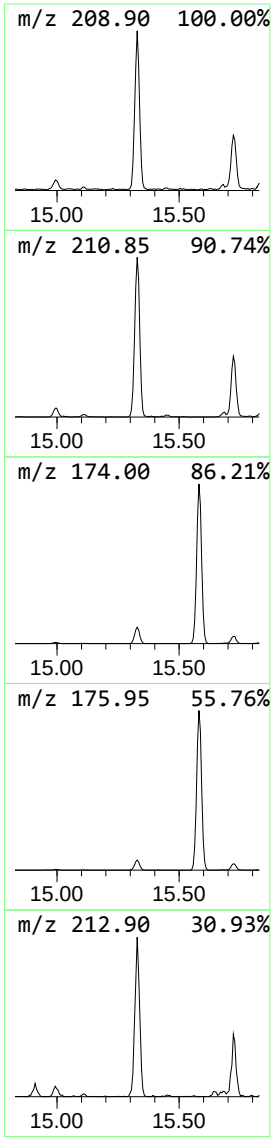
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Bromo-6-chloro-2-fluoropy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.328	3.02 ng/ul	402905	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-6-chloro-2-fluoropyridine	209	C5H2BrClFN	885952-18-1	53
2	5-Bromo-2-chloro-3-fluoro-pyridine	209	C5H2BrClFN	831203-13-5	46
3	5-(4-Chlorophenyl)-4H-1,2,4-tria...	211	C8H6ClN3S	026028-65-9	25
4	2-(4-Chlorophenyl)-4-hydroxy-5-m...	209	C9H8ClN3O	203444-18-2	25
5	2-Fluoro-5H-dibenz[b,f]azepine	211	C14H10FN	024986-53-6	25





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Quant Title : SVOA CALIBRATION

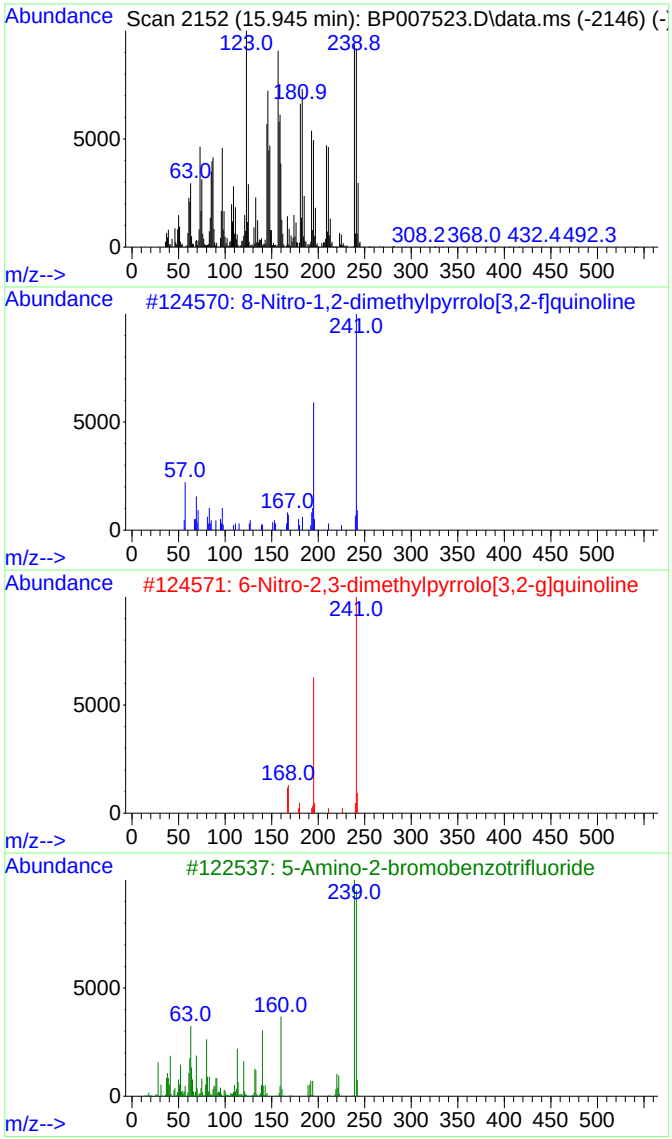
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

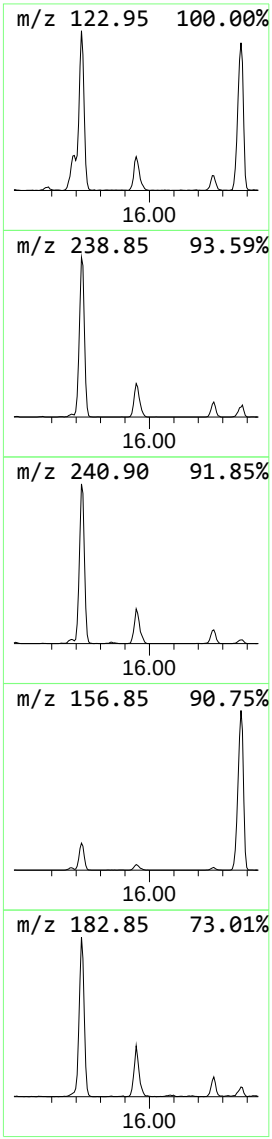
****

Peak Number 5 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	3.43 ng/ul	457906	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Nitro-1,2-dimethylpyrrolo[3,2-...	241	C13H11N3O2	072793-29-4	25
2	6-Nitro-2,3-dimethylpyrrolo[3,2-...	241	C13H11N3O2	1000327-19-3	22
3	5-Amino-2-bromobenzotrifluoride	239	C7H5BrF3N	000393-36-2	16
4	8-Nitro-1,2-dimethylpyrrolo[3,2-...	241	C13H11N3O2	072793-29-4	11
5	Benzoic acid, 2-fluoro-, (4-meth...	318	C15H11FN2O5	1000260-47-2	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

