LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	10	13	23	rVB	16329	23672	1.20%	0.101%
2	3.605	85	88	97	rBV	56344	104513	5.28%	0.446%
3	3.775	112	117	121	rVB3	6314	10864	0.55%	0.046%
4	3.905	137	139	141	rVB3	3903	3197	0.16%	0.014%
5	4.252	196	198	201	rBV4	3899	3194	0.16%	0.014%
6	4.946	313	316	321	rVB6	1918	2765	0.14%	0.012%
7	5.022	323	329	332	rVB7	1887	3733	0.19%	0.016%
8	6.552	583	589	592	rBV7	1456	2302	0.12%	0.010%
9	6.734	617	620	621	rBV3	2280	2202	0.11%	0.009%
10	6.963	654	659	673	rBV	45749	116651	5.89%	0.497%
11	7.134	682	688	701	rBV	219701	360672	18.21%	1.538%
12	7.305	711	717	733	rBV	225386	420515	21.23%	1.793%
13	7.499	748	750	754	rVB5	1843	2266	0.11%	0.010%
14	7.652	773	776	782	rBV7	2424	2894	0.15%	0.012%
15	7.781	790	798	814	rBV	275321	495849	25.04%	2.114%
16	7.893	815	817	822	rVB6	2211	3363	0.17%	0.014%
17	8.246	873	877	878	rBV4	1807	2256	0.11%	0.010%
18	8.275	878	882	889	rVB10	2966	5713	0.29%	0.024%
19	8.516	914	923	942	rBV	148471	336616	17.00%	1.435%
20	8.681	949	951	956	rVB6	2534	3421	0.17%	0.015%
21	8.904	984	989	990	rBV5	1845	2417	0.12%	0.010%
22	8.993	995	1004	1024	rBV	251155	504665	25.48%	2.152%
23	9.157	1025	1032	1038	rVB3	14248	32124	1.62%	0.137%
24	9.304	1051	1057	1061	rBV9	3738	7884	0.40%	0.034%
25	9.481	1083	1087	1092	rVB8	1351	2661	0.13%	0.011%
26	9.704	1117	1125	1144	rBV	216306	427232	21.57%	1.822%
27	9.822	1144	1145	1150	rVV5	2919	3654	0.18%	0.016%
28	9.863	1150	1152	1159	rVB8	1526	3574	0.18%	0.015%
29	10.169	1201	1204	1208	rVB6	2166	3586	0.18%	0.015%
30	10.234	1208	1215	1233	rBV	245167	561597	28.36%	2.394%
31	10.598	1270	1277	1284	rBV	374797	616726	31.14%	2.630%
32	10.657	1284	1287	1299	rVB6	11452	25535	1.29%	0.109%
33	10.793	1299	1310	1332	rBV	128493	387738	19.58%	1.653%
34	10.981	1335	1342	1350	rVB9	11568	31459	1.59%	0.134%
35	11.322	1397	1400	1404	rVB6	3433	4309	0.22%	0.018%
36	11.404	1406	1414	1423	rVV4	22114	71134	3.59%	0.303%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	11.481	1423	1427	1431	rVV5	13027	26996	1.36%	0.115%
38	11.528	1431	1435	1447	rVV5	12572	39449	1.99%	0.168%
39	11.651	1451	1456	1463	rVB2	12373	22161	1.12%	0.094%
40	11.840	1482	1488	1489	rBV6	1723	2457	0.12%	0.010%
41	11.898	1496	1498	1502	rVB4	1981	2158	0.11%	0.009%
42	12.122	1534	1536	1539	rBV3	2141	2419	0.12%	0.010%
43	12.157	1539	1542	1547	rVV7	1729	2619	0.13%	0.011%
44	12.222	1551	1553	1560	rVV8	2675	4533	0.23%	0.019%
45	12.975	1677	1681	1683	rBV5	1647	2512	0.13%	0.011%
46	13.298	1730	1736	1745	rBV	122772	196190	9.91%	0.836%
47	13.439	1757	1760	1764	rBV6	1399	2449	0.12%	0.010%
48	13.575	1782	1783	1790	rVB6	1569	2306	0.12%	0.010%
49	13.687	1796	1802	1806	rBV	112377	225243	11.37%	0.960%
50	13.739	1807	1811	1812	rBV	39116	46179	2.33%	0.197%
51	13.887	1831	1836	1859	rVB	789905	1616285	81.61%	6.891%
52	14.163	1876	1883	1899	rBV	674584	1007495	50.87%	4.296%
53	14.275	1899	1902	1907	rVB7	4028	5531	0.28%	0.024%
54	14.392	1918	1922	1926	rBV5	13553	16430	0.83%	0.070%
55	14.463	1928	1934	1948	rVB	531415	797747	40.28%	3.401%
56	14.639	1962	1964	1970	rVB6	3779	5210	0.26%	0.022%
57	14.686	1970	1972	1973	rBV2	2675	2668	0.13%	0.011%
58	14.792	1984	1990	1999	rBV6	15901	54826	2.77%	0.234%
59	15.104	2038	2043	2046	rBV	15926	19297	0.97%	0.082%
60	15.210	2055	2061	2065	rBV2	19517	32262	1.63%	0.138%
61	15.292	2072	2075	2079	rVB	6510	7244	0.37%	0.031%
62	15.328	2079	2081	2085	rBV5	4477	6576	0.33%	0.028%
63	15.375	2085	2089	2095	rVB6	15047	22669	1.14%	0.097%
64	15.463	2098	2104	2113	rBV	881376	1301242	65.70%	5.548%
65	15.534	2113	2116	2120	rVB6	8606	12264	0.62%	0.052%
66	15.628	2127	2132	2142	rBV	255020	409042	20.65%	1.744%
67	15.781	2154	2158	2170	rVB3	24076	47230	2.38%	0.201%
68	15.881	2171	2175	2179	rVV	28398	35373	1.79%	0.151%
69	15.922	2179	2182	2186	rVB2	12798	16723	0.84%	0.071%
70	16.016	2194	2198	2208	rBV	47841	68965	3.48%	0.294%
71	16.181	2217	2226	2232	rBV2	102729	186683	9.43%	0.796%
72	16.275	2236	2242	2247	rVV	290082	424613	21.44%	1.810%
73	16.333	2247	2252	2259	rVV2	304853	685230	34.60%	2.922%
74	16.398	2259	2263	2267	rVV3	271847	457188	23.08%	1.949%
75	16.439	2267	2270	2275	rVV	158950	217412	10.98%	0.927%
76	16.498	2275	2280	2282	rVV	77793	132498	6.69%	0.565%

LSC Area Percent Report

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Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

77	16.545	2285	2288	2292	rVV	107960	154036	7.78%	0.657%
78	16.598	2292	2297	2304	rVV4	182154	353559	17.85%	1.507%
79	16.669	2304	2309	2314	rVV	253468	397607	20.08%	1.695%
80	16.710	2314	2316	2319	rVV	76731	107355	5.42%	0.458%
81	16.745	2319	2322	2330	rVB	141805	191949	9.69%	0.818%
82	16.880	2342	2345	2348	rBV3	6696	9202	0.46%	0.039%
83	17.080	2376	2379	2381	rBV4	6520	8109	0.41%	0.035%
84	17.245	2399	2407	2415	rBV	736072	1022677	51.64%	4.360%
85	17.345	2418	2424	2436	rBV	1126924	1507521	76.12%	6.428%
86	18.098	2547	2552	2563	rBV	82012	144447	7.29%	0.616%
87	18.310	2585	2588	2593	rVB	17564	23105	1.17%	0.099%
88	18.751	2660	2663	2664	rBV3	9039	10776	0.54%	0.046%
89	18.886	2683	2686	2691	rVB7	18319	23786	1.20%	0.101%
90	19.016	2705	2708	2711	rBV5	16921	21598	1.09%	0.092%
91	19.174	2732	2735	2738	rBV3	12913	17959	0.91%	0.077%
92	19.227	2741	2744	2755	rVB5	57065	110377	5.57%	0.471%
93	19.339	2760	2763	2772	rVV3	64554	98903	4.99%	0.422%
94	19.598	2802	2807	2816	rBV	1424290	1906357	96.26%	8.128%
95	20.733	2997	3000	3006	rVB2	42722	46432	2.34%	0.198%
96	21.374	3104	3109	3118	rBV	936978	1200014	60.59%	5.116%
97	22.480	3294	3297	3304	rVB3	88125	121311	6.13%	0.517%
98	23.680	3494	3501	3514	rVB2	993918	1980501	100.00%	8.444%
99	23.845	3522	3529	3540	rVB	607339	1236976	62.46%	5.274%

