LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AW1

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	36	40	50	rVB	20585	29109	0.98%	0.087%
2	3.511	86	89	92	rBV5	2132	3283	0.11%	0.010%
3	3.634	106	110	123	rBV	155809	233087	7.85%	0.698%
4	3.740	124	128	132	rVB5	4360	6284	0.21%	0.019%
5	3.952	160	164	169	rBV	9163	13090	0.44%	0.039%
6	4.858	315	318	325	rVB5	2479	3392	0.11%	0.010%
7	6.317	562	566	570	rBV5	2003	3166	0.11%	0.009%
8	6.411	577	582	590	rVB5	6346	10773	0.36%	0.032%
9	6.722	629	635	643	rBV5	3422	6761	0.23%	0.020%
10	6.881	655	662	674	rBV	346470	573483	19.32%	1.718%
11	7.040	682	689	700	rBV	249580	399684	13.46%	1.197%
12	7.240	715	723	734	rBV	350195	568069	19.14%	1.702%
13	7.699	794	801	810	rBV	472765	777757	26.20%	2.330%
14	7.764	810	812	817	rVB5	3308	4280	0.14%	0.013%
15	7.864	823	829	834	rVB10	1829	3788	0.13%	0.011%
16	7.922	834	839	844	rVV8	2159	4875	0.16%	0.015%
17	8.005	848	853	862	rVB6	8045	14897	0.50%	0.045%
18	8.393	910	919	930	rBV	442811	700184	23.59%	2.098%
19	8.769	975	983	987	rBV3	6508	13907	0.47%	0.042%
20	8.834	987	994	1005	rVB	328646	530409	17.87%	1.589%
21	9.258	1064	1066	1072	rVB6	2097	3556	0.12%	0.011%
22	9.393	1083	1089	1097	rBV2	26283	41022	1.38%	0.123%
23	9.552	1107	1116	1124	rBV	289928	475162	16.01%	1.424%
24	9.716	1139	1144	1148	rBV6	6560	13046	0.44%	0.039%
25	9.781	1153	1155	1161	rVB7	3538	5793	0.20%	0.017%
26	9.958	1182	1185	1191	rBV7	2086	3590	0.12%	0.011%
27	10.081	1198	1206	1227	rBV	457210	783076	26.38%	2.346%
28	10.240	1227	1233	1238	rVB4	5378	10055	0.34%	0.030%
29	10.369	1247	1255	1256	rBV8	1679	3083	0.10%	0.009%
30	10.458	1262	1270	1279	rBV	581516	1029731	34.69%	3.085%
31	10.593	1281	1293	1305	rBV	288543	500290	16.85%	1.499%
32	10.875	1336	1341	1347	rVB	16504	26757	0.90%	0.080%
33	10.993	1353	1361	1369	rBV8	11530	23914	0.81%	0.072%
34	11.246	1398	1404	1410	rBV9	3446	7078	0.24%	0.021%
35	11.952	1519	1524	1529	rBV7	2518	4091	0.14%	0.012%
