LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	51151	60770	1.25%	0.110%
2	3.352	59	62	67	rVB	13904	17854	0.37%	0.032%
3	3.546	92	95	100	rBV	6086	8570	0.18%	0.016%
4	3.676	113	117	131	rBV	298415	452022	9.33%	0.822%
5	3.981	165	169	174	rVB	12547	16558	0.34%	0.030%
6	4.399	236	240	245	rBV3	6363	11940	0.25%	0.022%
7	4.887	317	323	329	rVB2	45832	71075	1.47%	0.129%
8	5.828	477	483	485	rBV7	4069	7033	0.15%	0.013%
9	6.840	652	655	660	rVB5	5382	6885	0.14%	0.013%
10	6.917	662	668	686	rBV	375738	665286	13.73%	1.209%
11	7.075	686	695	707	rBV	630256	1037860	21.42%	1.887%
12	7.269	721	728	738	rBV	834922	1375040	28.38%	2.500%
13	7.352	739	742	756	rVV2	16364	51177	1.06%	0.093%
14	7.464	756	761	766	rVB8	5569	11431	0.24%	0.021%
15	7.722	795	805	813	rBV	695906	1194987	24.66%	2.172%
16	7.787	813	816	824	rVB4	6665	14767	0.30%	0.027%
17	8.328	905	908	915	rVB9	3554	6865	0.14%	0.012%
18	8.434	917	926	941	rBV	921937	1591142	32.84%	2.892%
19	8.875	994	1001	1015	rBV	751981	1340278	27.66%	2.436%
20	9.011	1018	1024	1030	rVB9	4299	11607	0.24%	0.021%
21	9.240	1057	1063	1072	rVB5	6442	11870	0.24%	0.022%
22	9.587	1113	1122	1136	rBV	648516	1179789	24.35%	2.145%
23	10.122	1206	1213	1229	rBV	1023932	1863992	38.47%	3.388%
24	10.487	1266	1275	1287	rVB	930649	1758689	36.30%	3.197%
25	10.634	1292	1300	1322	rBV	654417	1430756	29.53%	2.601%
26	11.199	1391	1396	1404	rVB2	23348	40673	0.84%	0.074%
27	11.305	1408	1414	1419	rBV9	6598	13132	0.27%	0.024%
28	11.487	1438	1445	1450	rBV10	3821	8801	0.18%	0.016%
29	12.093	1543	1548	1555	rBV	12623	26317	0.54%	0.048%
30	12.704	1647	1652	1657	rBV5	6508	12637	0.26%	0.023%
31	12.757	1657	1661	1670	rVB10	4516	7172	0.15%	0.013%
32	12.946	1687	1693	1700	rVB5	10244	18855	0.39%	0.034%
33	13.234	1738	1742	1749	rVB2	19942	30318	0.63%	0.055%
34	13.563	1794	1798	1803	rBV8	4901	8139	0.17%	0.015%
35	13.657	1810	1814	1817	rVB4	8205	11334	0.23%	0.021%
36	13.757	1823	1831	1847	rBV	1776698	2842758	58.67%	5.167%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.881	1847	1852	1855	rVB7	4044	8351	0.17%	0.015%
38	14.046	1869	1880	1898	rBV	2237611	3297548	68.05%	5.994%
39	14.351	1924	1932	1943	rBV	1528566	2397888	49.49%	4.359%
40	14.446	1943	1948	1954	rVV9	8052	16714	0.34%	0.030%
41	14.622	1968	1978	1990	rBV	134329	345648	7.13%	0.628%
42	14.787	2002	2006	2008	rBV4	11044	15966	0.33%	0.029%
43	15.034	2043	2048	2054	rVB10	4617	10281	0.21%	0.019%
44	15.157	2066	2069	2072	rBV	14285	17115	0.35%	0.031%
45	15.193	2072	2075	2082	rVB3	12773	20354	0.42%	0.037%
46	15.369	2099	2105	2115	rBV	2648526	3963419	81.80%	7.205%
47	15.440	2115	2117	2121	rVV4	9671	11844	0.24%	0.022%
48	15.510	2123	2129	2141	rVV	846610	1283347	26.49%	2.333%
49	15.610	2141	2146	2155	rVB6	55724	102293	2.11%	0.186%
50	15.746	2166	2169	2172	rBV4	7970	9563	0.20%	0.017%
51	15.957	2199	2205	2211	rBV10	14473	30503	0.63%	0.055%
52	16.040	2217	2219	2223	rBV2	7154	10887	0.22%	0.020%
53	16.104	2227	2230	2238	rVV7	7742	19708	0.41%	0.036%
54	16.228	2246	2251	2255	rBV8	8888	16613	0.34%	0.030%
55	16.416	2276	2283	2294	rBV	164290	289740	5.98%	0.527%
56	16.563	2304	2308	2313	rVB7	21582	35020	0.72%	0.064%
57	16.616	2313	2317	2323	rVB9	8039	15270	0.32%	0.028%
58	16.910	2364	2367	2371	rBV6	8362	13063	0.27%	0.024%
59	17.087	2393	2397	2400	rBV5	14084	22646	0.47%	0.041%
60	17.169	2404	2411	2419	rBV	1904048	2692798	55.57%	4.895%
61	17.269	2421	2428	2435	rBV2	2617212	4257705	87.87%	7.740%
62	17.669	2492	2496	2501	rVB4	13371	24757	0.51%	0.045%
63	17.828	2520	2523	2525	rBV3	11242	14454	0.30%	0.026%
64	17.863	2525	2529	2534	rVB2	55192	73384	1.51%	0.133%
65	18.040	2556	2559	2563	rBV6	9898	15054	0.31%	0.027%
66	18.098	2564	2569	2579	rBV	411752	624746	12.89%	1.136%
67	18.322	2602	2607	2614	rBV2	157018	285588	5.89%	0.519%
68	18.545	2640	2645	2658	rBV2	157628	301644	6.23%	0.548%
69	18.681	2663	2668	2678	rBV8	62315	130699	2.70%	0.238%
70	19.010	2719	2724	2732	rBV	307605	531250	10.96%	0.966%
71	19.204	2752	2757	2765	rBV3	103125	185249	3.82%	0.337%
72	19.281	2767	2770	2773	rVV2	37108	52666	1.09%	0.096%
73	19.439	2790	2797	2809	rBV3	327230	716392	14.78%	1.302%
74	19.657	2828	2834	2841	rBV	3304540	4636188	95.68%	8.428%
75	20.239	2928	2933	2940	rBV3	241247	448336	9.25%	0.815%
76	20.751	3017	3020	3024	rVB	129085	142385	2.94%	0.259%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	21.286	3107	3111	3122	rVB2	271216	492907	10.17%	0.896%
78	21.622	3163	3168	3182	rBV2	1453061	2572028	53.08%	4.675%
79	24.739	3689	3698	3713	rVB2	1860956	4845513	100.00%	8.808%
80	24.974	3729	3738	3748	rVB	1069837	2796406	57.71%	5.083%