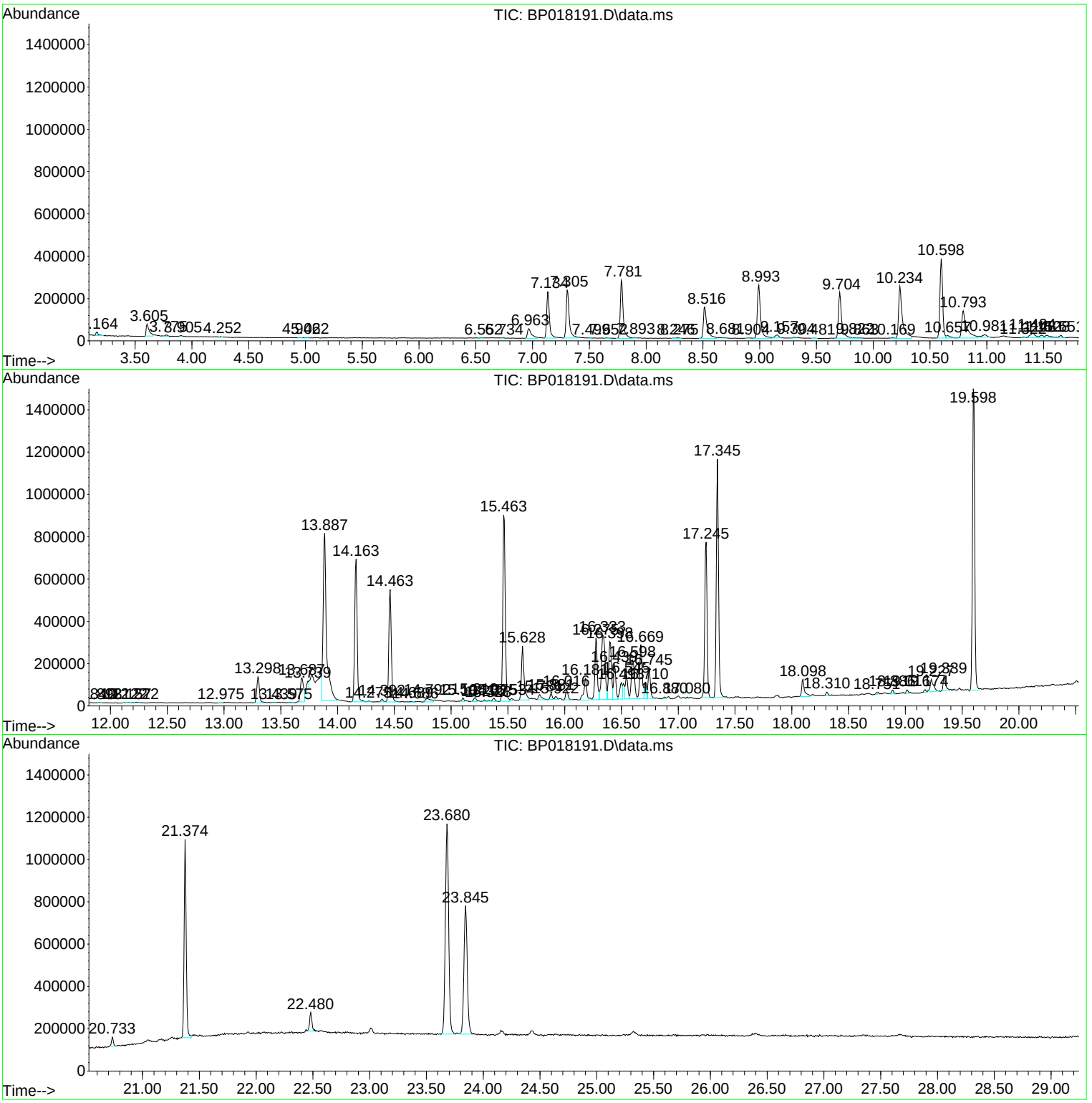
Sum of corrected areas: 23453884

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111523\
Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

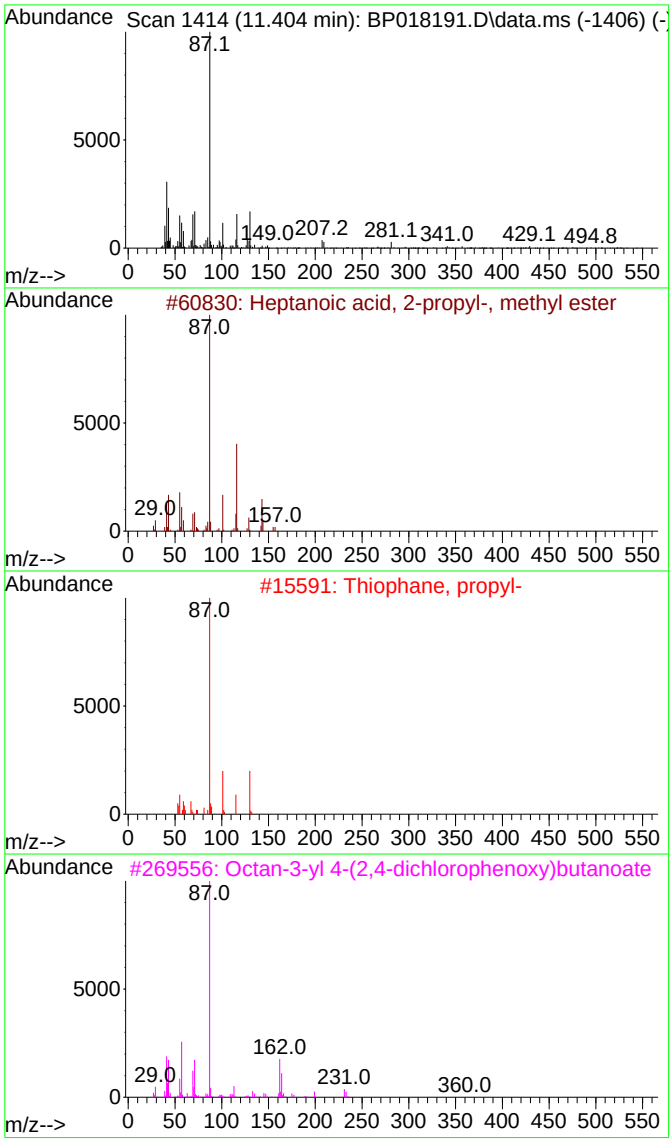
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

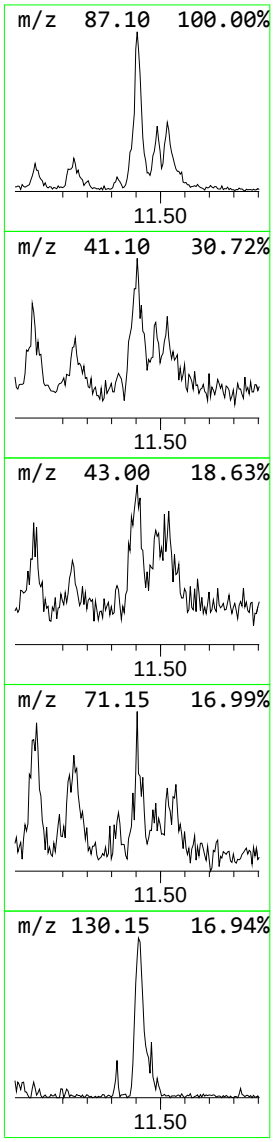
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Heptanoic acid, 2-propyl-, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	2.31 ng/ul	71134	Naphthalene-d8	10.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 2-propyl-, methy...	186	C11H22O2	056247-53-1	64
2	Thiophane, propyl-	130	C7H14S	001551-34-4	53
3	Octan-3-yl 4-(2,4-dichlorophenox...	360	C18H26Cl2O3	1000497-00-7	47
4	Butanoic acid, 3-(5,5-dimethylhe...	214	C12H22O3	112463-32-8	38
5	3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
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Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

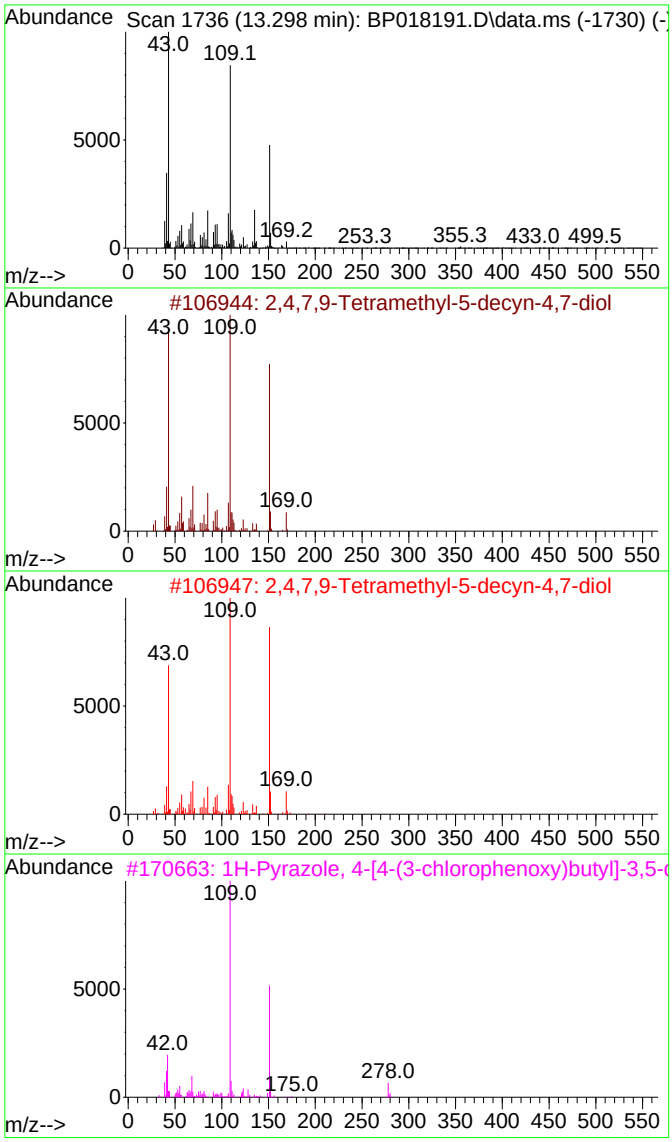
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

