LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2911

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP023566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	14	17	27	rBV	34667	54085	1.32%	0.100%
2	3.422	71	74	81	rVB	36163	50850	1.24%	0.094%
3	3.605	101	105	118	rBV2	44249	196756	4.79%	0.364%
4	5.575	436	440	446	rVV2	23688	35227	0.86%	0.065%
5	5.657	446	454	470	rVB	170148	320942	7.81%	0.593%
6	5.810	476	480	487	rBV7	13265	32283	0.79%	0.060%
7	6.034	511	518	520	rBV8	11345	24137	0.59%	0.045%
8	6.204	544	547	551	rVB2	14849	23852	0.58%	0.044%
9	6.622	613	618	621	rBV5	17126	28170	0.69%	0.052%
10	6.663	621	625	632	rVB4	30506	64426	1.57%	0.119%
11	6.752	634	640	656	rBV	442089	1083946	26.39%	2.004%
12	6.875	656	661	676	rVV	478802	835212	20.33%	1.544%
13	6.999	679	682	690	rVB6	12991	25113	0.61%	0.046%
14	7.081	690	696	703	rBV	584212	966961	23.54%	1.788%
15	7.134	703	705	708	rVV3	20845	26170	0.64%	0.048%
16	7.169	708	711	716	rVB	25126	33777	0.82%	0.062%
17	7.322	732	737	743	rVB10	12746	32042	0.78%	0.059%
18	7.428	743	755	759	rBV10	20374	62950	1.53%	0.116%
19	7.481	759	764	765	rBV3	31839	38847	0.95%	0.072%
20	7.522	765	771	784	rVB	694134	1150847	28.02%	2.128%
21	7.622	784	788	794	rBV7	19767	39077	0.95%	0.072%
22	8.046	853	860	864	rVV5	24658	51999	1.27%	0.096%
23	8.151	872	878	882	rBV6	29901	62703	1.53%	0.116%
24	8.257	889	896	909	rBV	575408	1237249	30.12%	2.288%
25	8.587	940	952	958	rBV6	50471	147528	3.59%	0.273%
26	8.669	960	966	977	rBV	532334	1106681	26.94%	2.046%
27	8.793	982	987	989	rBV2	36314	55543	1.35%	0.103%
28	8.828	990	993	1001	rVB5	59015	112230	2.73%	0.208%
29	8.940	1001	1012	1018	rVB6	29018	93145	2.27%	0.172%
30	9.040	1025	1029	1035	rVV5	29885	61454	1.50%	0.114%
31	9.116	1038	1042	1048	rVV2	39973	95138	2.32%	0.176%
32	9.187	1048	1054	1058	rVV5	42232	95039	2.31%	0.176%
33	9.234	1058	1062	1070	rVB2	59142	94444	2.30%	0.175%
34	9.381	1074	1087	1094	rBV2	401572	907625	22.10%	1.678%
35	9.445	1094	1098	1106	rVB5	65237	113685	2.77%	0.210%
36	9.540	1112	1114	1119	rVB4	22037	28797	0.70%	0.053%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2911