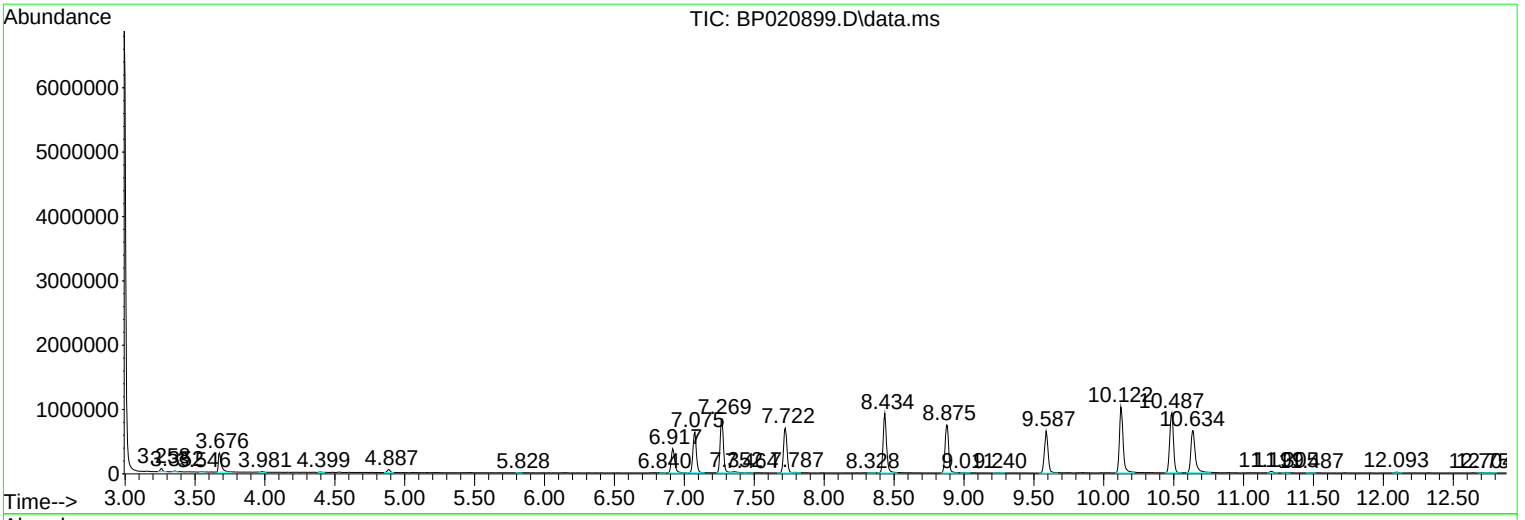
Sum of corrected areas: 55012309

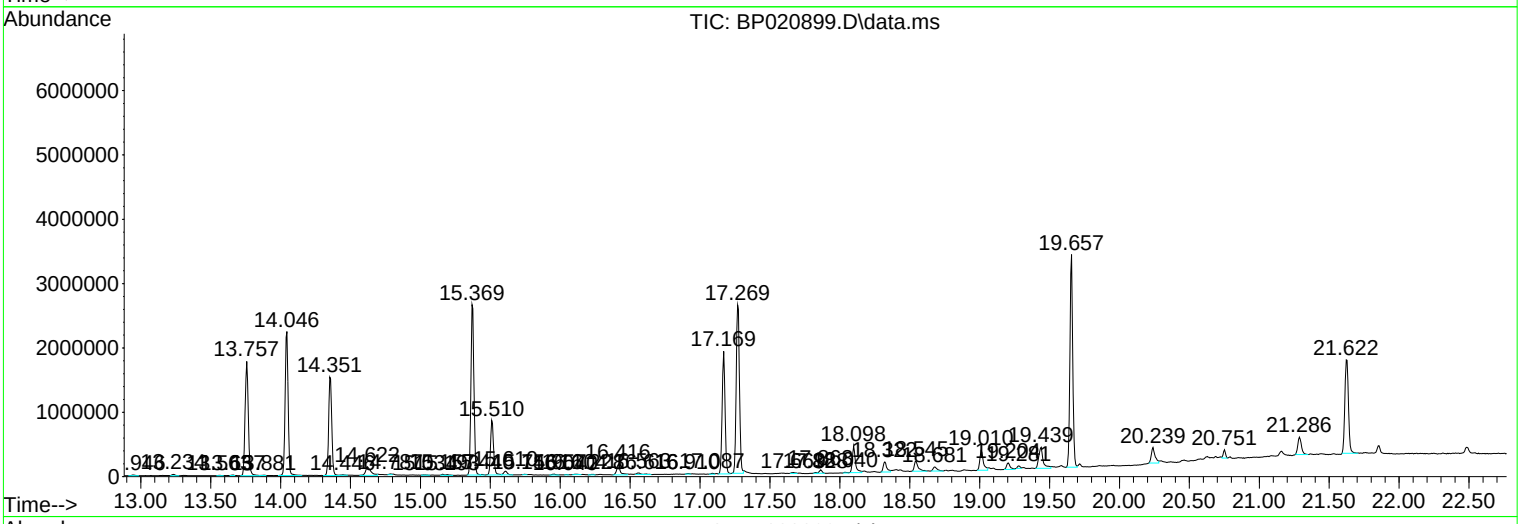
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