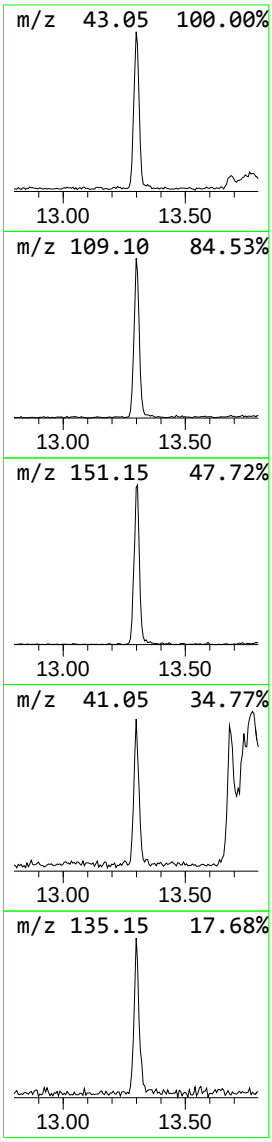
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	4.92 ng/ul	196190	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
3	1H-Pyrazole, 4-[4-(3-chloropheno...	278	C15H19ClN2O	1010302-33-9	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	Metacetamol	151	C8H9NO2	000621-42-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

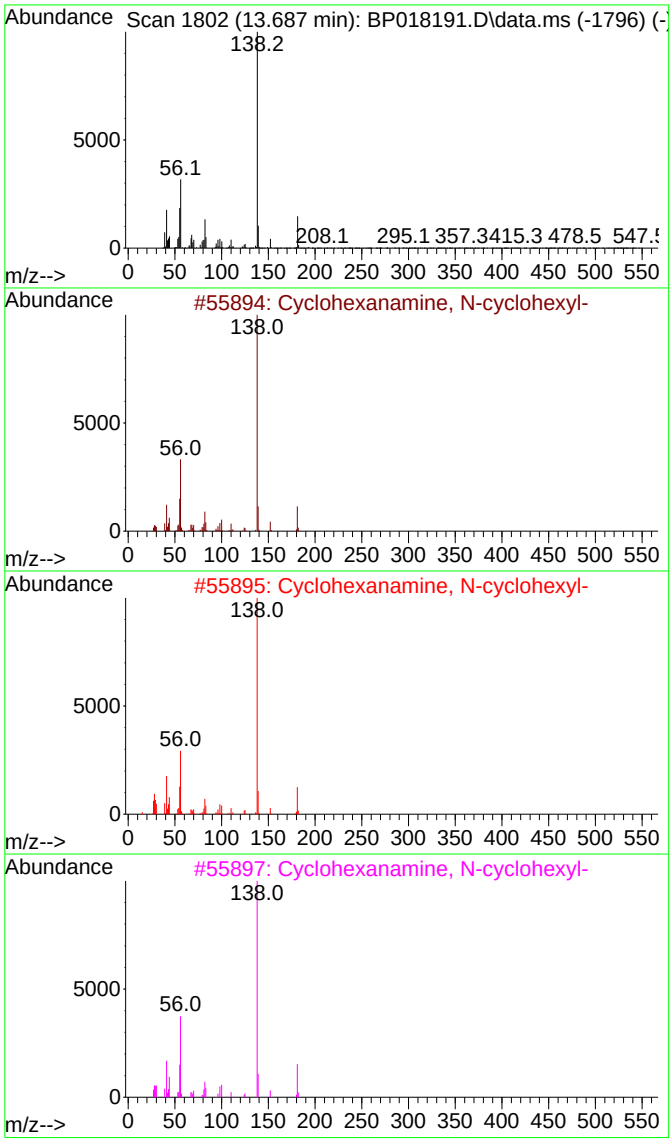
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

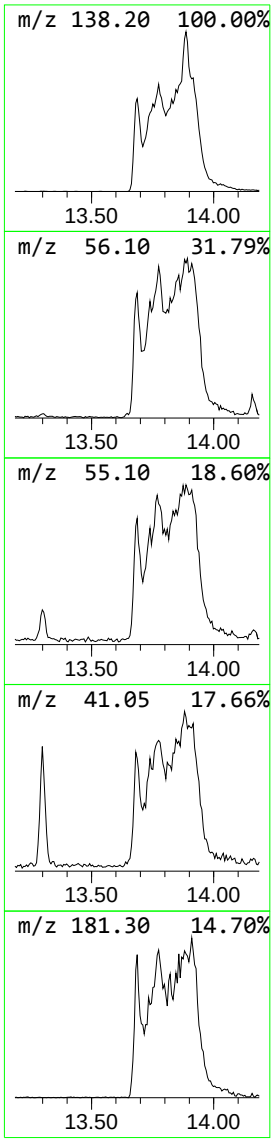
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanamine, N-cyclohexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.687	5.65 ng/ul	225243	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87
5	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018191.D
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Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

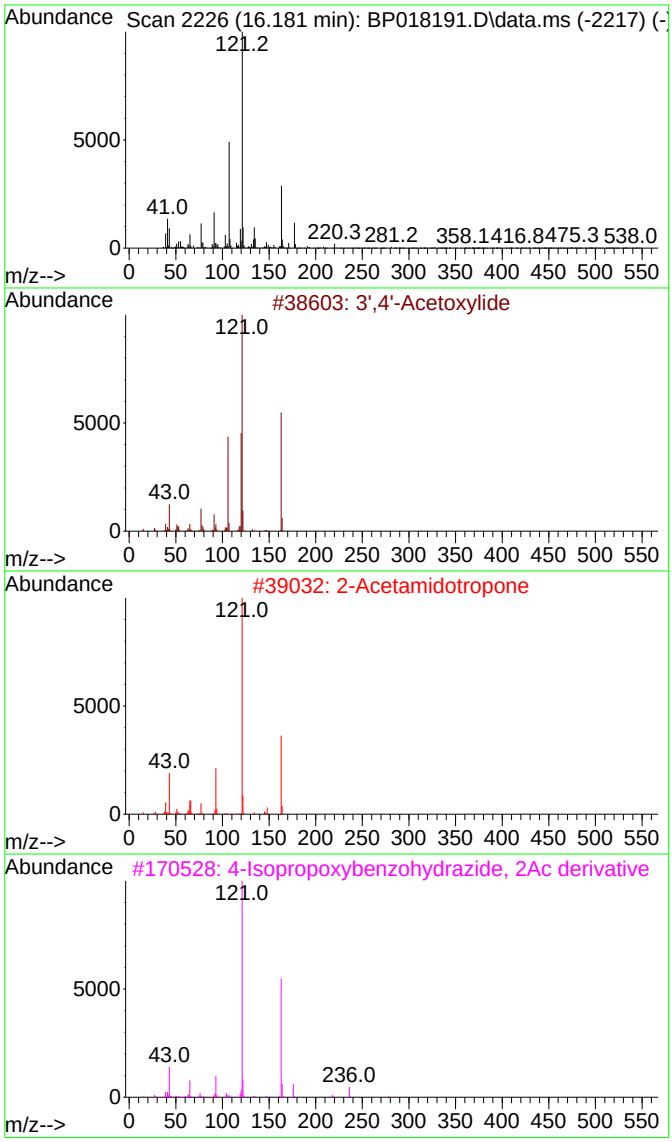
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

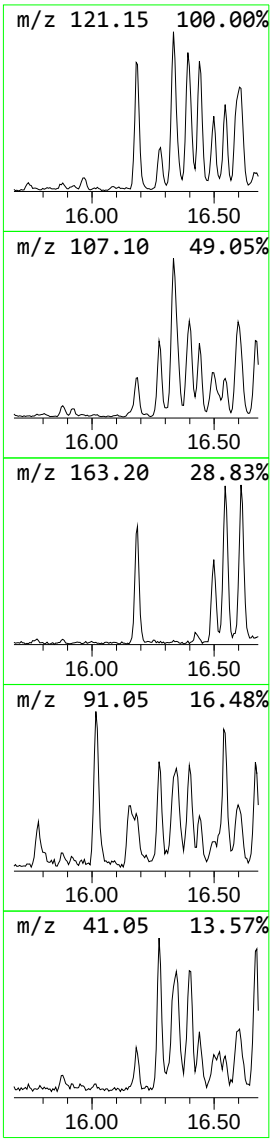
****

Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	3.65 ng/ul	186683	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	49
3	4-Isopropoxybenzohydrazide, 2Ac ...	278	C14H18N2O4	1010486-70-3	47
4	5-(4-Methoxyphenyl)pentanoic acid	208	C12H16O3	007508-04-5	43
5	3-(4-Methoxyphenyl)propanohydrazide	194	C10H14N2O2	1000484-58-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

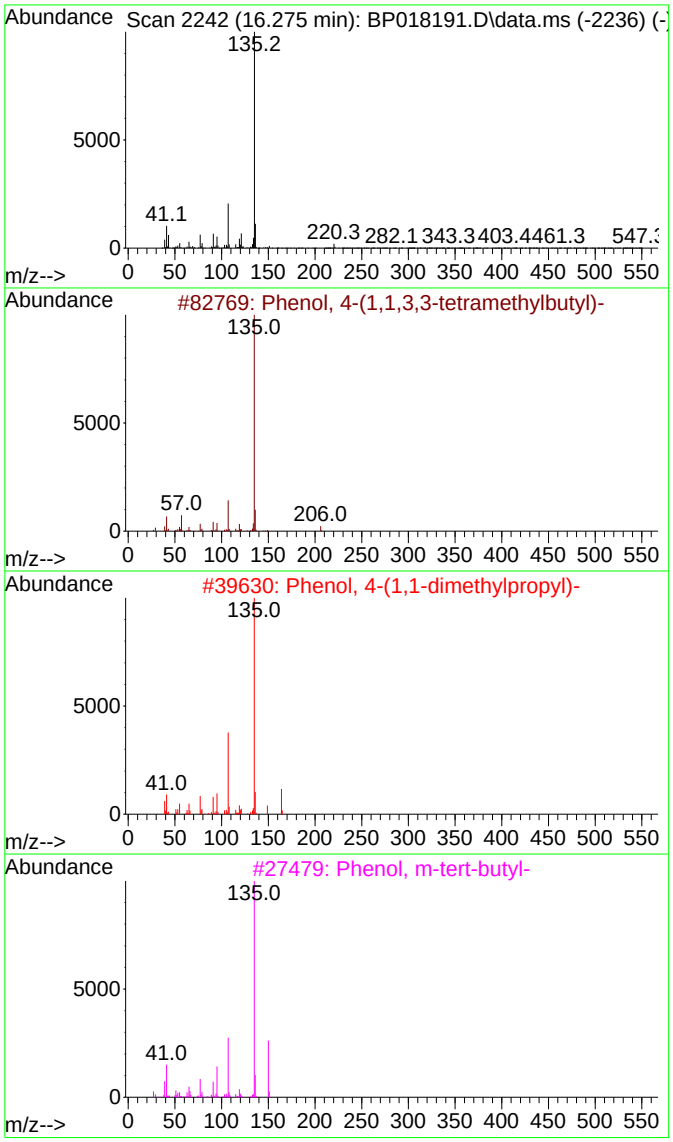
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