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	9.610	1124	1126	1130	rVB2	25058	27882	0.68%	0.052%
38	9.687	1131	1139	1149	rBV7	28267	77283	1.88%	0.143%
39	9.845	1162	1166	1176	rVB10	13787	35618	0.87%	0.066%
40	9.951	1176	1184	1207	rBV	418298	1309223	31.87%	2.421%
41	10.122	1207	1213	1224	rVV	138961	260311	6.34%	0.481%
42	10.269	1227	1238	1245	rVV	916546	1625110	39.56%	3.005%
43	10.322	1245	1247	1253	rVV3	37670	57639	1.40%	0.107%
44	10.475	1267	1273	1292	rVB	71271	204517	4.98%	0.378%
45	10.834	1324	1334	1343	rBV	19585	59331	1.44%	0.110%
46	11.651	1468	1473	1475	rVV3	14532	23603	0.57%	0.044%
47	11.681	1475	1478	1483	rVV2	20147	30694	0.75%	0.057%
48	11.792	1490	1497	1505	rBV6	11326	26102	0.64%	0.048%
49	12.163	1552	1560	1566	rBV4	18795	49283	1.20%	0.091%
50	12.651	1640	1643	1652	rVB7	13019	25226	0.61%	0.047%
51	12.839	1668	1675	1680	rBV3	17723	39363	0.96%	0.073%
52	12.957	1690	1695	1701	rVV	29614	50170	1.22%	0.093%
53	13.175	1726	1732	1739	rBV3	25583	53989	1.31%	0.100%
54	13.563	1791	1798	1807	rBV	1189142	1949870	47.47%	3.605%
55	13.833	1838	1844	1856	rBV2	1365946	2229694	54.28%	4.123%
56	14.045	1873	1880	1891	rBV6	43020	128397	3.13%	0.237%
57	14.145	1891	1897	1906	rVB	1630291	2321810	56.52%	4.293%
58	14.469	1946	1952	1956	rBV	205570	451456	10.99%	0.835%
59	14.604	1971	1975	1981	rVB5	33432	55014	1.34%	0.102%
60	14.686	1987	1989	1997	rVB9	14521	26414	0.64%	0.049%
61	15.022	2042	2046	2052	rVV2	22632	31047	0.76%	0.057%
62	15.163	2064	2070	2078	rBV	1550971	2321727	56.52%	4.293%
63	15.333	2093	2099	2110	rBV	410422	740470	18.03%	1.369%
64	15.539	2127	2134	2141	rBV	655168	1091474	26.57%	2.018%
65	15.904	2192	2196	2198	rBV4	22206	33628	0.82%	0.062%
66	16.116	2230	2232	2237	rVB4	21631	33323	0.81%	0.062%
67	16.392	2271	2279	2285	rBV2	42319	116659	2.84%	0.216%
68	16.539	2302	2304	2310	rVB4	23694	32824	0.80%	0.061%
69	16.716	2331	2334	2339	rVV4	20848	38582	0.94%	0.071%
70	16.869	2356	2360	2368	rVB7	22786	34727	0.85%	0.064%
71	16.963	2368	2376	2381	rBV2	1786392	2882872	70.18%	5.330%
72	17.010	2381	2384	2388	rVV	157356	201151	4.90%	0.372%
73	17.063	2388	2393	2406	rVB2	1554809	2488199	60.57%	4.601%
74	17.398	2446	2450	2454	rVB2	83145	100309	2.44%	0.185%
75	17.480	2461	2464	2468	rBV3	24628	34179	0.83%	0.063%
76	17.557	2473	2477	2486	rVB	64336	116768	2.84%	0.216%

LSC Area Percent Report

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Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2911

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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Peak separation: 5

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

77	17.839	2521	2525	2528	rBV	138668	177520	4.32%	0.328%
78	17.892	2529	2534	2552	rVB	1176659	1795814	43.72%	3.320%
79	18.069	2561	2564	2569	rVB5	26325	37724	0.92%	0.070%
80	18.198	2582	2586	2590	rBV2	54373	81322	1.98%	0.150%
81	18.469	2629	2632	2637	rVB3	33874	50218	1.22%	0.093%
82	18.686	2665	2669	2675	rVB2	75478	113114	2.75%	0.209%
83	18.827	2689	2693	2697	rBV	209052	274117	6.67%	0.507%
84	18.921	2705	2709	2717	rBV	222060	318477	7.75%	0.589%
85	19.039	2726	2729	2731	rBV3	33601	39688	0.97%	0.073%
86	19.104	2733	2740	2748	rVV2	440586	869152	21.16%	1.607%
87	19.233	2758	2762	2772	rBV	466108	718695	17.50%	1.329%
88	19.451	2793	2799	2805	rBV	1903944	2906531	70.76%	5.374%
89	19.516	2805	2810	2824	rVB	2492121	4107786	100.00%	7.595%
90	19.692	2837	2840	2844	rBV2	59681	77104	1.88%	0.143%
91	19.786	2853	2856	2860	rVB	86217	93473	2.28%	0.173%
92	20.221	2927	2930	2935	rVB	274081	300849	7.32%	0.556%
93	20.339	2948	2950	2954	rBV	100645	92607	2.25%	0.171%
94	20.551	2983	2986	2991	rVB	274286	285073	6.94%	0.527%
95	21.068	3070	3074	3084	rVB2	408051	673730	16.40%	1.246%
96	21.398	3124	3130	3136	rBV2	1860742	3293409	80.17%	6.089%
97	21.551	3154	3156	3160	rVB	158968	179984	4.38%	0.333%
98	22.780	3360	3365	3378	rVB	741063	1516980	36.93%	2.805%
99	24.374	3628	3636	3643	rBV	674058	1758931	42.82%	3.252%
100	24.598	3665	3674	3692	rVB	1282269	3516945	85.62%	6.503%