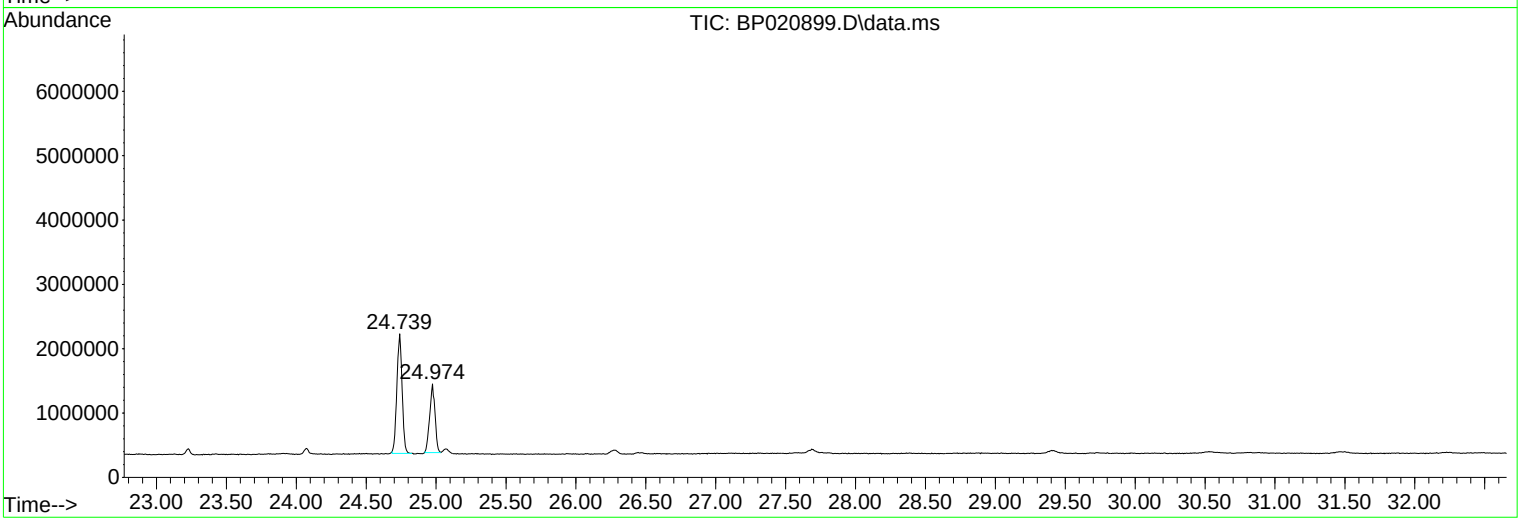
Instrument :
BNA_P
ClientSampleId :
YDZJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

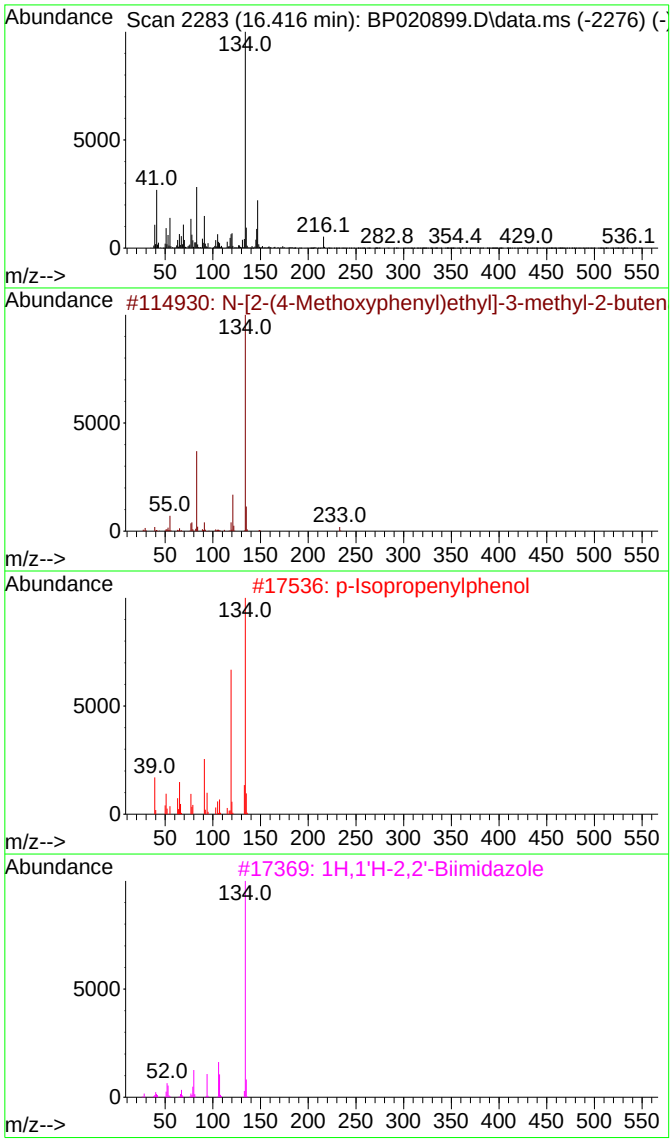
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