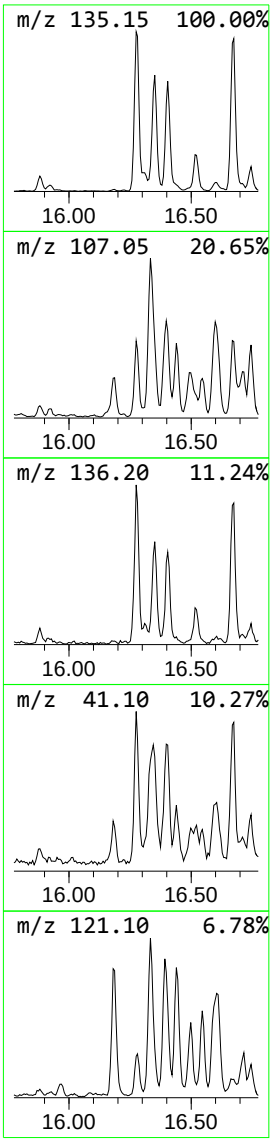
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	8.30 ng/ul	424613	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
4	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	78
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72





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Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

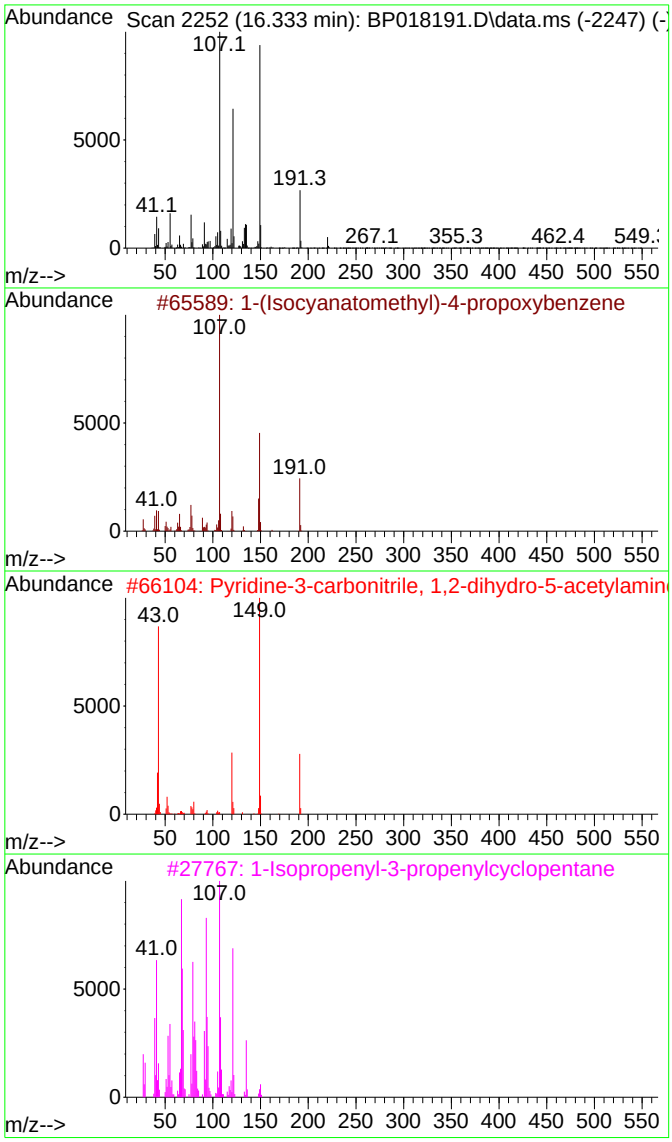
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

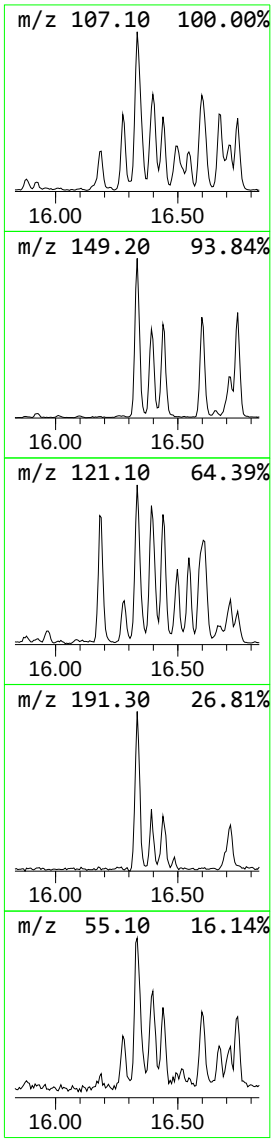
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-(Isocyanatomethyl)-4-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	13.40 ng/ul	685230	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
3	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	38
4	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	38
5	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	35





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Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

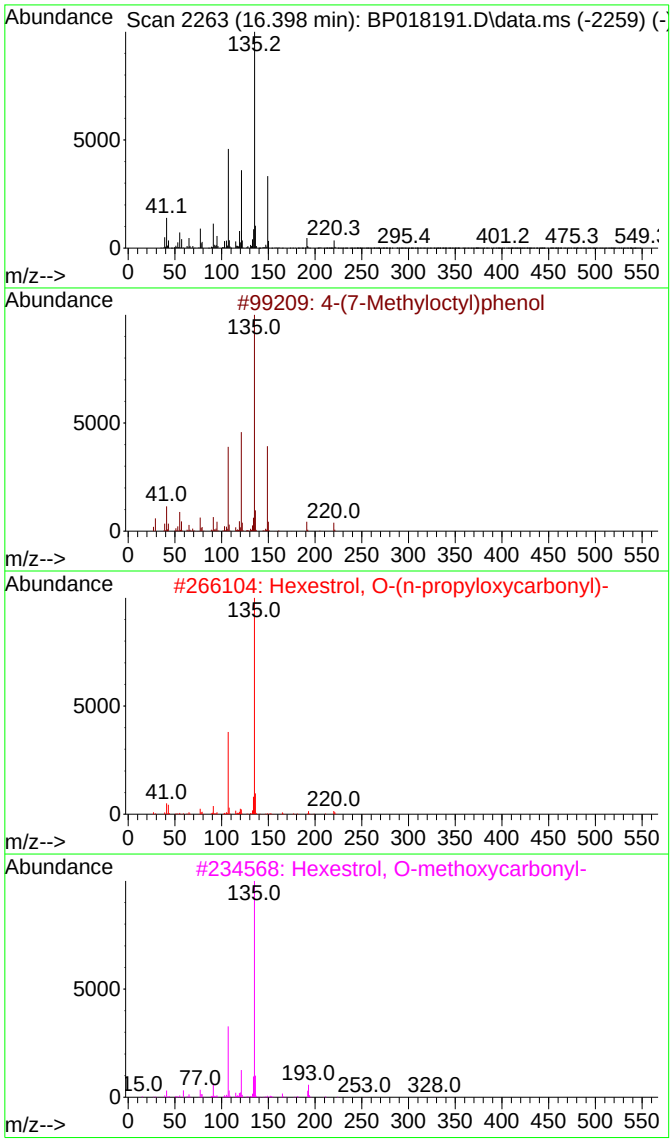
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

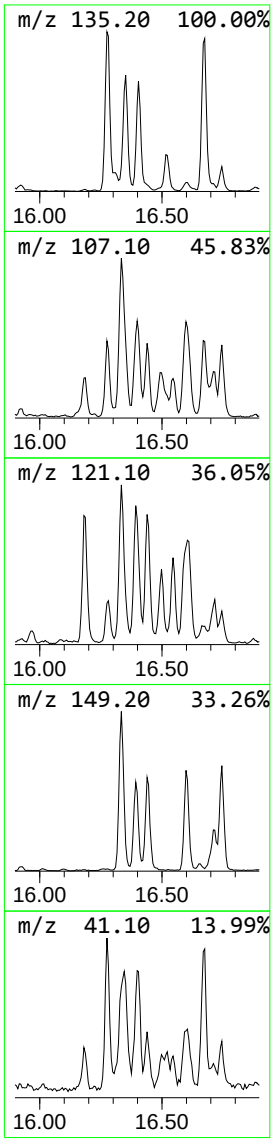
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	8.94 ng/ul	457188	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	97
2	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	64
3	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	64
4	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59