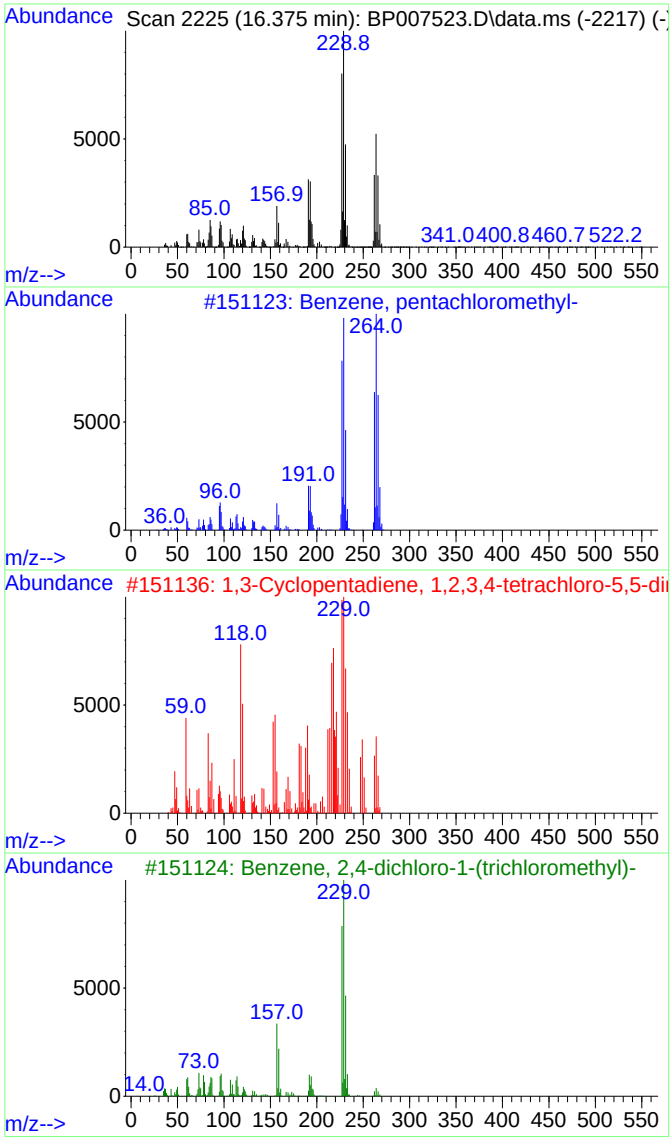
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

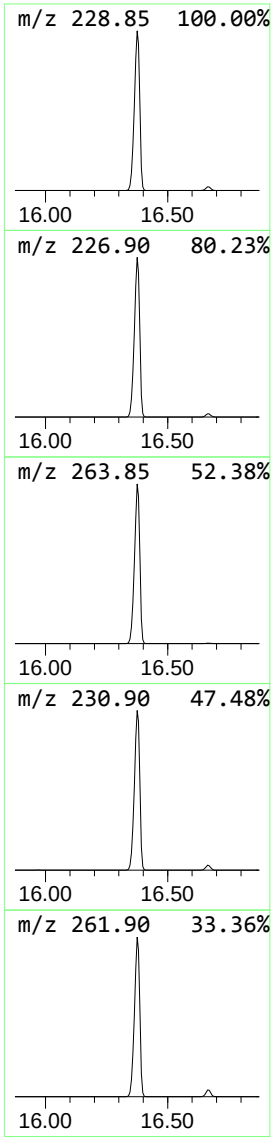
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, pentachloromethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	145.55 ng/ul	22767700	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloromethyl-	262	C7H3Cl5	000877-11-2	96
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	262	C7H6Cl4O2	002207-27-4	80
3	Benzene, 2,4-dichloro-1-(trichlo...	262	C7H3Cl5	013014-18-1	64
4	Benzene, 1,2-dichloro-4-(trichlo...	262	C7H3Cl5	013014-24-9	64
5	Benzene, 2,4-dichloro-1-(trichlo...	262	C7H3Cl5	013014-18-1	59





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Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

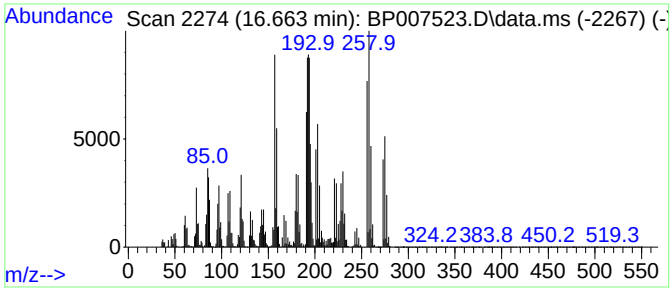
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