36	12.040	1533	1539	1544	rBV3	7534	13006	0.44%	0.039%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	12.281	1576	1580	1587	rVB8	2026	4042	0.14%	0.012%
38	12.457	1604	1610	1616	rBV8	1446	3022	0.10%	0.009%
39	12.663	1637	1645	1652	rVB7	8389	13961	0.47%	0.042%
40	13.063	1705	1713	1716	rBV10	3457	7640	0.26%	0.023%
41	13.187	1729	1734	1738	rBV4	7948	13361	0.45%	0.040%
42	13.228	1738	1741	1744	rVV4	3159	4083	0.14%	0.012%
43	13.263	1744	1747	1751	rVB6	3239	4325	0.15%	0.013%
44	13.399	1764	1770	1776	rBV7	5475	12771	0.43%	0.038%
45	13.581	1794	1801	1804	rBV7	3726	8487	0.29%	0.025%
46	13.628	1804	1809	1815	rVB3	42804	63298	2.13%	0.190%
47	13.710	1817	1823	1832	rBV	864431	1164824	39.24%	3.490%
48	13.893	1849	1854	1860	rVB2	19284	26104	0.88%	0.078%
49	13.999	1861	1872	1882	rBV	921571	1320286	44.48%	3.955%
50	14.134	1888	1895	1904	rBV	26488	60208	2.03%	0.180%
51	14.304	1915	1924	1932	rBV	940521	1522976	51.31%	4.563%
52	14.381	1934	1937	1950	rVB8	14269	26828	0.90%	0.080%
53	14.522	1955	1961	1975	rBV	267328	508088	17.12%	1.522%
54	14.628	1976	1979	1984	rVV2	9746	13799	0.46%	0.041%
55	14.746	1992	1999	2004	rBV9	7282	14763	0.50%	0.044%
56	14.798	2004	2008	2011	rVB6	2684	3833	0.13%	0.011%
57	14.863	2017	2019	2025	rVB6	2997	5101	0.17%	0.015%
58	15.140	2060	2066	2070	rBV8	3456	7941	0.27%	0.024%
59	15.263	2083	2087	2090	rBV4	13348	19309	0.65%	0.058%
60	15.316	2090	2096	2104	rVB	1274771	1733454	58.40%	5.193%
61	15.445	2111	2118	2131	rBV	330297	504653	17.00%	1.512%
62	15.563	2135	2138	2144	rVB5	8336	12272	0.41%	0.037%
63	15.687	2153	2159	2167	rBV	174711	248865	8.38%	0.746%
64	15.745	2167	2169	2175	rVV7	3783	6792	0.23%	0.020%
65	15.810	2176	2180	2186	rVB9	7352	14880	0.50%	0.045%
66	15.910	2192	2197	2201	rVB7	4818	7345	0.25%	0.022%
67	15.957	2203	2205	2209	rBV5	3292	4125	0.14%	0.012%
68	16.063	2218	2223	2226	rBV7	4719	6949	0.23%	0.021%
69	16.140	2229	2236	2240	rBV10	2311	5260	0.18%	0.016%