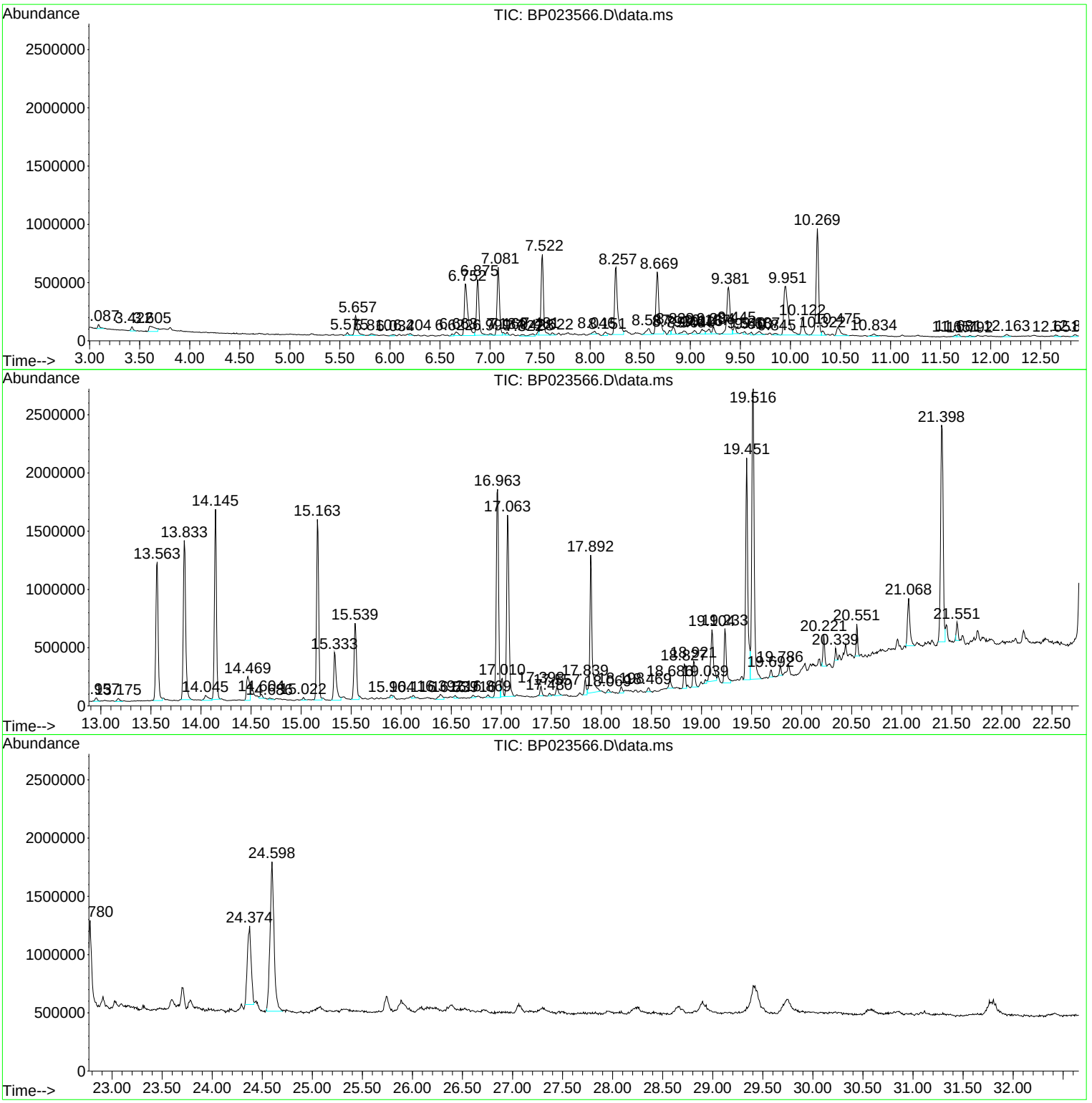
Sum of corrected areas: 54084111

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

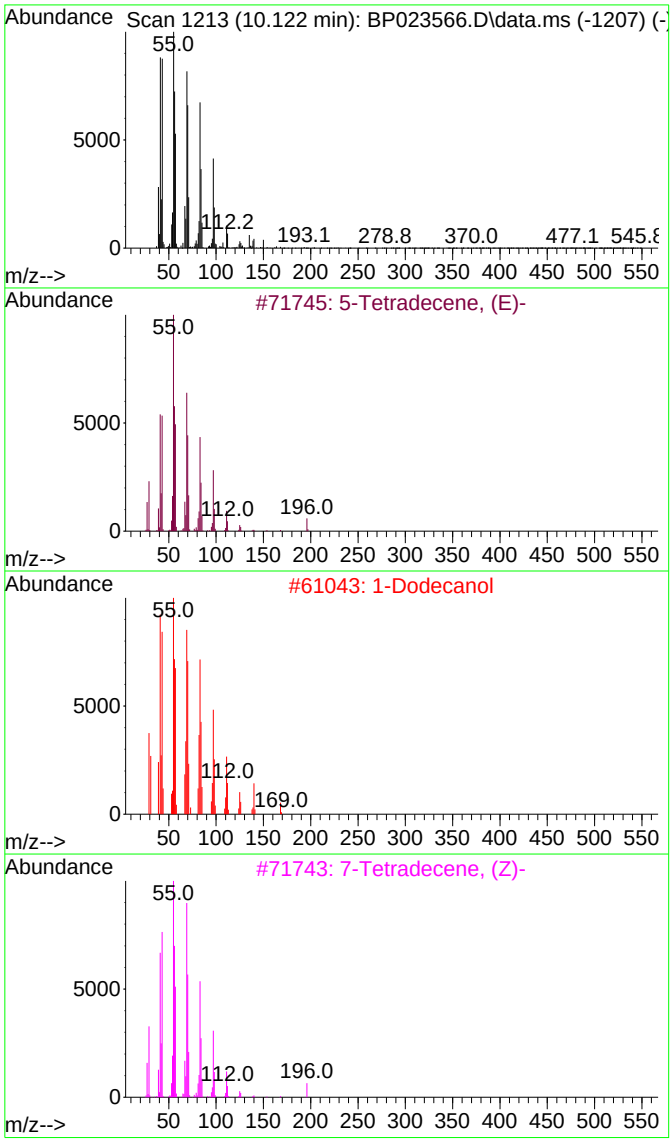
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

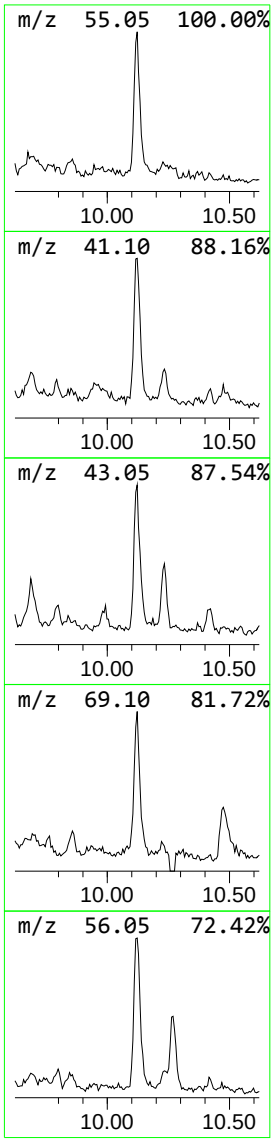
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	3.20 ng/ul	260311	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecene, (E)-	196	C14H28	041446-66-6	91
2	1-Dodecanol	186	C12H26O	000112-53-8	90
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	87
4	7-Tetradecene, (E)-	196	C14H28	041446-63-3	87
5	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