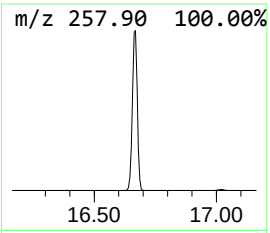
****

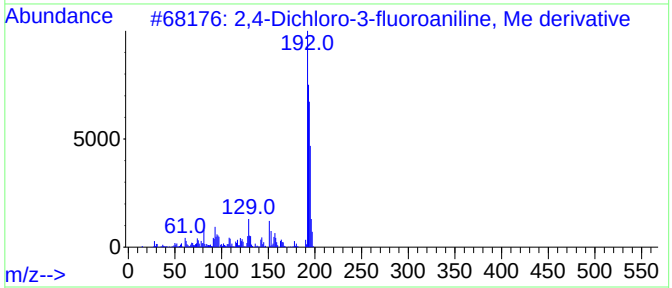
Peak Number 7 unknown-04 Concentration Rank 3

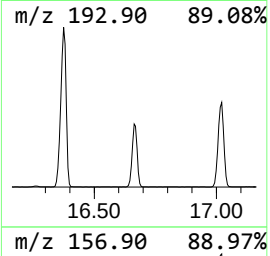
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	49.65 ng/ul	7767460	Phenanthrene-d10	17.345

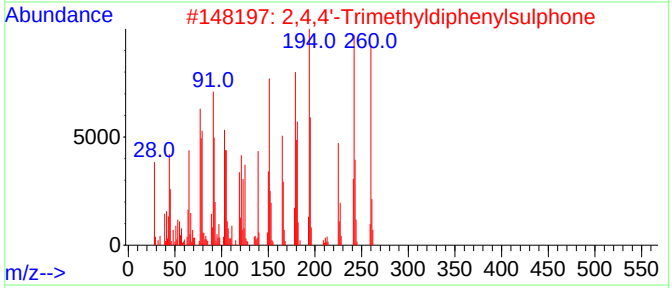
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dichloro-3-fluoroaniline, Me...	193	C7H6Cl2FN	1010497-83-5	38
2	2,4,4'-Trimethyldiphenylsulphone	260	C15H16O2S	013249-97-3	25
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	14
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	14
5	4-Bromo-1-(3-chlorophenyl)-1H-py...	256	C9H6BrClN2	957034-94-5	14

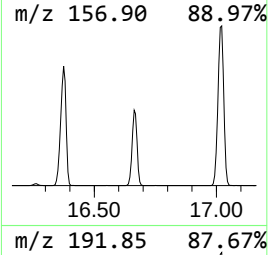


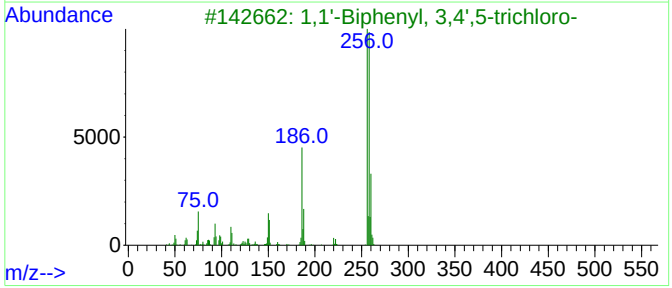


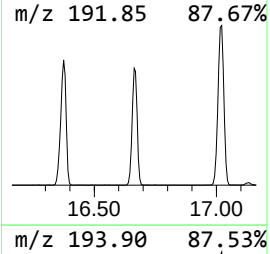


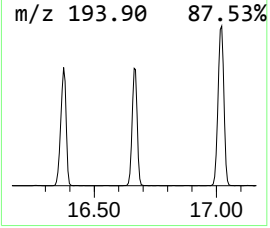












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Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

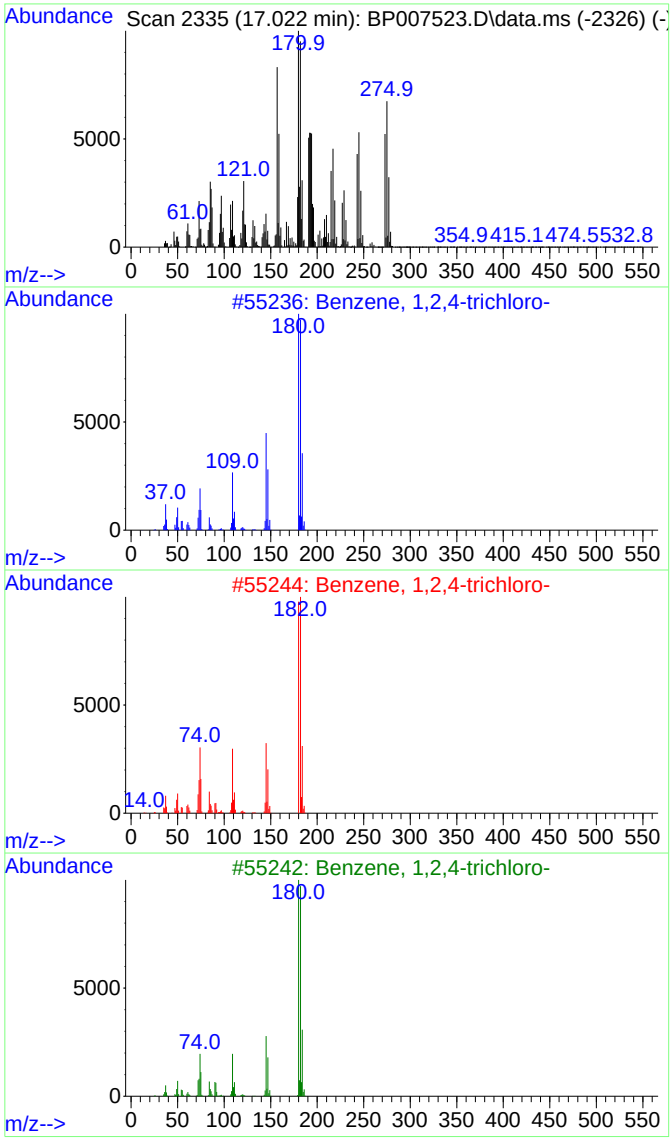
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