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Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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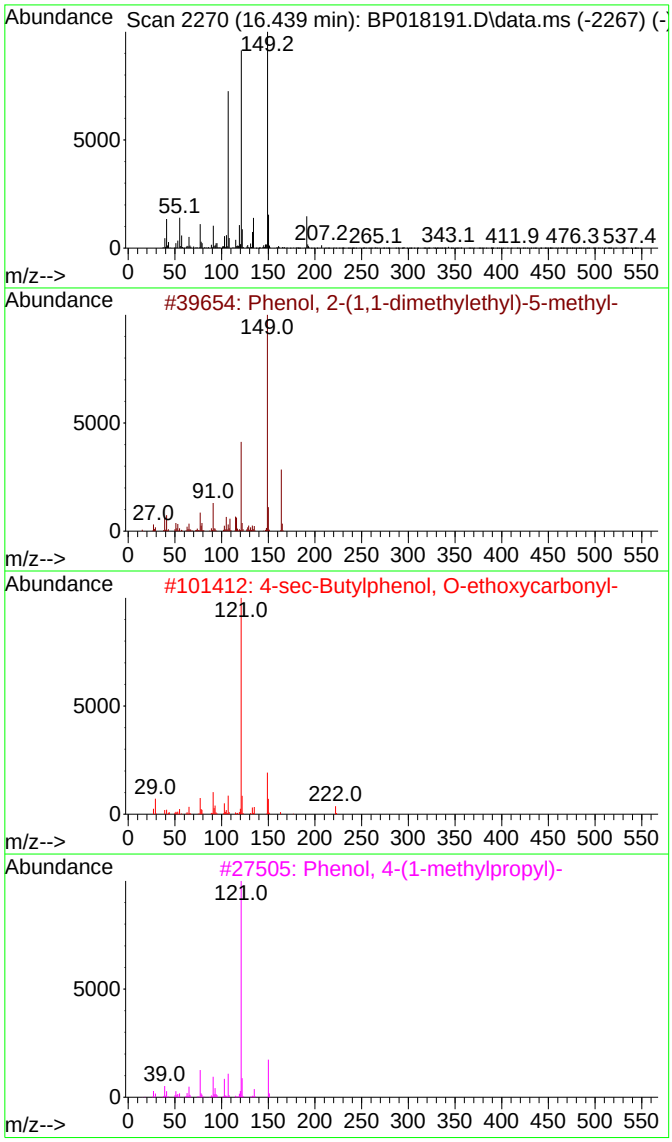
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

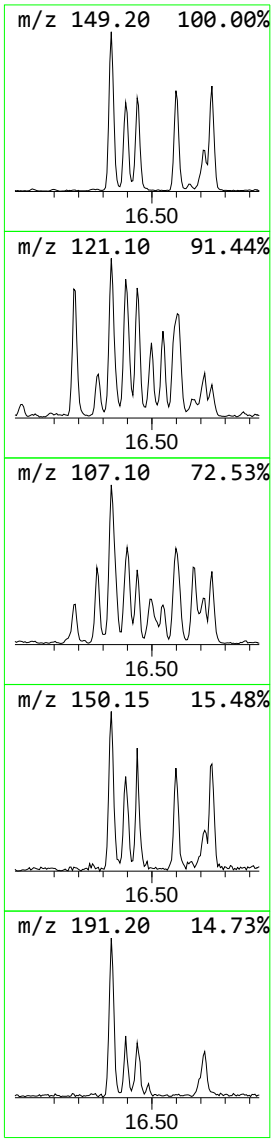
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2-(1,1-dimethylethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	4.25 ng/ul	217412	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	53
2	4-sec-Butylphenol, O-ethoxycarbo...	222	C13H18O3	1000487-30-7	38
3	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	38
4	2-tert-Butyl-6-methylphenol, n-p...	234	C16H26O	1000395-18-9	35
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35





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Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

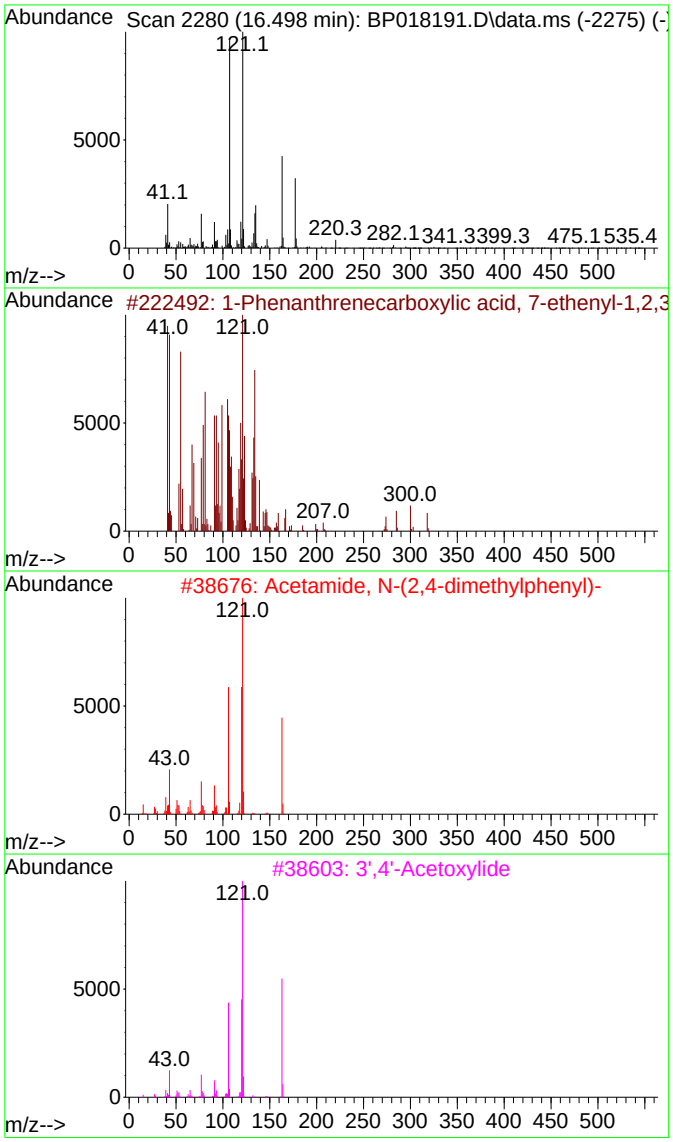
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

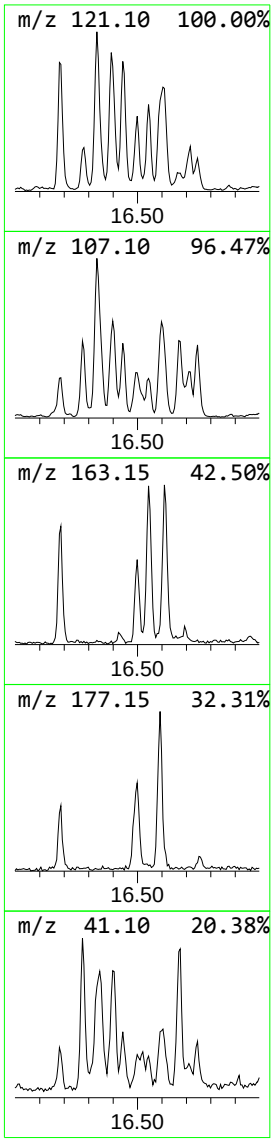
****

Peak Number 9 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	2.59 ng/ul	132498	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	318	C20H30O3	056051-66-2	46
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	41
3	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	38
4	2-Acetamidotropone	163	C9H9NO2	006422-12-4	38
5	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	38





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Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

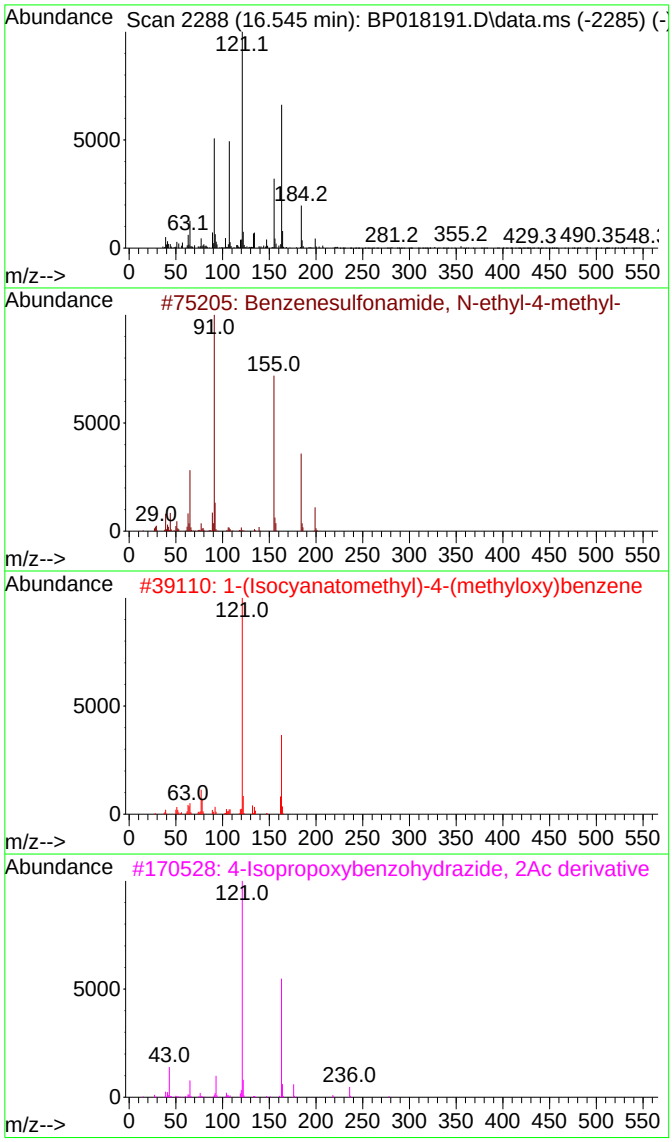
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