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

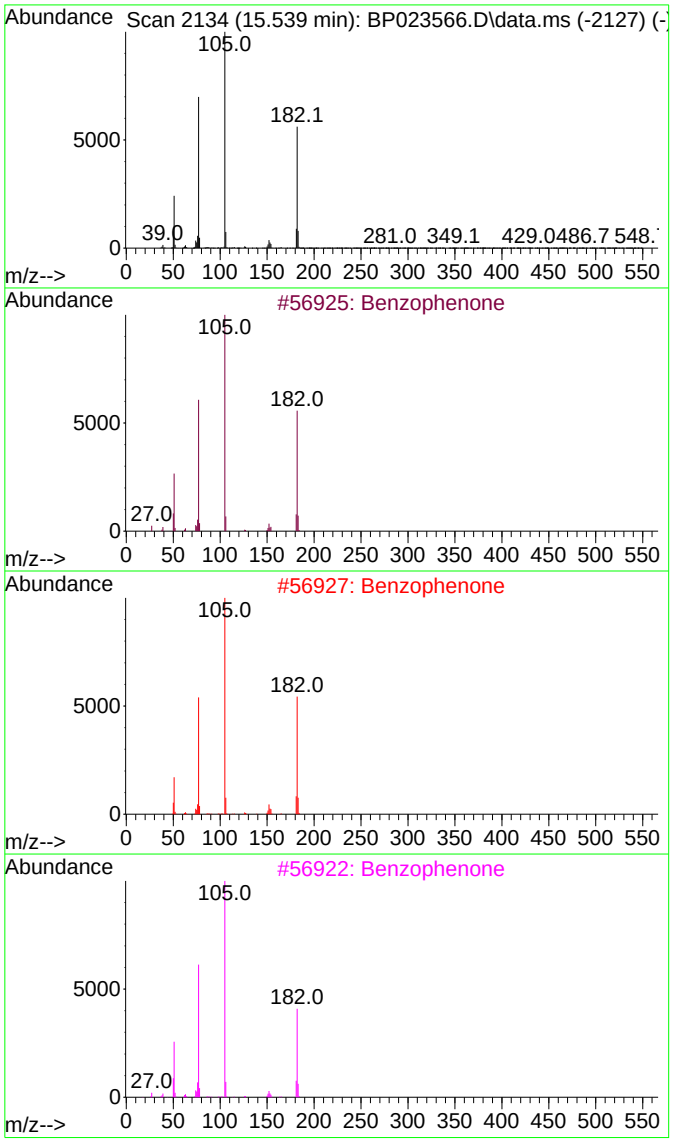
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

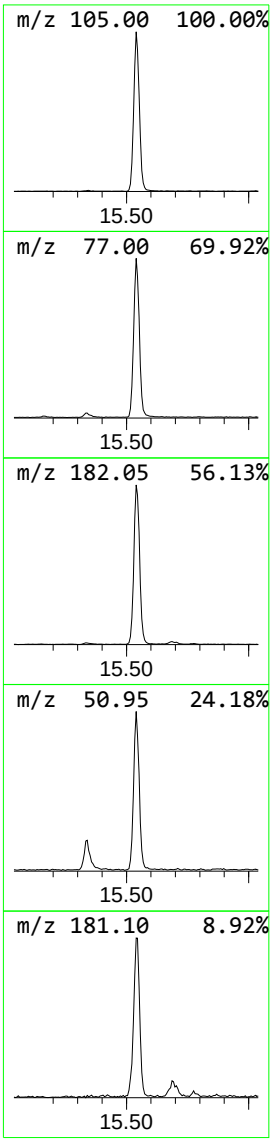
****

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	9.40 ng/ul	1091470	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

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

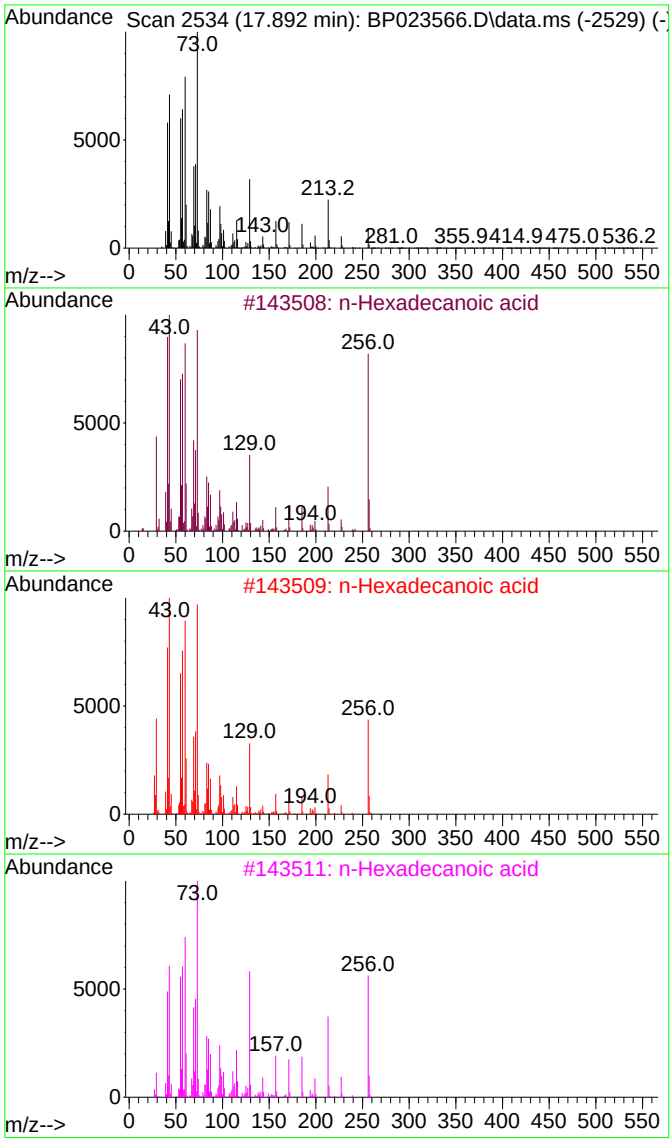
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