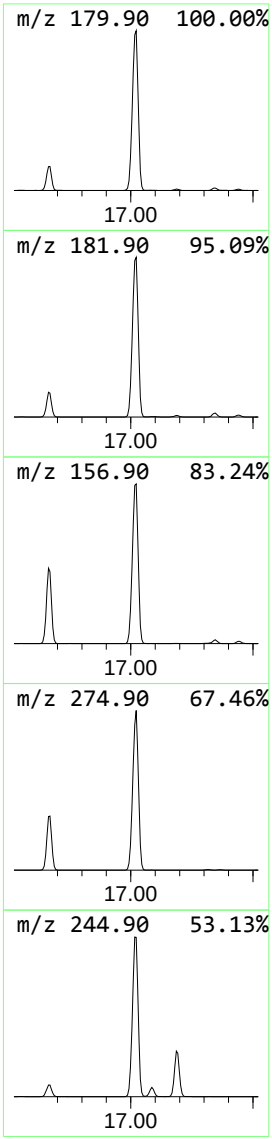
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	108.11 ng/ul	16912000	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	35
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	35
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	35
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	20
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	18





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Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

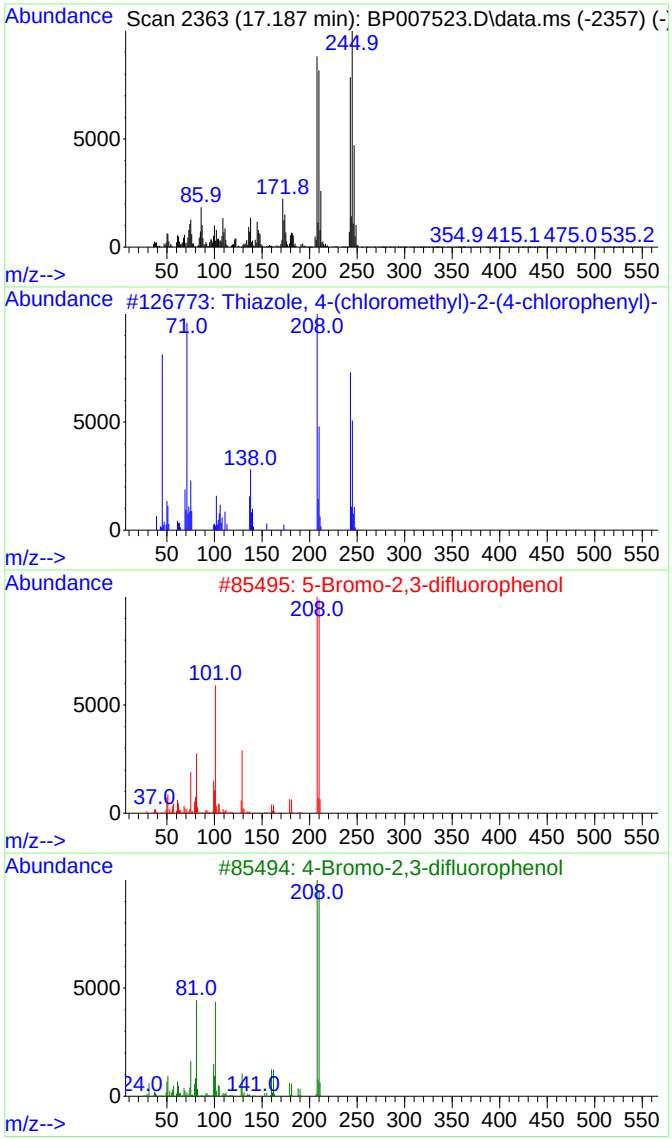
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

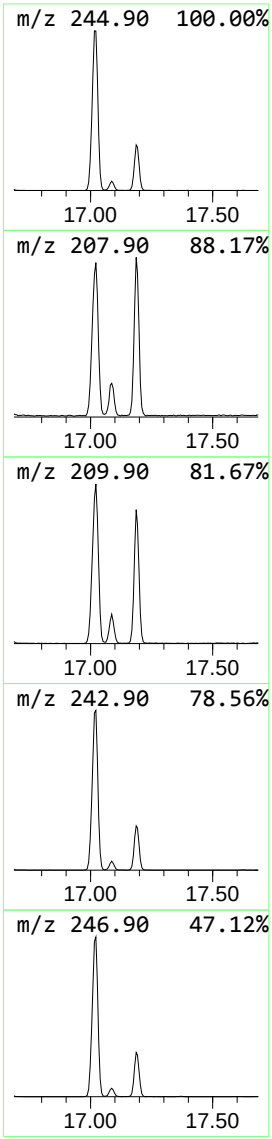
****

Peak Number 9 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	7.25 ng/ul	1134010	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 4-(chloromethyl)-2-(4-...	243	C10H7Cl2NS	017969-22-1	49
2	5-Bromo-2,3-difluorophenol	208	C6H3BrF2O	186590-26-1	38
3	4-Bromo-2,3-difluorophenol	208	C6H3BrF2O	144292-32-0	30
4	3-Bromobenzyl alcohol, TBDMS der...	300	C13H21BrOSi	1000364-14-9	30
5	9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	15