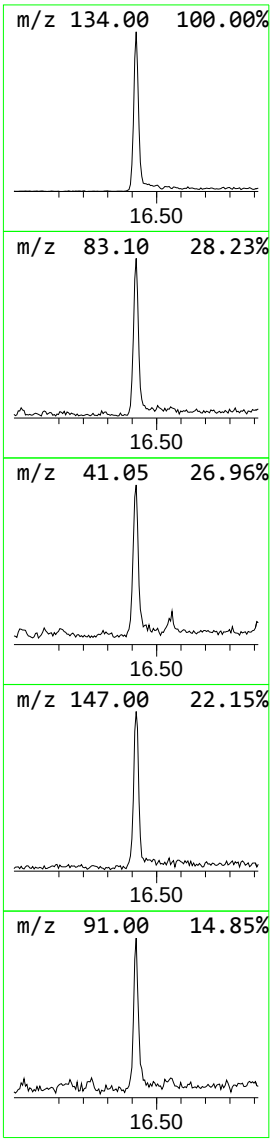
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 N-[2-(4-Methoxyphenyl)ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	2.15 ng/ul	289740	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[2-(4-Methoxyphenyl)ethyl]-3-m...	233	C14H19NO2	924664-21-1	50
2	p-Isopropenylphenol	134	C9H10O	004286-23-1	49
3	1H,1'H-2,2'-Biimidazole	134	C6H6N4	000492-98-8	49
4	s-Triazolo[1,5-a]pyridine, 6-amino-	134	C6H6N4	031052-94-5	47
5	2-Allylphenol	134	C9H10O	001745-81-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

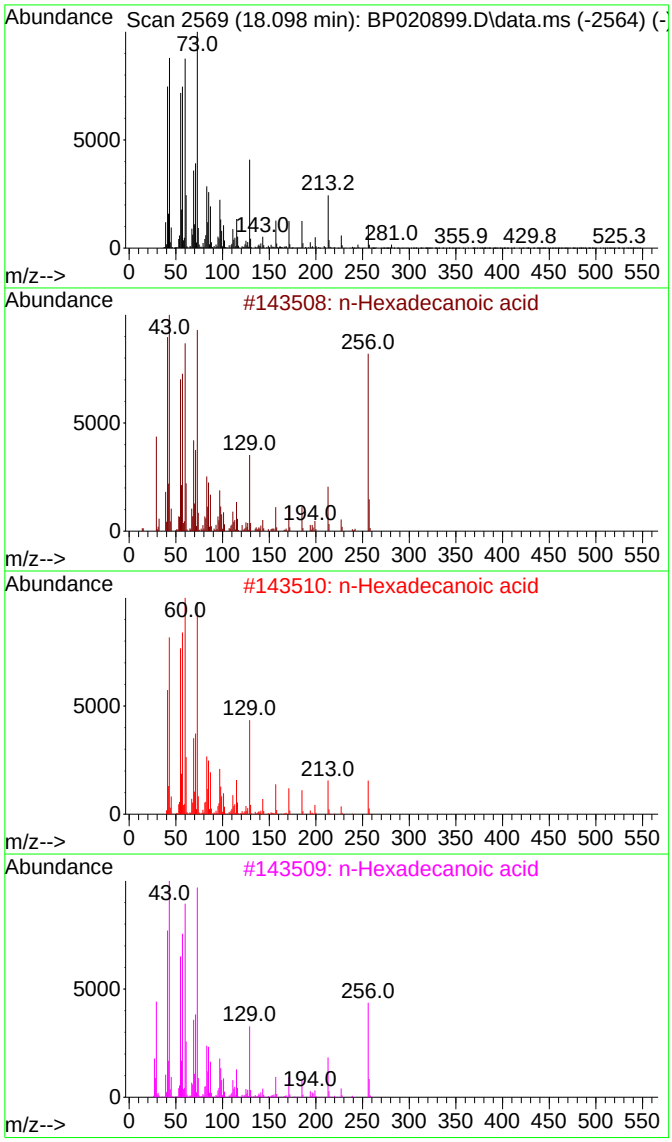
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

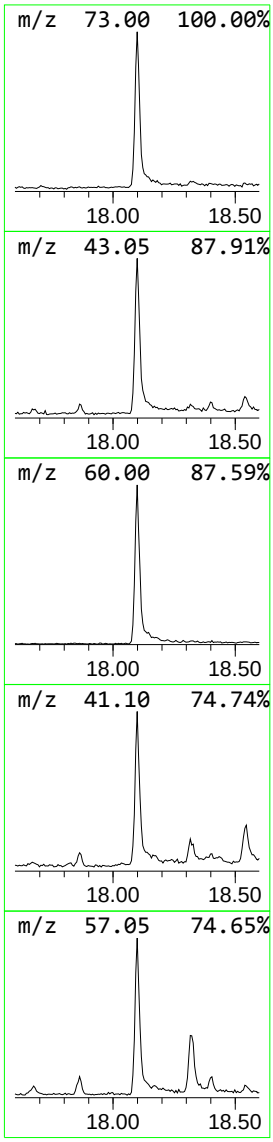
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.64 ng/ul	624746	Phenanthrene-d10	17.169