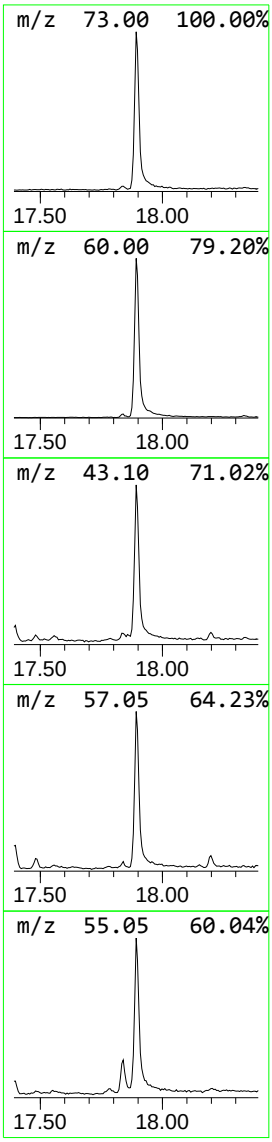
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	12.46 ng/ul	1795810	Phenanthrene-d10	16.963

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

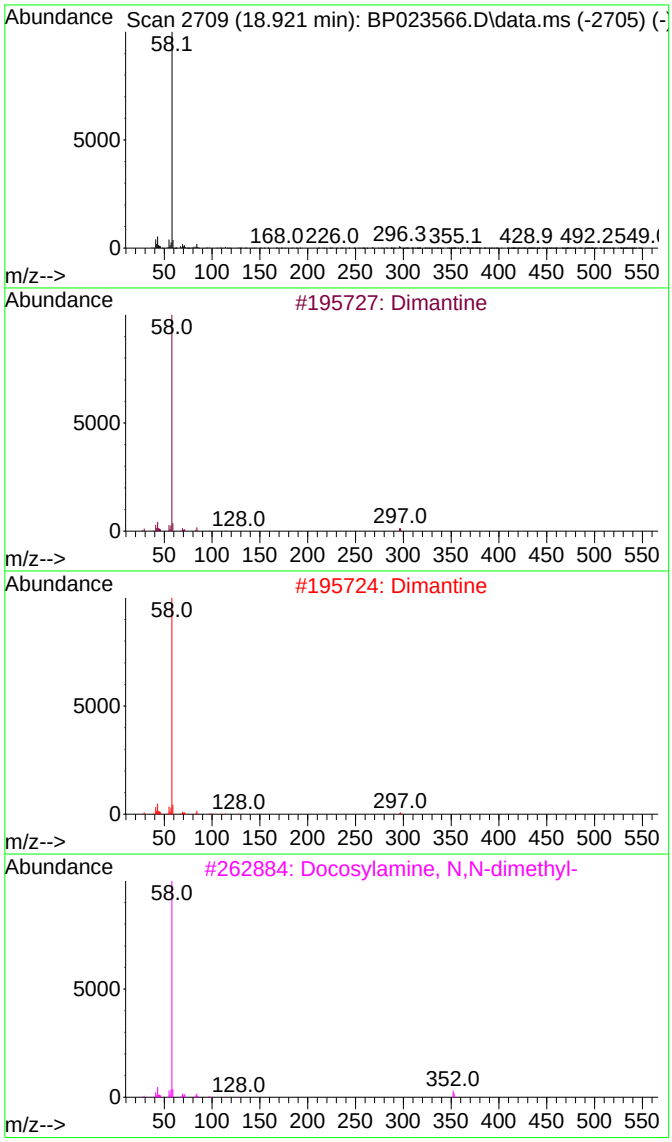
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