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Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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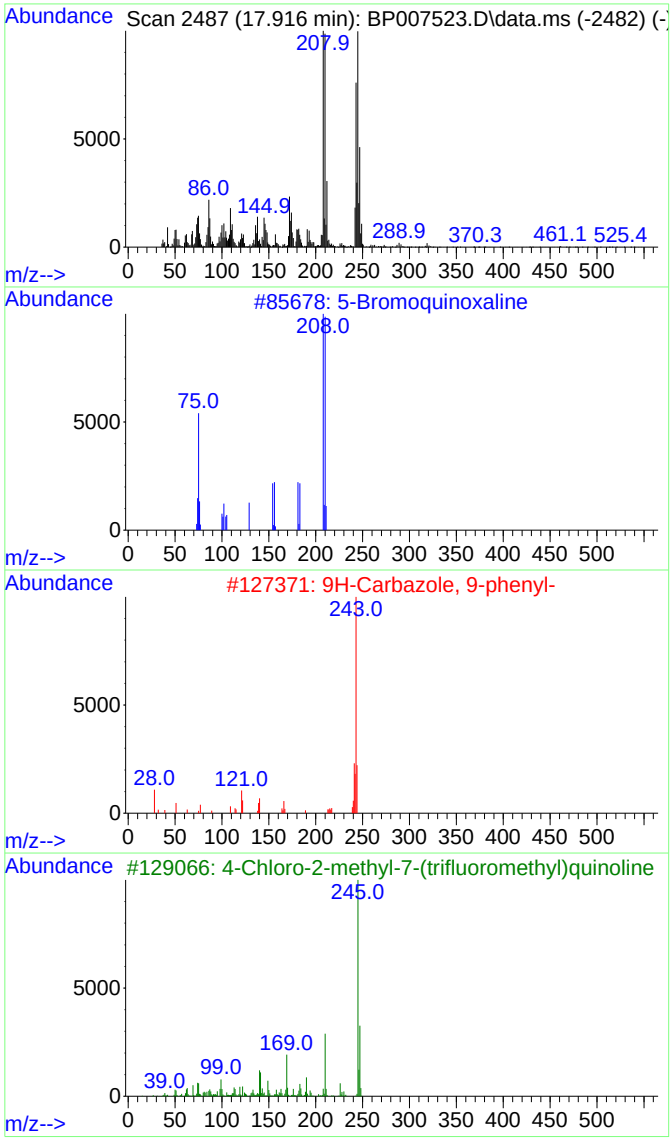
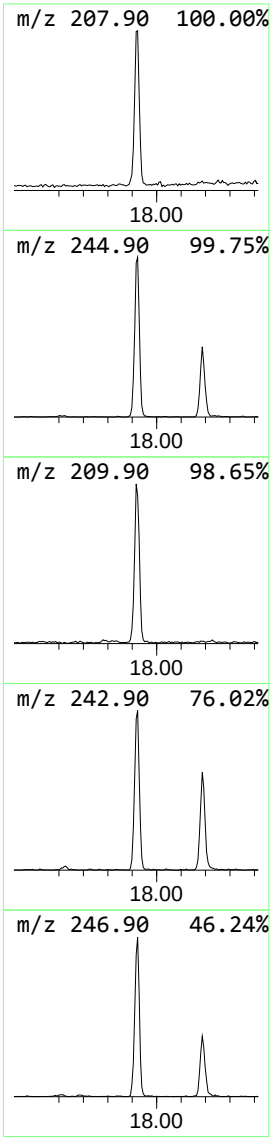
Peak Number 10 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	2.79 ng/ul	436032	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromoquinoxaline	208	C8H5BrN2	076982-23-5	38
2	9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	25
3	4-Chloro-2-methyl-7-(trifluorome...	245	C11H7ClF3N	018529-09-4	25
4	4-Chloro-1-methyl-1,5-naphthyrid...	210	C9H7ClN2O2	1000213-59-5	25
5	5-Bromo-2,3-difluorophenol	208	C6H3BrF2O	186590-26-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

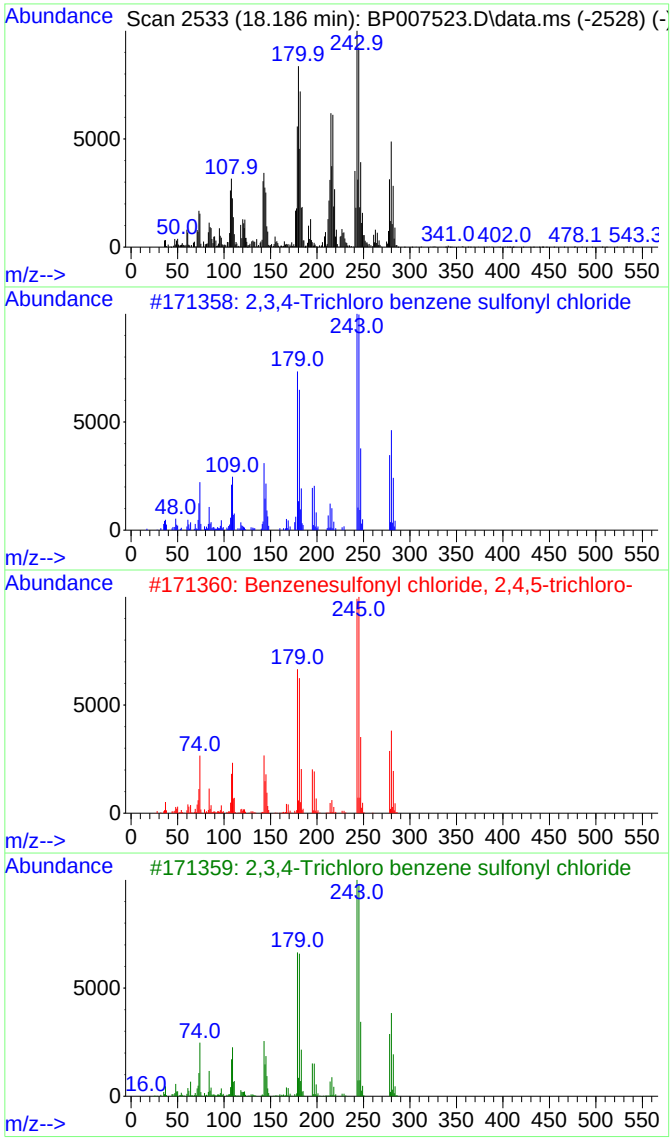
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