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

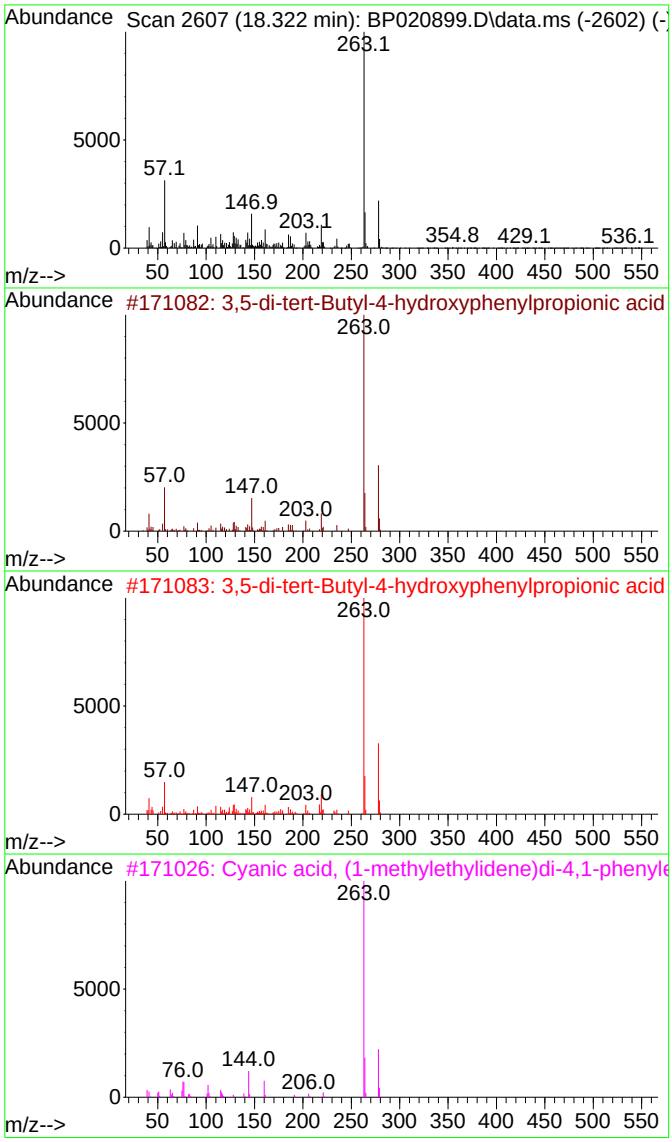
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

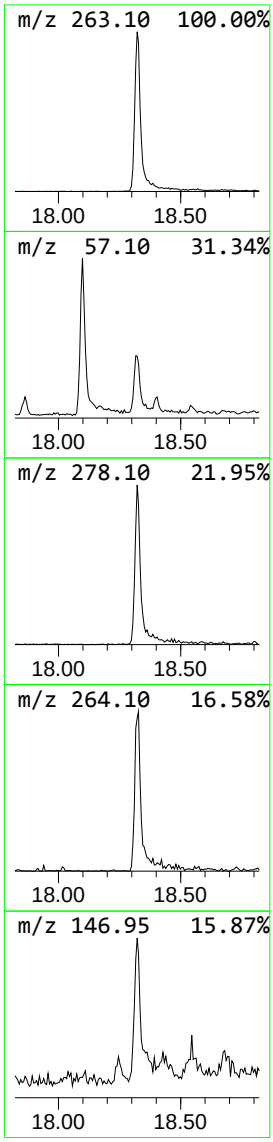
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	2.12 ng/ul	285588	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	76
4	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	72
5	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
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Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

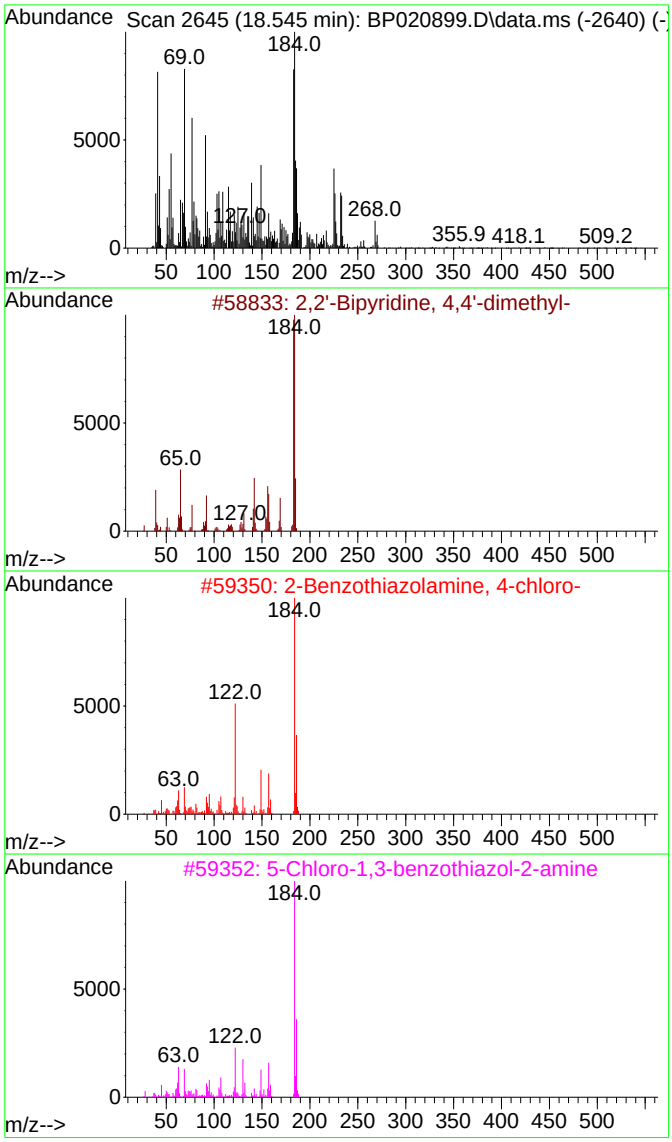
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