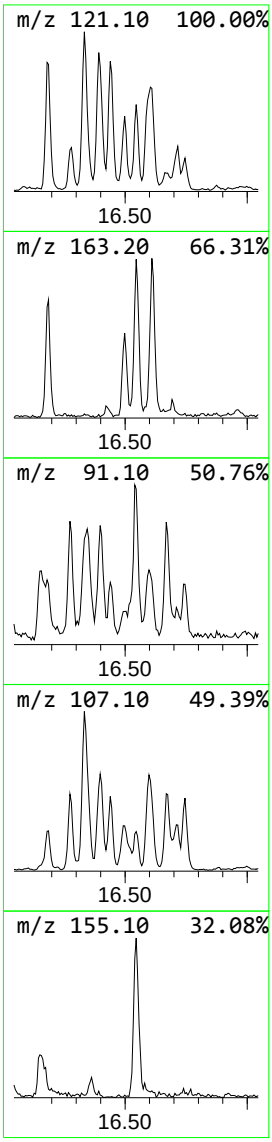
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzenesulfonamide, N-ethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	3.01 ng/ul	154036	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	53
2	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	46
3	4-Isopropoxybenzohydrazide, 2Ac ...	278	C14H18N2O4	1010486-70-3	43
4	Acetic acid, 2-(4-methylphenylsu...	243	C10H13NO4S	002645-02-5	25
5	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	22





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Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

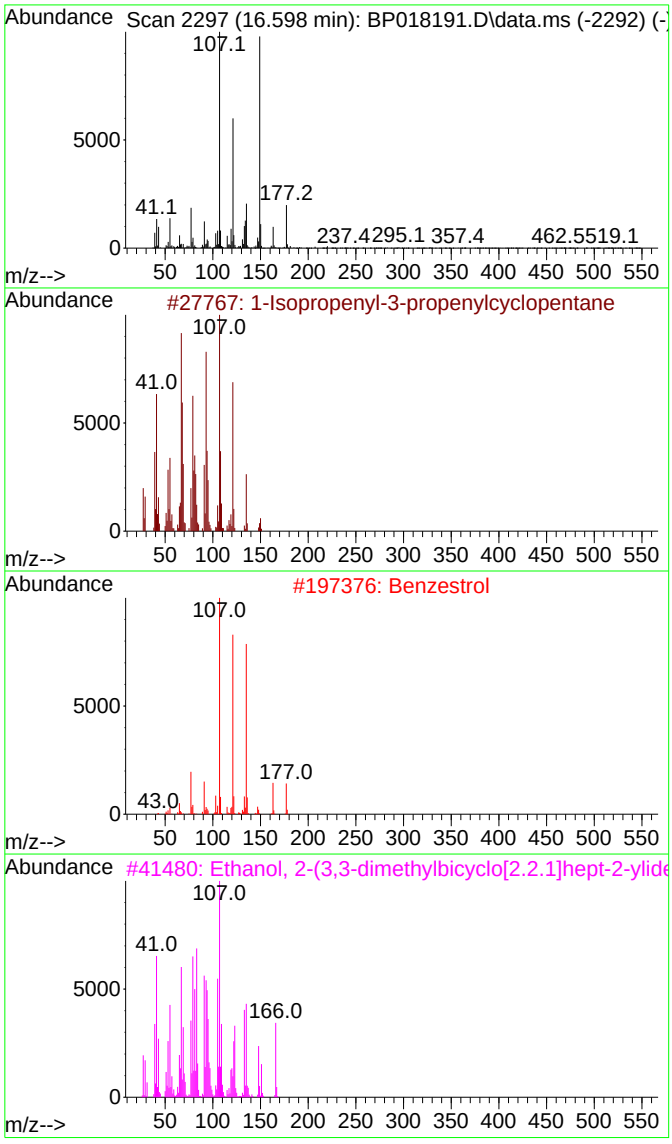
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

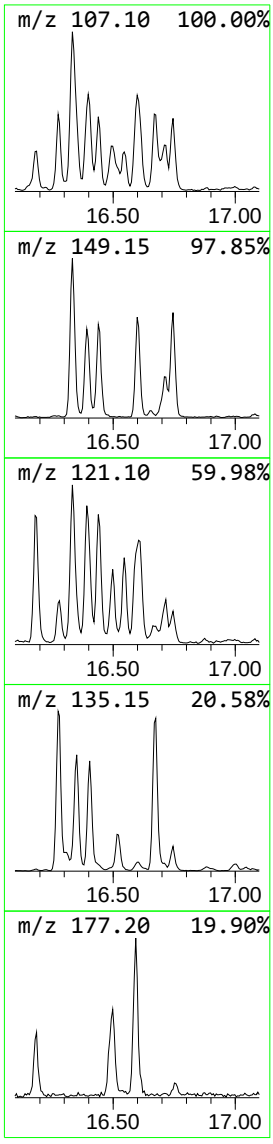
****

Peak Number 11 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	6.91 ng/ul	353559	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	46
2	Benzestrol	298	C20H26O2	000085-95-0	43
3	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
5	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	35





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Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

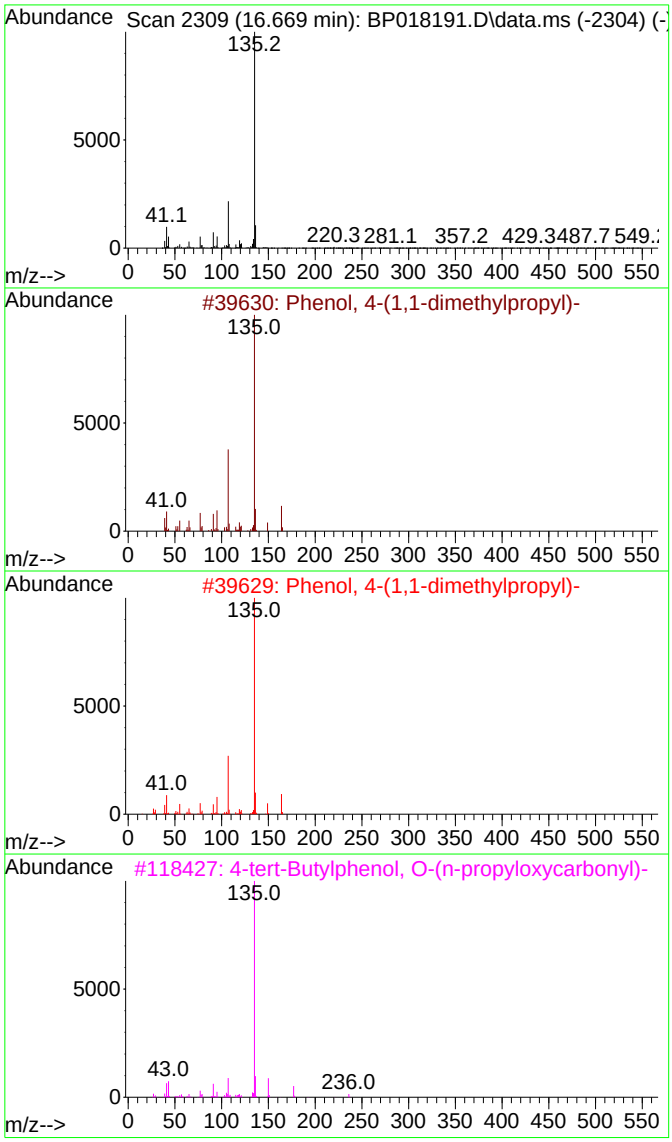
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

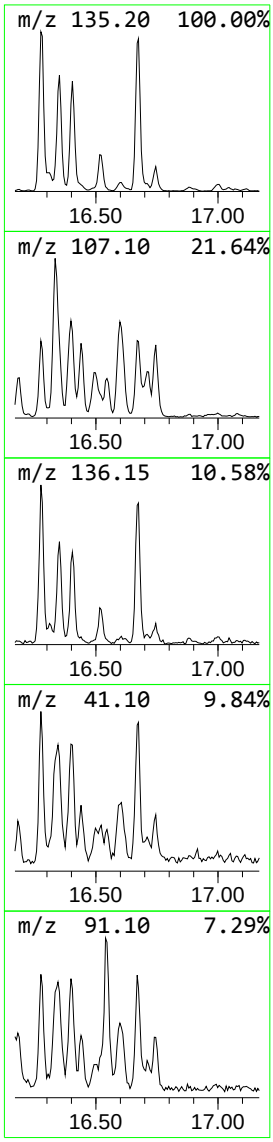
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	7.78 ng/ul	397607	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
3	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	78
4	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	78
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72