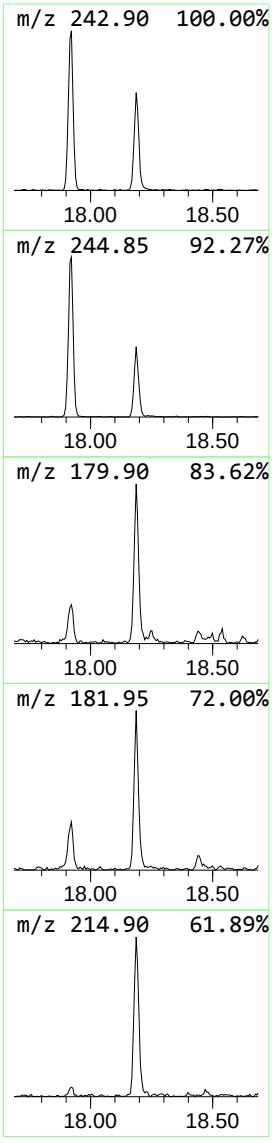
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,3,4-Trichloro benzene sul... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.14 ng/ul	335281	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trichloro benzene sulfonyl...	278	C6H2Cl4O2S	034732-09-7	83
2	Benzenesulfonyl chloride, 2,4,5-...	278	C6H2Cl4O2S	015945-07-0	83
3	2,3,4-Trichloro benzene sulfonyl...	278	C6H2Cl4O2S	034732-09-7	83
4	Benzenesulfonyl chloride, 2,4,5-...	278	C6H2Cl4O2S	015945-07-0	78
5	Benzenemethanol, 2,3,4,5,6-penta...	278	C7H3Cl5O	016022-69-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

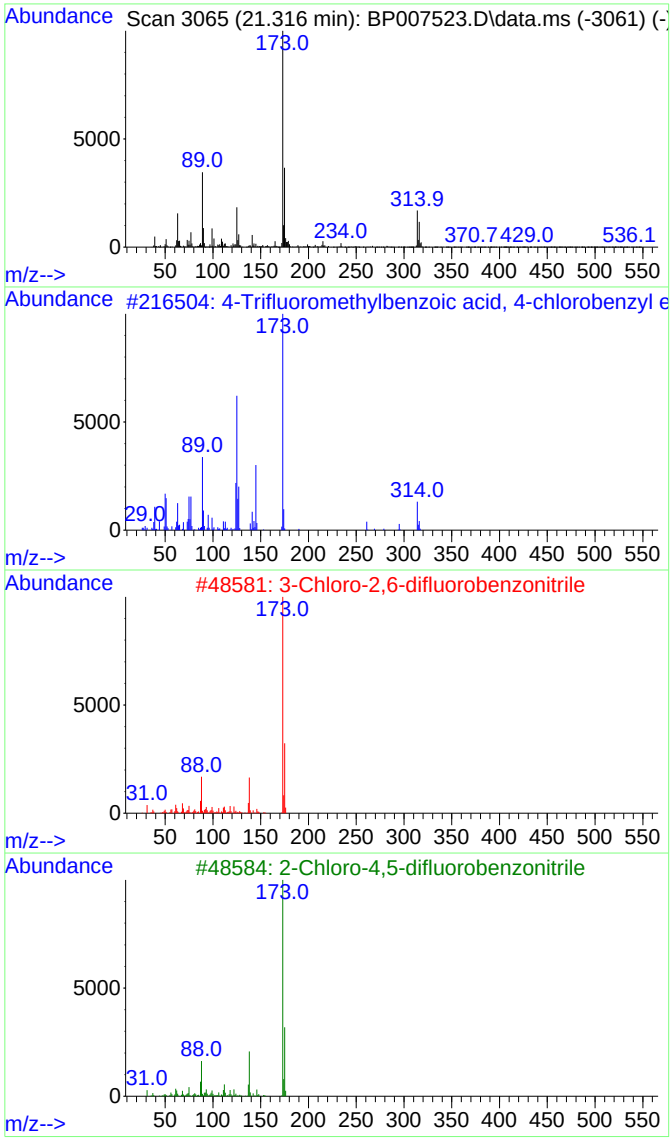
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