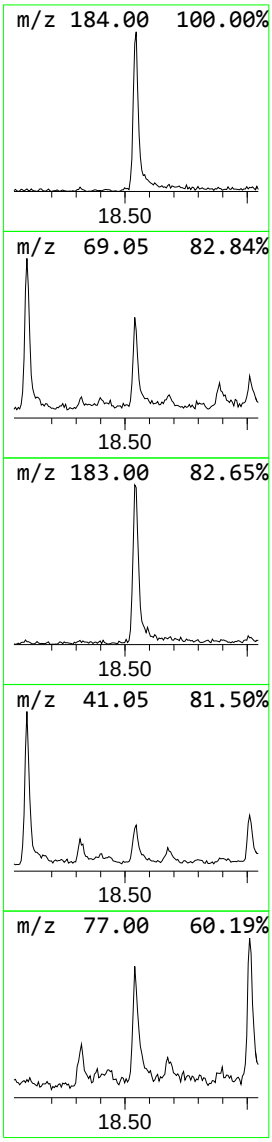
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.24 ng/ul	301644	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Bipyridine, 4,4'-dimethyl-	184	C12H12N2	001134-35-6	46
2	2-Benzothiazolamine, 4-chloro-	184	C7H5ClN2S	019952-47-7	35
3	5-Chloro-1,3-benzothiazol-2-amine	184	C7H5ClN2S	020358-00-3	35
4	Pyridine, 3-(4-tolylamino)-	184	C12H12N2	285991-95-9	30
5	3-(Pyridine-3-yl)aniline, N-methyl	184	C12H12N2	1378740-24-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

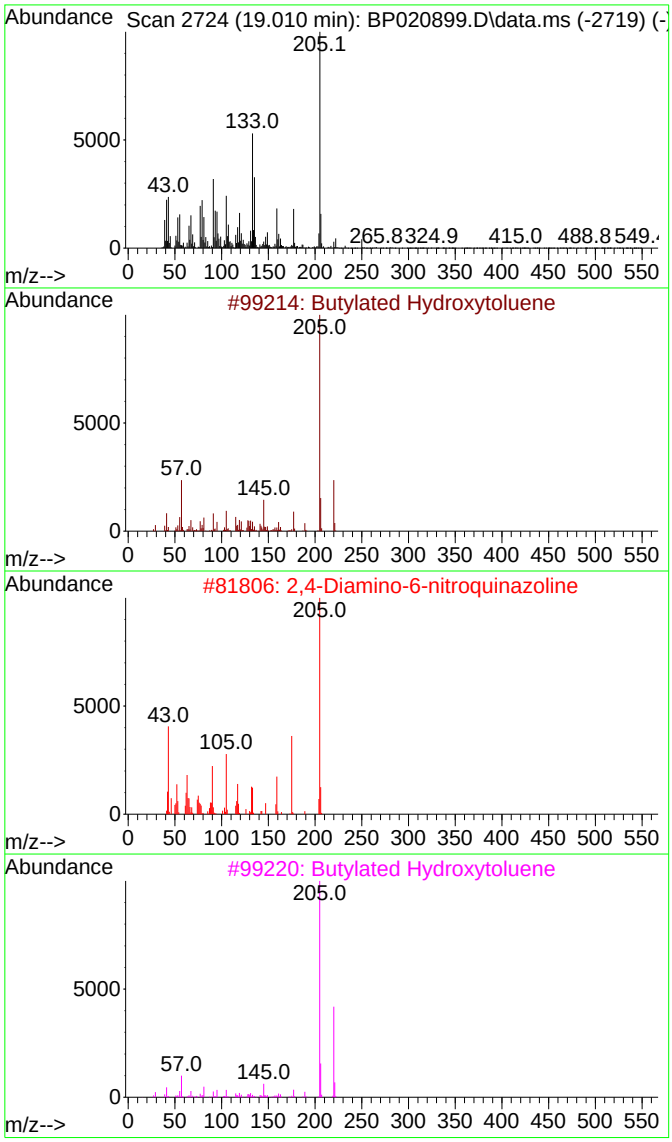
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

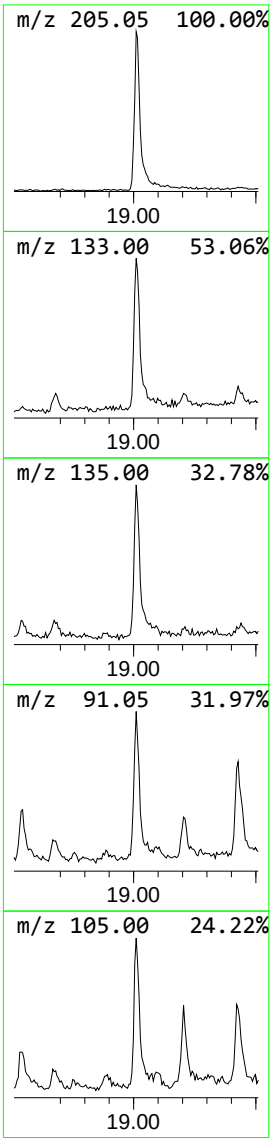
****

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	3.95 ng/ul	531250	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	43
2	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	43
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38
4	p-Acetophenetide, o-amino, N,N'-...	222	C12H18N2O2	1000511-93-8	38
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