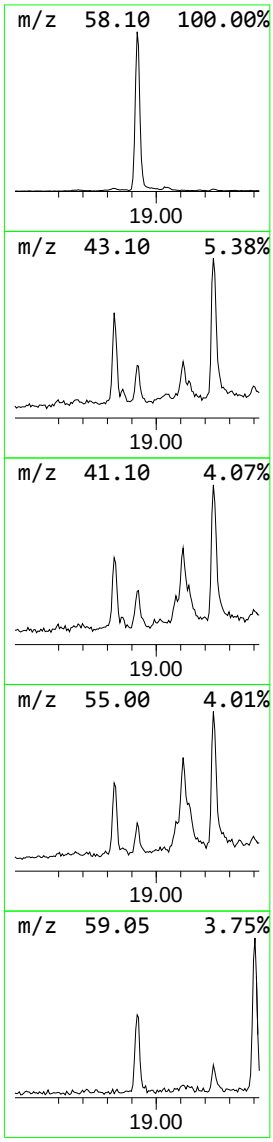
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dimantine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	2.21 ng/ul	318477	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimantine	297	C20H43N	000124-28-7	90
2	Dimantine	297	C20H43N	000124-28-7	90
3	Docosylamine, N,N-dimethyl-	353	C24H51N	1000406-30-6	87
4	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	87
5	Eicosylamine, N,N-dimethyl-	325	C22H47N	1000406-30-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

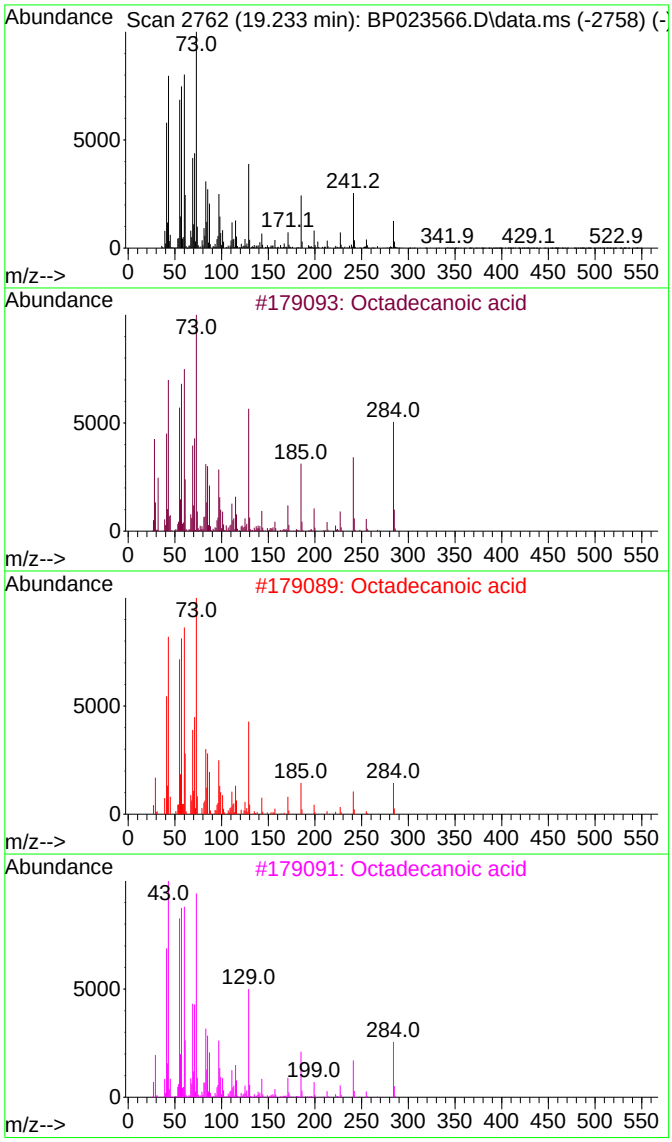
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

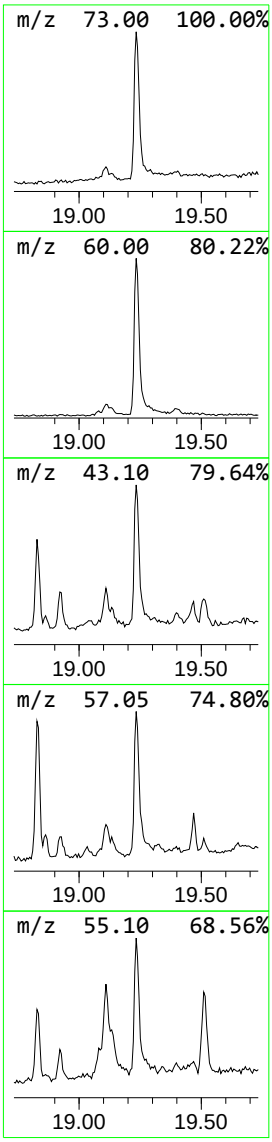
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	4.36 ng/ul	718695	Chrysene-d12	21.398