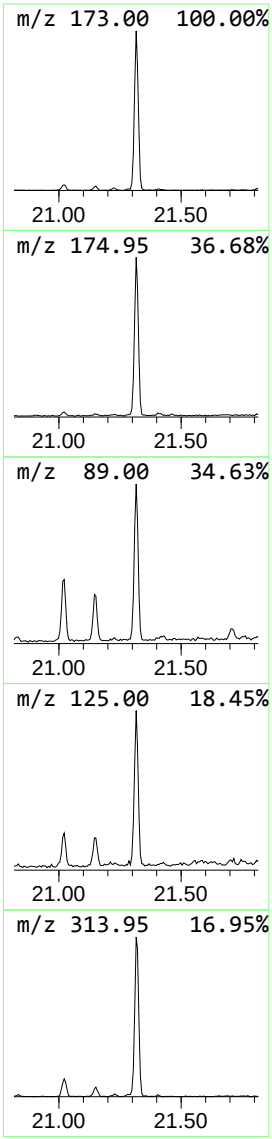
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Trifluoromethylbenzoic ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	3.72 ng/ul	693526	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Trifluoromethylbenzoic acid, 4...	314	C15H10ClF3O2	1000280-01-0	53
2	3-Chloro-2,6-difluorobenzonitrile	173	C7H2ClF2N	086225-73-2	52
3	2-Chloro-4,5-difluorobenzonitrile	173	C7H2ClF2N	135748-34-4	50
4	Decyl sulfide	314	C20H42S	000693-83-4	50
5	3-Chloro-5-fluoro-4-methoxybenzy...	252	C8H7BrClFO	886497-36-5	40





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Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

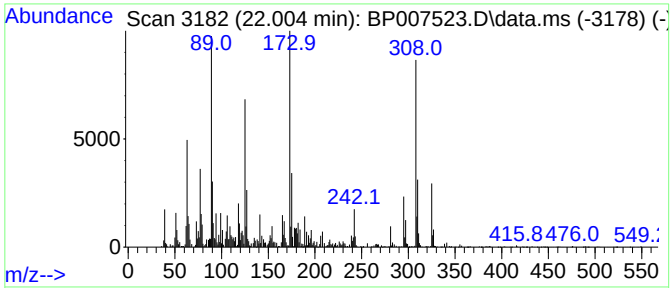
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

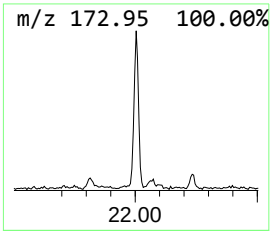
****

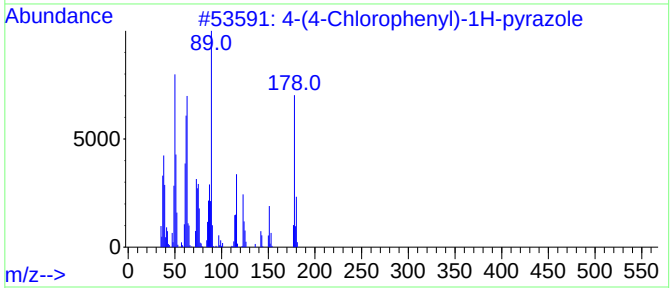
Peak Number 13 4-(4-Chlorophenyl)-1H-pyrazole Concentration Rank 14

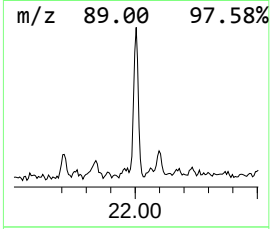
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.004	2.07 ng/ul	386334	Chrysene-d12	21.427

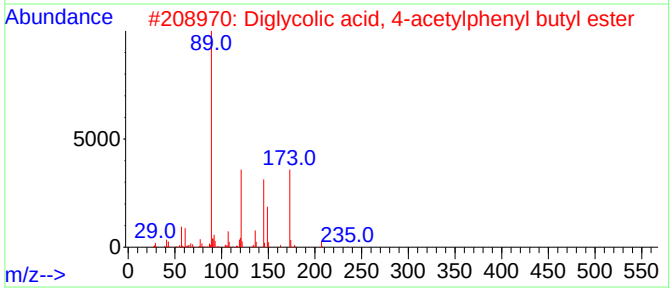
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Chlorophenyl)-1H-pyrazole	178	C9H7ClN2	111016-47-8	58
2	Diglycolic acid, 4-acetylphenyl ...	308	C16H20O6	1000382-69-9	32
3	Methyl 2-(hydroxymethyl)acrylate...	188	C8H16O3Si	1000514-81-1	32
4	Acetic acid, (butylthio)-	148	C6H12O2S	020600-61-7	27
5	Disulfide, methyl 1-(methylthio)...	168	C5H12S3	053897-66-8	27