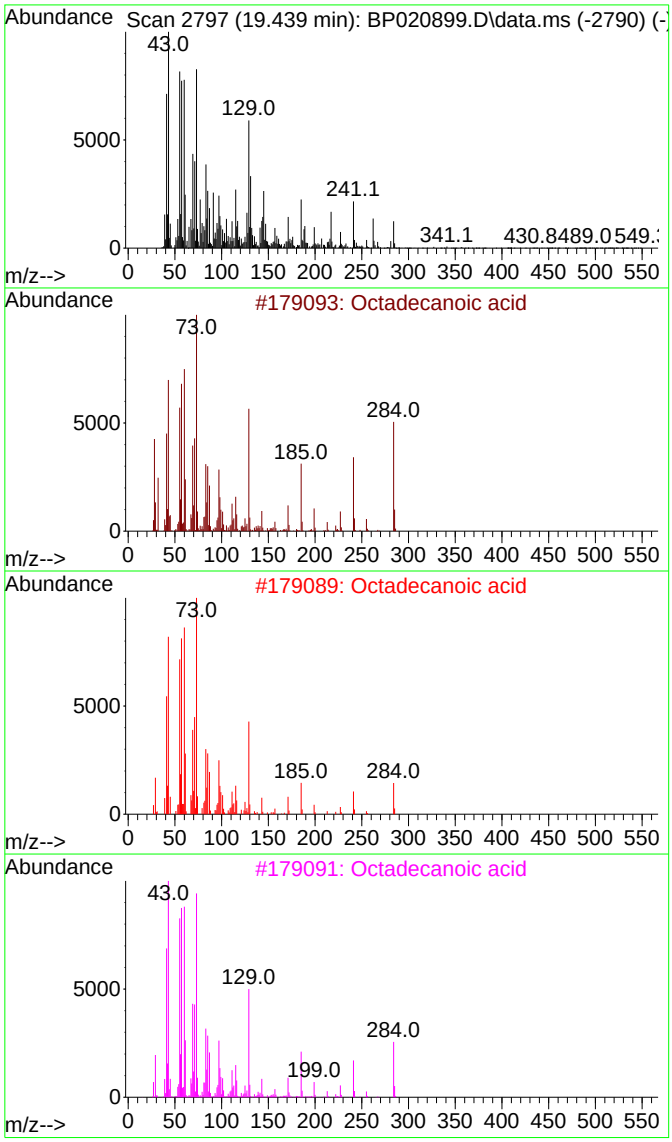
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

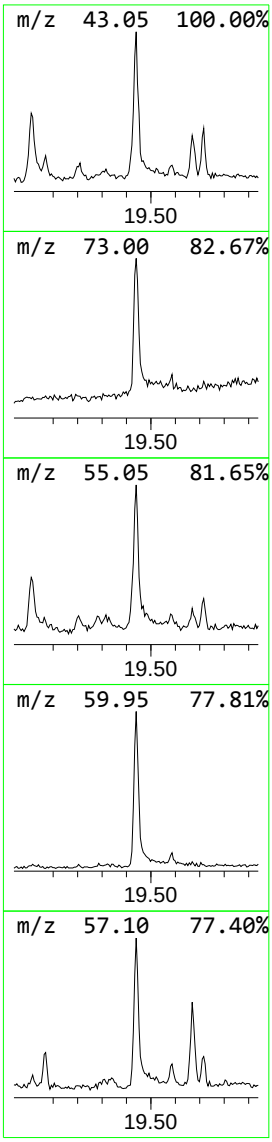
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	5.57 ng/ul	716392	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	1,2-Benzisothiazole, 3-(hexahydr...	264	C13H16N2O2S	309735-29-3	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

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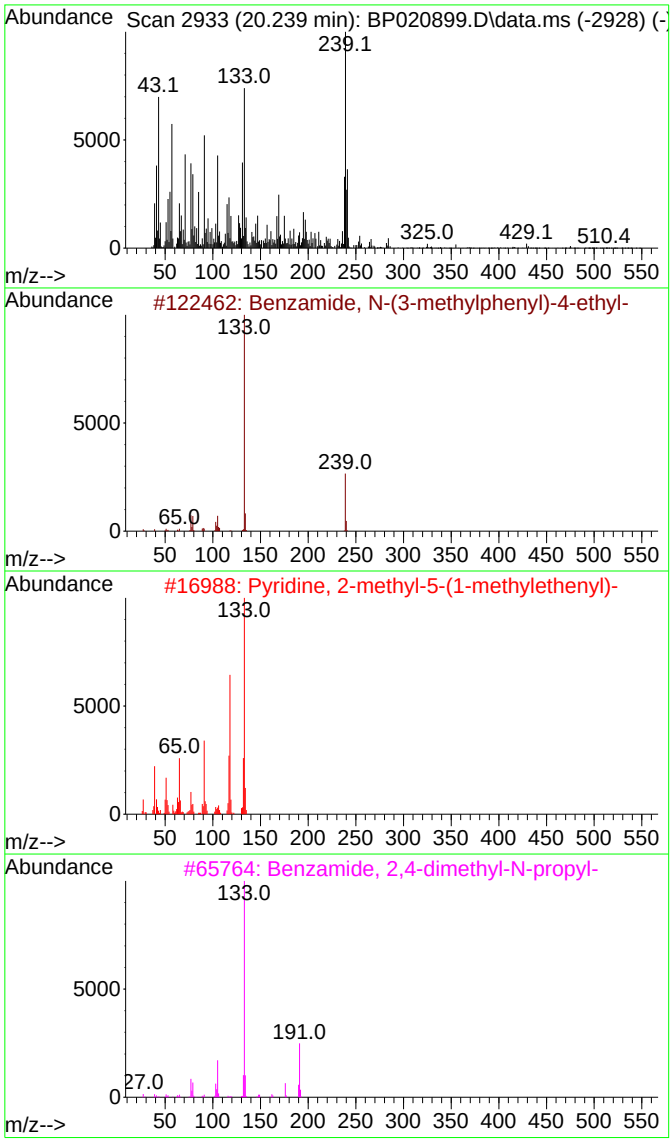
Quant Title : SVOA CALIBRATION