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Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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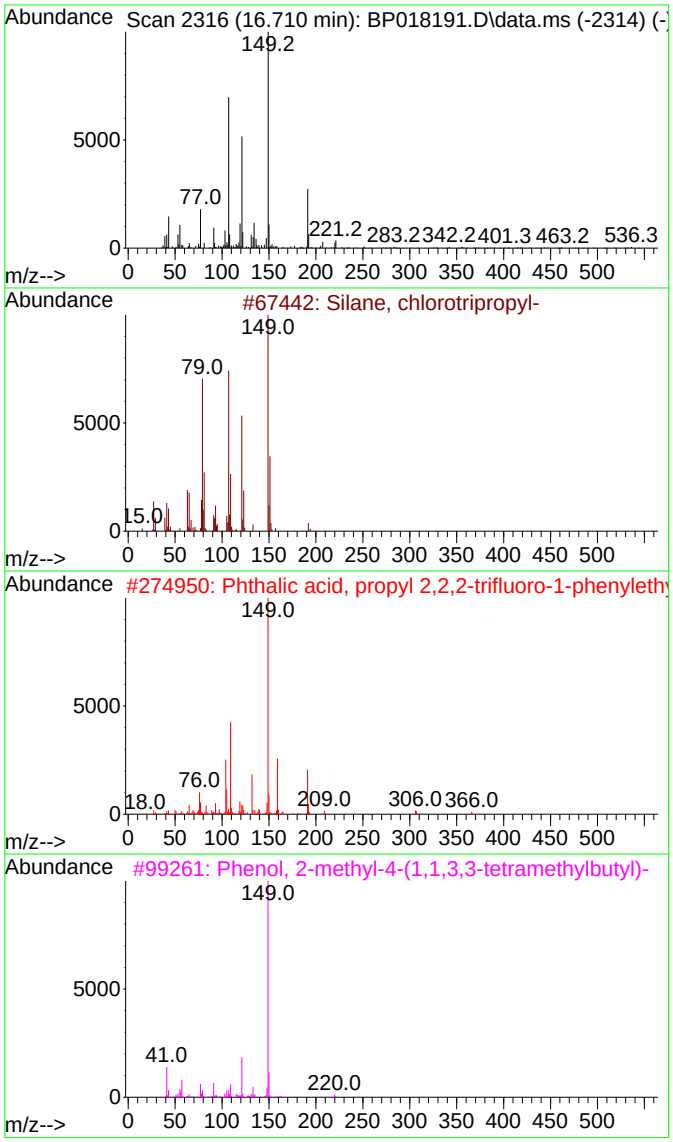
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

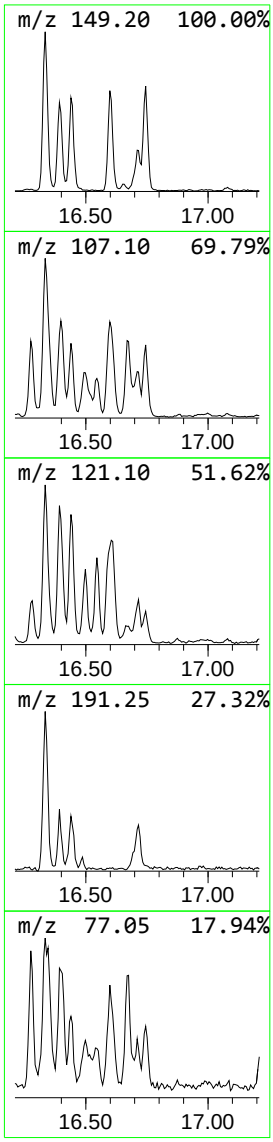
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Silane, chlorotripropyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	2.10 ng/ul	107355	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	59
2	Phthalic acid, propyl 2,2,2-trif...	366	C19H17F3O4	1000377-70-0	50
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
4	Phthalic acid, butyl 2,7-dimethy...	356	C22H28O4	1010315-49-0	43
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	43





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Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

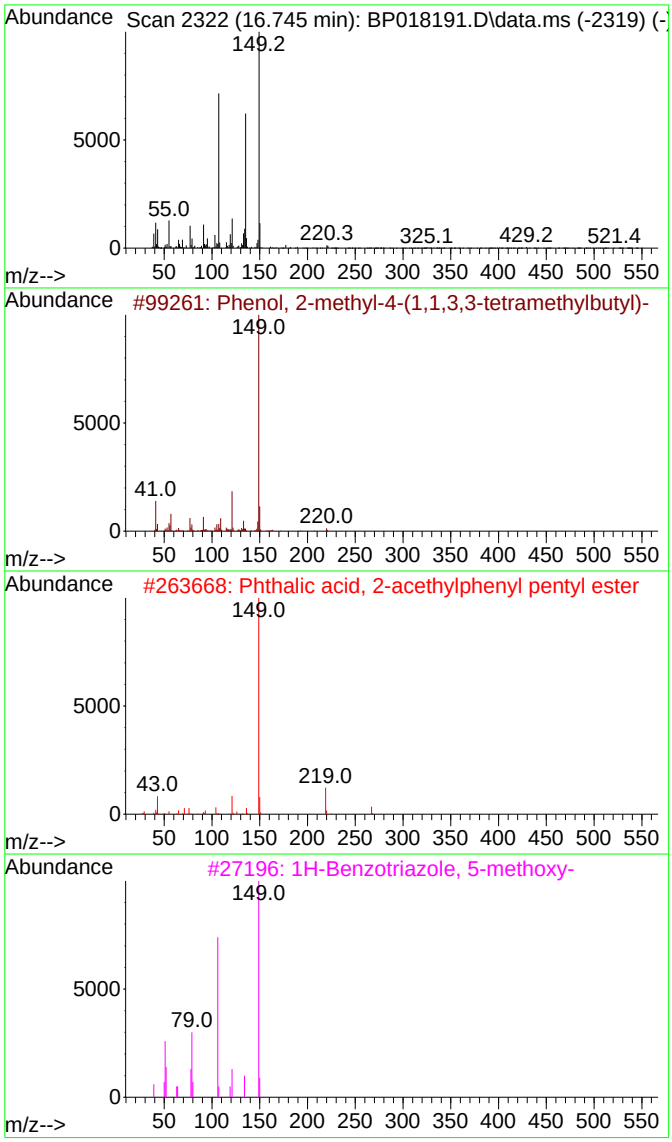
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

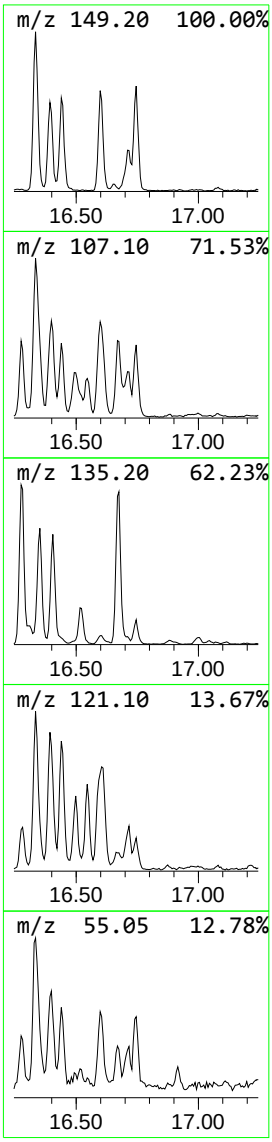
****

Peak Number 14 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	3.75 ng/ul	191949	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	45
2	Phthalic acid, 2-acethylphenyl p...	354	C21H22O5	1000315-81-6	43
3	1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	38
4	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	38
5	3-Chloromethyl-2,4,6-trimethylph...	184	C10H13ClO	099187-90-3	38





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Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

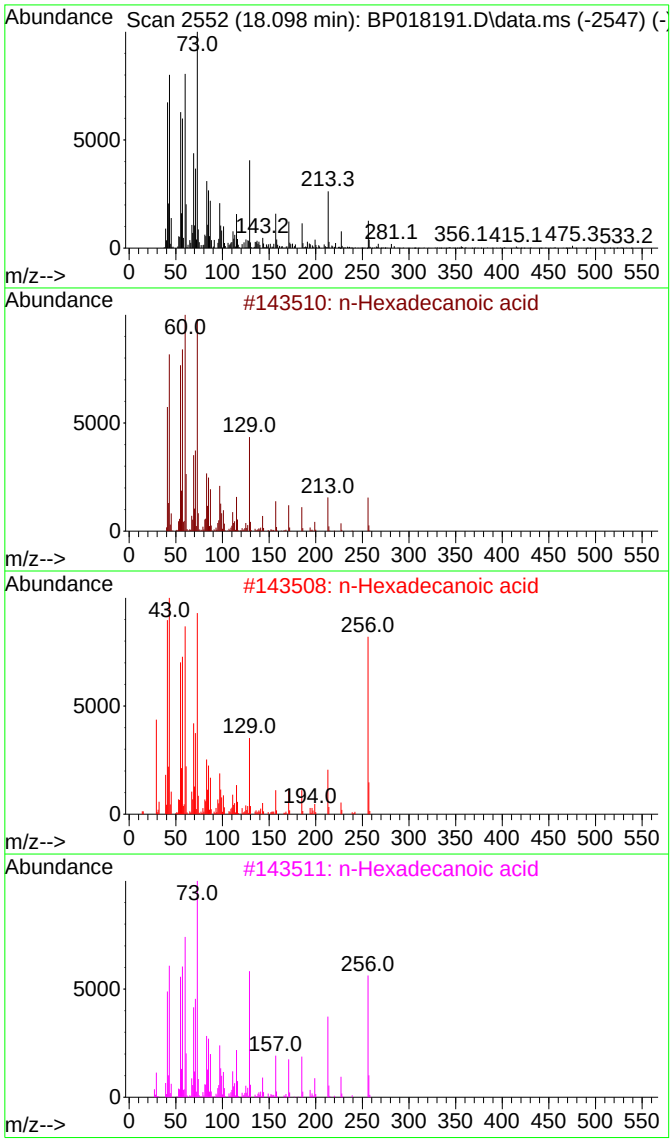
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

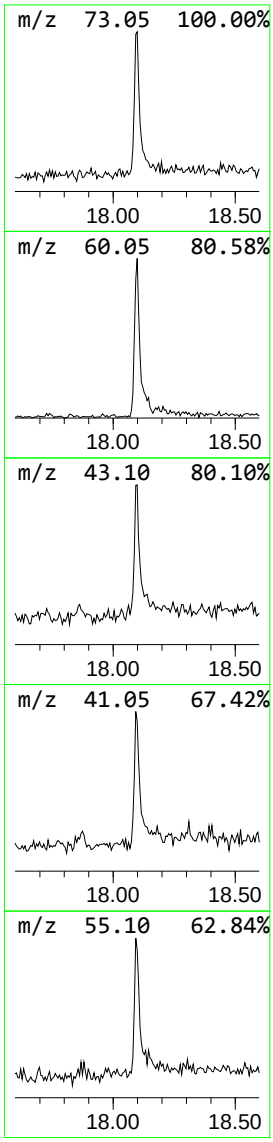
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.82 ng/ul	144447	Phenanthrene-d10	17.245