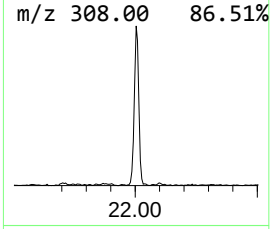


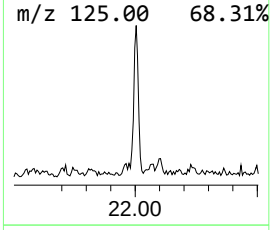


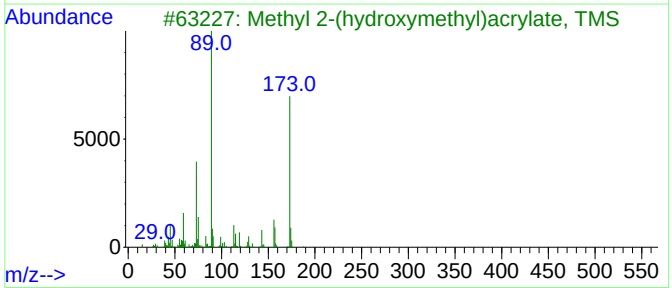


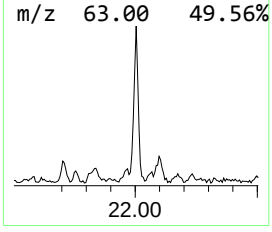












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

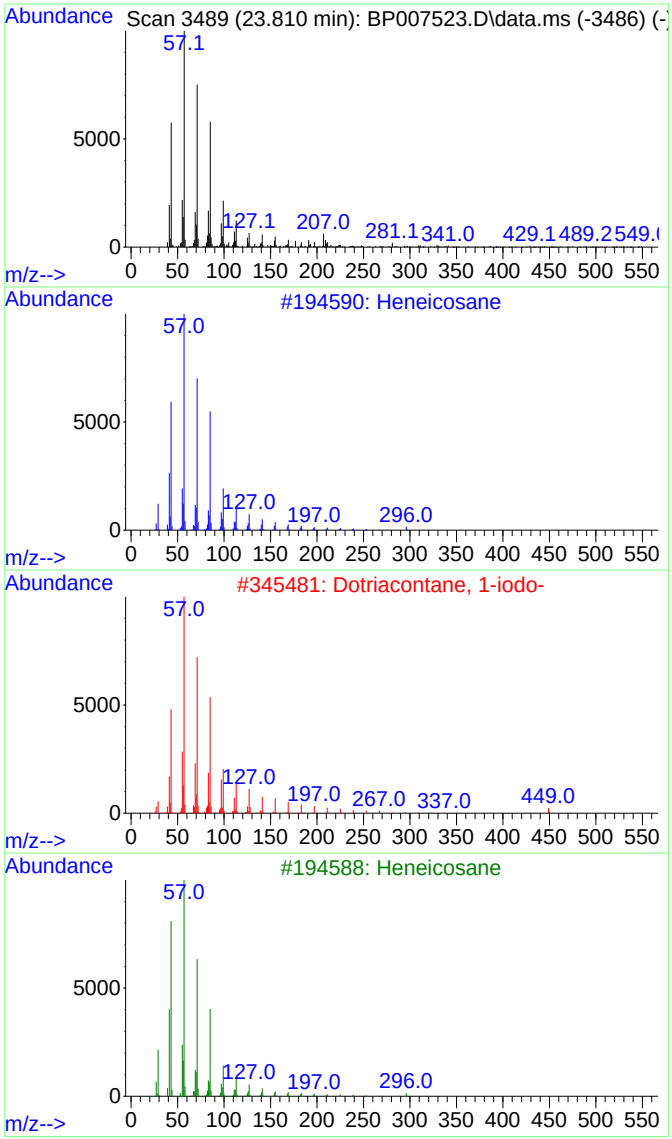
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

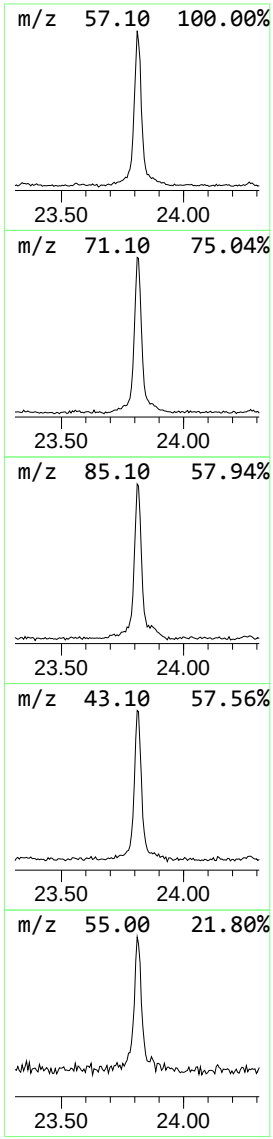
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	2.46 ng/ul	466297	Perylene-d12	23.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007523.D
Acq On : 20 Oct 2021 11:53
Operator : CG/JU
Sample : M4126-05
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
unknown-01	3.905	2.9	ng/ul	200176	1	7.952	1364920	20.0
Benzene, 1,2,4-...	14.404	6.6	ng/ul	884857	3	14.592	2669020	20.0
unknown-02	14.993	6.7	ng/ul	894382	3	14.592	2669020	20.0
3-Bromo-6-chlor...	15.328	3.0	ng/ul	402905	3	14.592	2669020	20.0
unknown-03	15.945	3.4	ng/ul	457906	3	14.592	2669020	20.0
Benzene, pentac...	16.375	145.6	ng/ul	22767700	4	17.345	3128580	20.0
unknown-04	16.663	49.6	ng/ul	7767460	4	17.345	3128580	20.0
unknown-05	17.022	108.1	ng/ul	16912000	4	17.345	3128580	20.0
unknown-06	17.186	7.3	ng/ul	1134010	4	17.345	3128580	20.0
unknown-07	17.916	2.8	ng/ul	436032	4	17.345	3128580	20.0
2,3,4-Trichloro...	18.186	2.1	ng/ul	335281	4	17.345	3128580	20.0
4-Trifluorometh...	21.316	3.7	ng/ul	693526	5	21.427	3727770	20.0
4-(4-Chlorophen...	22.004	2.1	ng/ul	386334	5	21.427	3727770	20.0
(DEL) Alkane: S...	23.810	2.5	ng/ul	466297	6	23.874	3795330	20.0