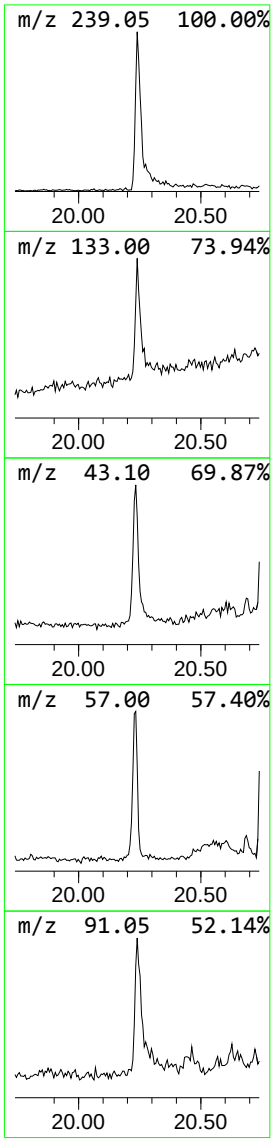
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzamide, N-(3-methylpheny... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	3.49 ng/ul	448336	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(3-methylphenyl)-4-...	239	C16H17NO	1000307-01-4	60
2	Pyridine, 2-methyl-5-(1-methylet...	133	C9H11N	056057-93-3	35
3	Benzamide, 2,4-dimethyl-N-propyl-	191	C12H17NO	1010437-29-5	35
4	1,1,3,3-Tetramethyl-1,3-di-n-pro...	218	C10H26OSi2	018001-73-5	25
5	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

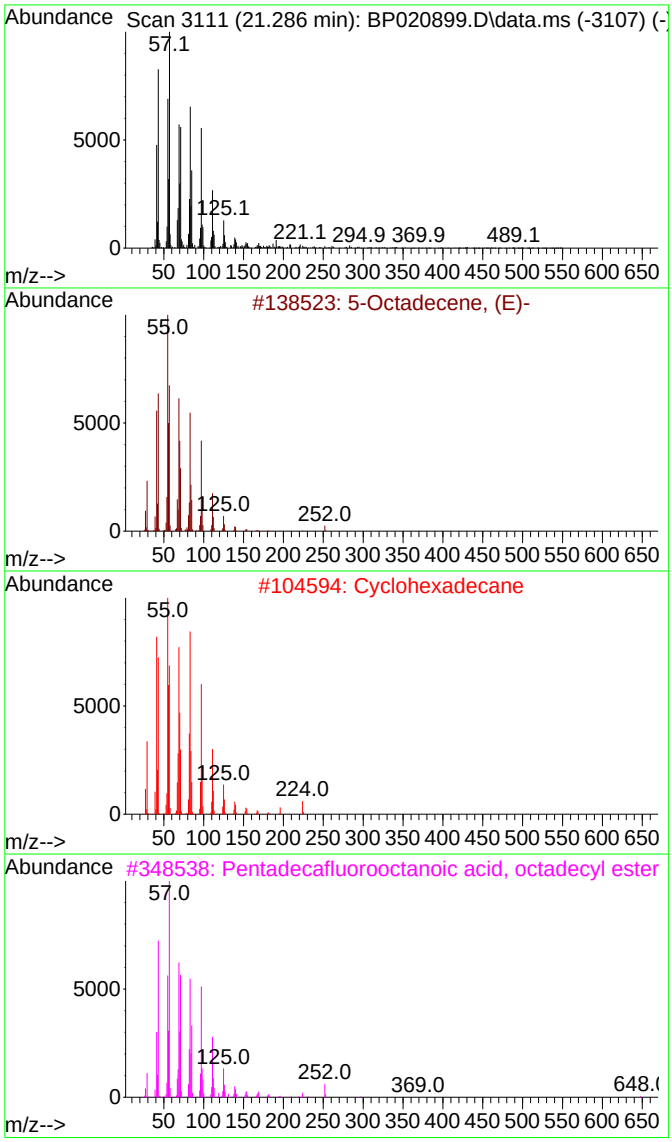
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

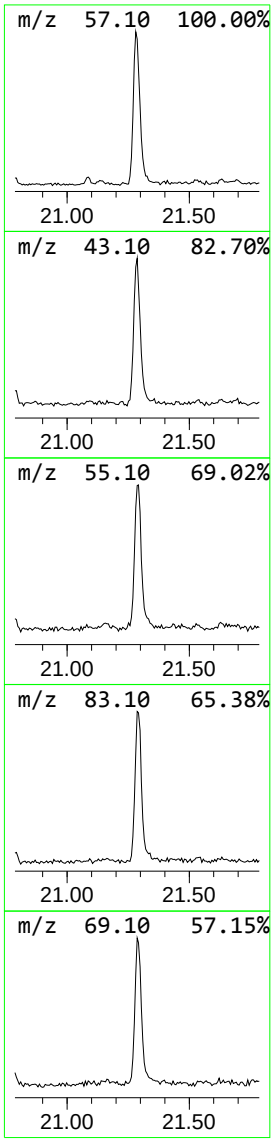
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	3.83 ng/ul	492907	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020899.D
Acq On : 11 Jul 2024 11:36
Operator : MA/JU
Sample : P3137-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YDZJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
N-[2-(4-Methoxy...	16.416	2.1	ng/ul	289740	4	17.169	2692800	20.0
n-Hexadecanoic ...	18.098	4.6	ng/ul	624746	4	17.169	2692800	20.0
3,5-di-tert-But...	18.322	2.1	ng/ul	285588	4	17.169	2692800	20.0
unknown-01	18.545	2.2	ng/ul	301644	4	17.169	2692800	20.0
unknown-02	19.010	4.0	ng/ul	531250	4	17.169	2692800	20.0
Octadecanoic acid	19.439	5.6	ng/ul	716392	5	21.622	2572030	20.0
Benzamide, N-(3...	20.239	3.5	ng/ul	448336	5	21.622	2572030	20.0
(DEL) Alkane: S...	21.286	3.8	ng/ul	492907	5	21.622	2572030	20.0