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	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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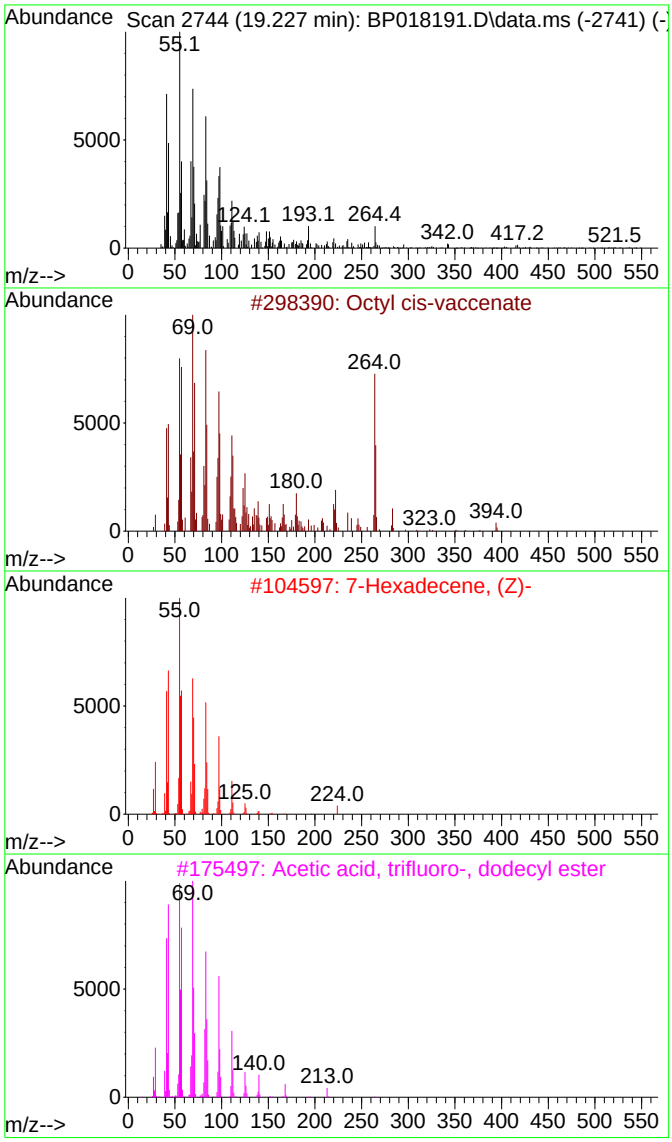
Quant Title : SVOA CALIBRATION

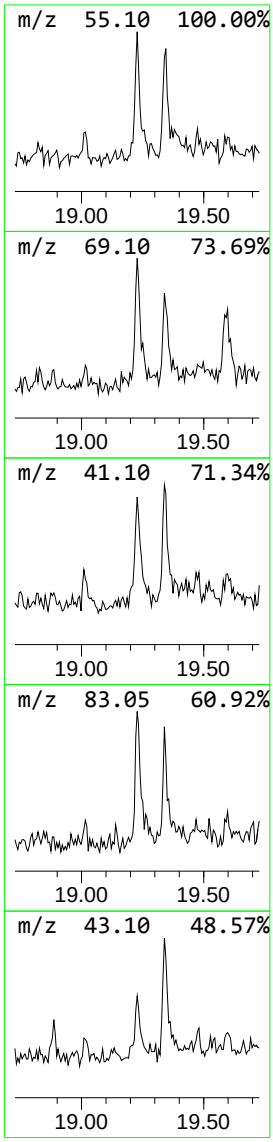
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Octyl cis-vaccenate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.16 ng/ul	110377	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octyl cis-vaccenate	394	C26H50O2	180252-12-4	80
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	58
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	53
4	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	49
5	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

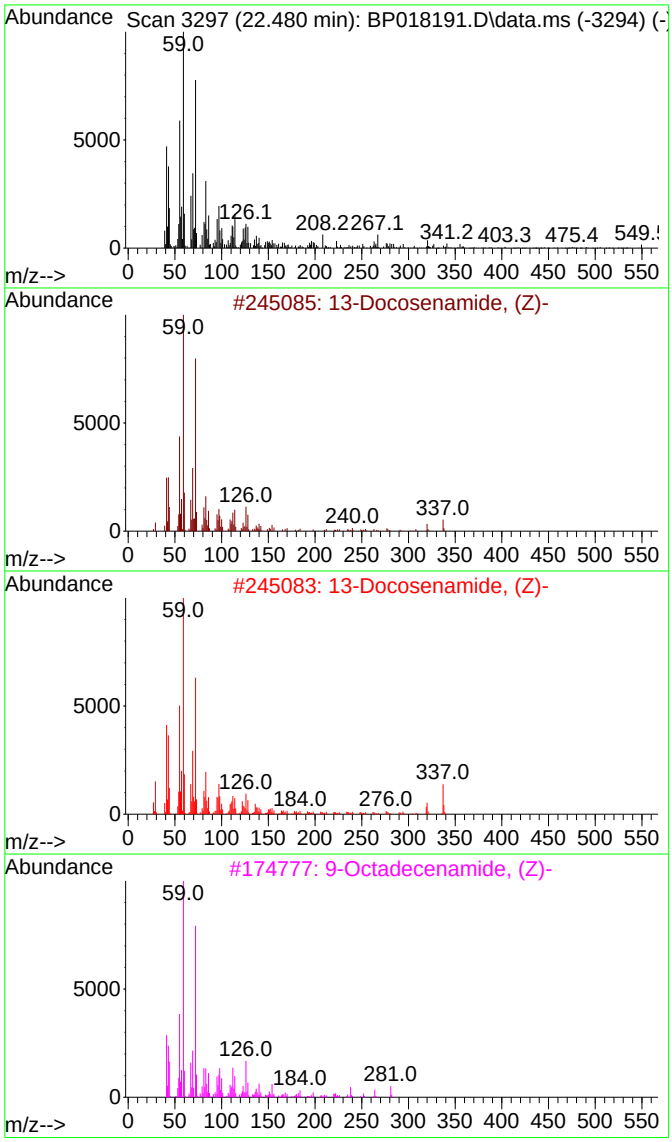
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

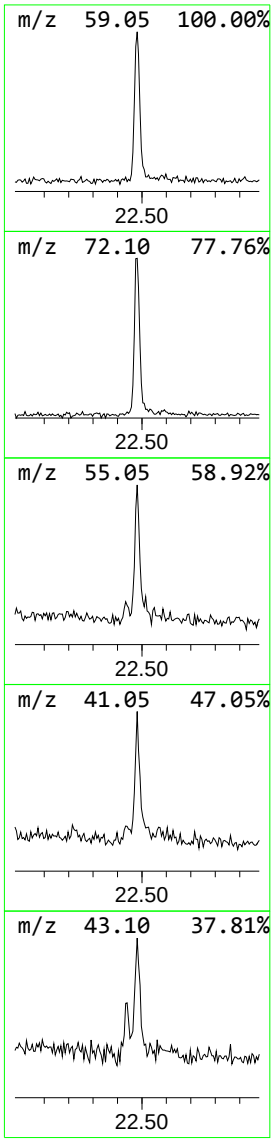
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	2.02 ng/ul	121311	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	Cyclohexanecarboxamide, N,N-dipr...	211	C13H25NO	1000437-59-3	38
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018191.D
Acq On : 16 Nov 2023 01:35
Operator : MA/JU
Sample : 05338-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
Heptanoic acid,...	11.404	2.3	ng/ul	71134	2	10.599	616726	20.0
2,4,7,9-Tetrame...	13.298	4.9	ng/ul	196190	3	14.463	797747	20.0
Cyclohexanamine...	13.687	5.7	ng/ul	225243	3	14.463	797747	20.0
unknown-01	16.180	3.6	ng/ul	186683	4	17.245	1022680	20.0
Phenol, 4-(1,1,...	16.275	8.3	ng/ul	424613	4	17.245	1022680	20.0
1-(Isocyanatome...	16.333	13.4	ng/ul	685230	4	17.245	1022680	20.0
4-(7-Methylocty...	16.398	8.9	ng/ul	457188	4	17.245	1022680	20.0
Phenol, 2-(1,1-...	16.439	4.3	ng/ul	217412	4	17.245	1022680	20.0
unknown-02	16.498	2.6	ng/ul	132498	4	17.245	1022680	20.0
Benzenesulfonam...	16.545	3.0	ng/ul	154036	4	17.245	1022680	20.0
unknown-03	16.598	6.9	ng/ul	353559	4	17.245	1022680	20.0
Phenol, 4-(1,1-...	16.669	7.8	ng/ul	397607	4	17.245	1022680	20.0
Silane, chlorot...	16.710	2.1	ng/ul	107355	4	17.245	1022680	20.0
unknown-04	16.745	3.8	ng/ul	191949	4	17.245	1022680	20.0
n-Hexadecanoic ...	18.098	2.8	ng/ul	144447	4	17.245	1022680	20.0
Octyl cis-vacce...	19.227	2.2	ng/ul	110377	4	17.245	1022680	20.0
13-Docosenamide...	22.480	2.0	ng/ul	121311	5	21.374	1200010	20.0