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

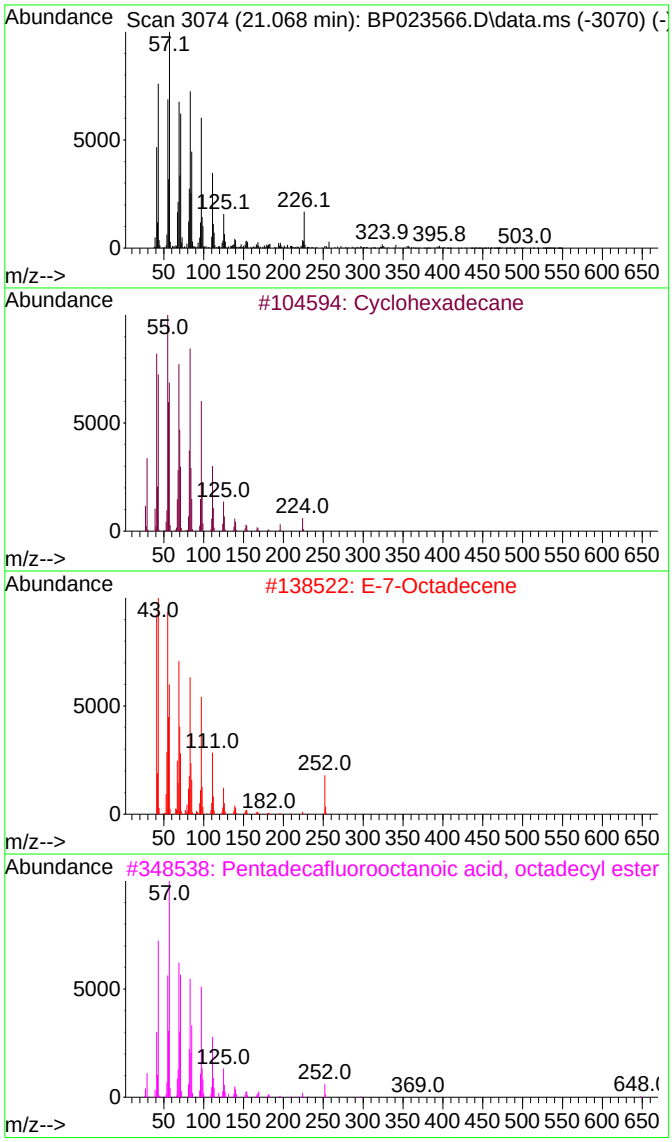
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

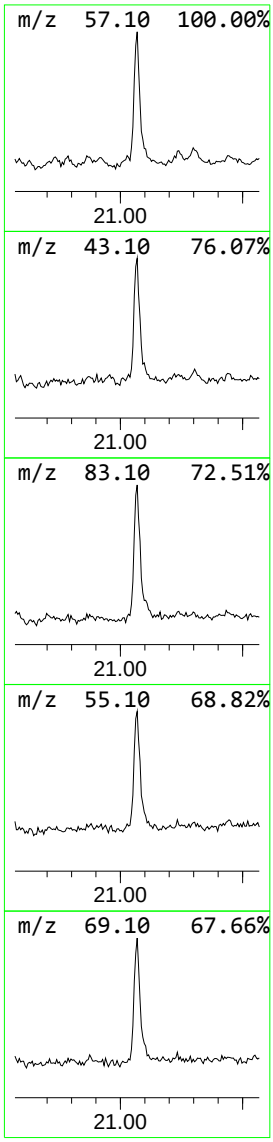
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.068 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	4.09 ng/ul	673730	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	E-7-Octadecene	252	C18H36	1000130-92-0	92
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023566.D
Acq On : 23 Dec 2024 17:03
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2911

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.122	3.2	ng/ul	260311	2	10.269	1625110	20.0
Benzophenone	15.539	9.4	ng/ul	1091470	3	14.145	2321810	20.0
n-Hexadecanoic ...	17.892	12.5	ng/ul	1795810	4	16.963	2882870	20.0
Dimantine	18.922	2.2	ng/ul	318477	4	16.963	2882870	20.0
Octadecanoic acid	19.233	4.4	ng/ul	718695	5	21.398	3293410	20.0
(DEL) Alkane: C...	21.068	4.1	ng/ul	673730	5	21.398	3293410	20.0