70	16.287	2256	2261	2268	rBV7	24702	37563	1.27%	0.113%
71	16.498	2292	2297	2305	rBV7	18921	37077	1.25%	0.111%
72	16.604	2311	2315	2320	rVB8	2547	4223	0.14%	0.013%
73	16.751	2334	2340	2348	rBV9	14471	29890	1.01%	0.090%
74	17.016	2378	2385	2390	rBV10	8920	16732	0.56%	0.050%
75	17.104	2392	2400	2407	rBV	1273369	1989022	67.01%	5.959%
76	17.169	2408	2411	2413	rVV3	14954	20687	0.70%	0.062%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	17.216	2413	2419	2428	rVB	1257369	1863662	62.78%	5.583%
78	17.304	2430	2434	2438	rVV7	7181	11970	0.40%	0.036%
79	17.510	2465	2469	2476	rVB10	14153	26068	0.88%	0.078%
80	17.639	2489	2491	2495	rVB5	3992	3066	0.10%	0.009%
81	17.810	2516	2520	2524	rBV6	4960	6030	0.20%	0.018%
82	17.892	2529	2534	2535	rBV5	6684	9076	0.31%	0.027%
83	18.039	2553	2559	2569	rBV	332386	450825	15.19%	1.351%
84	18.381	2609	2617	2620	rBV6	17618	40841	1.38%	0.122%
85	18.416	2620	2623	2631	rVB	26484	41322	1.39%	0.124%
86	18.528	2640	2642	2644	rBV2	6108	5083	0.17%	0.015%
87	19.128	2741	2744	2749	rVB3	21554	28587	0.96%	0.086%
88	19.192	2751	2755	2758	rBV2	32253	56132	1.89%	0.168%
89	19.251	2763	2765	2767	rVB2	15828	14475	0.49%	0.043%
90	19.369	2781	2785	2792	rBV2	72770	107890	3.63%	0.323%
91	19.575	2814	2820	2830	rVB	1864744	2580344	86.93%	7.730%
92	20.151	2913	2918	2920	rBV5	46258	74306	2.50%	0.223%
93	21.010	3061	3064	3070	rBV2	68501	93459	3.15%	0.280%
94	21.204	3092	3097	3106	rBV	615387	961237	32.38%	2.880%
95	21.539	3147	3154	3159	rBV	1618825	2607134	87.83%	7.811%
96	22.433	3299	3306	3319	rVB	557853	1112236	37.47%	3.332%
97	23.969	3560	3567	3572	rBV2	333777	759688	25.59%	2.276%
98	24.580	3663	3671	3685	rVB	1115572	2968375	100.00%	8.893%
99	24.810	3701	3710	3722	rVB	1075339	2909008	98.00%	8.715%
100	26.121	3926	3933	3934	rBV2	160850	296270	9.98%	0.888%

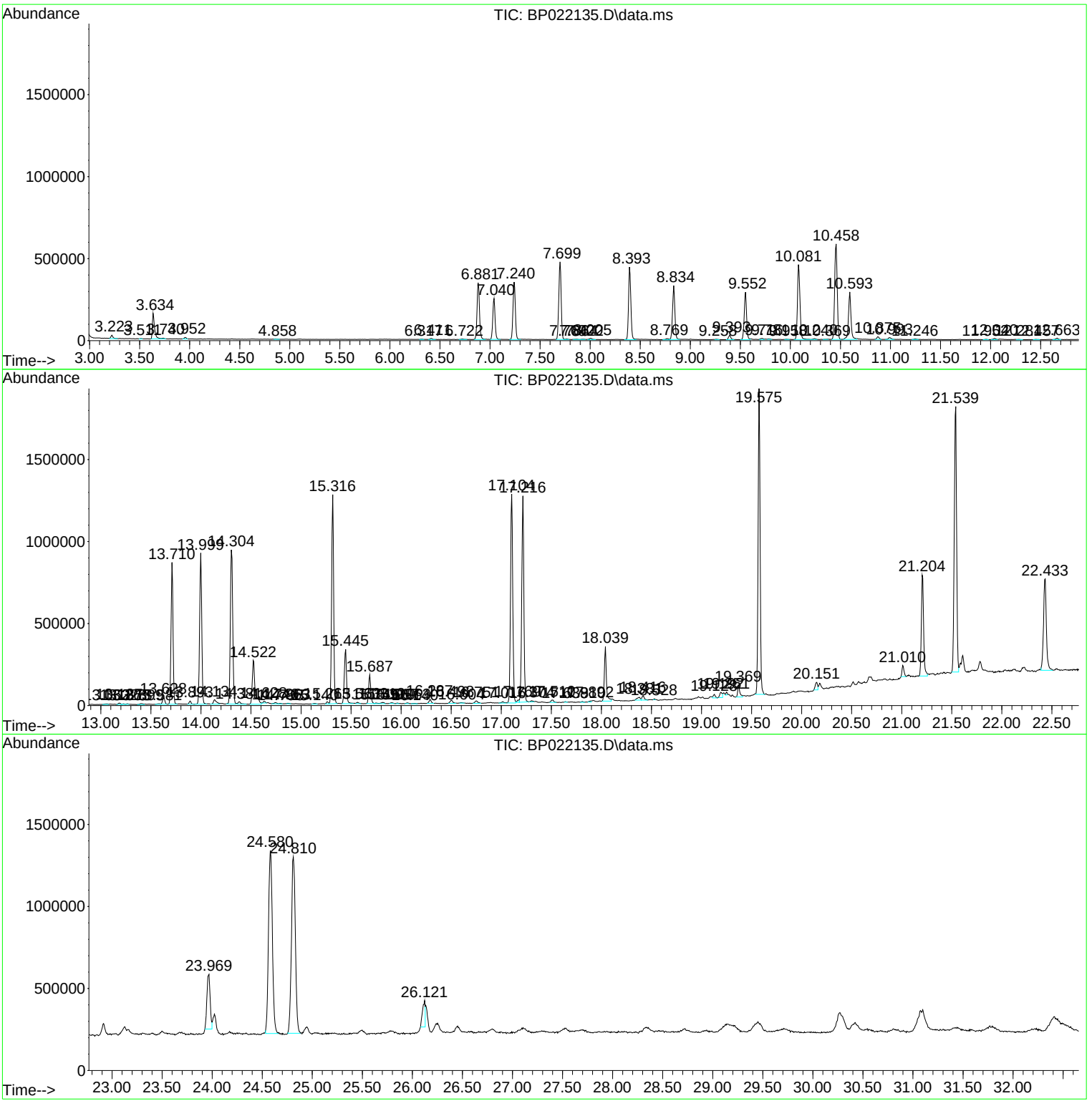
Sum of corrected areas: 33379451

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

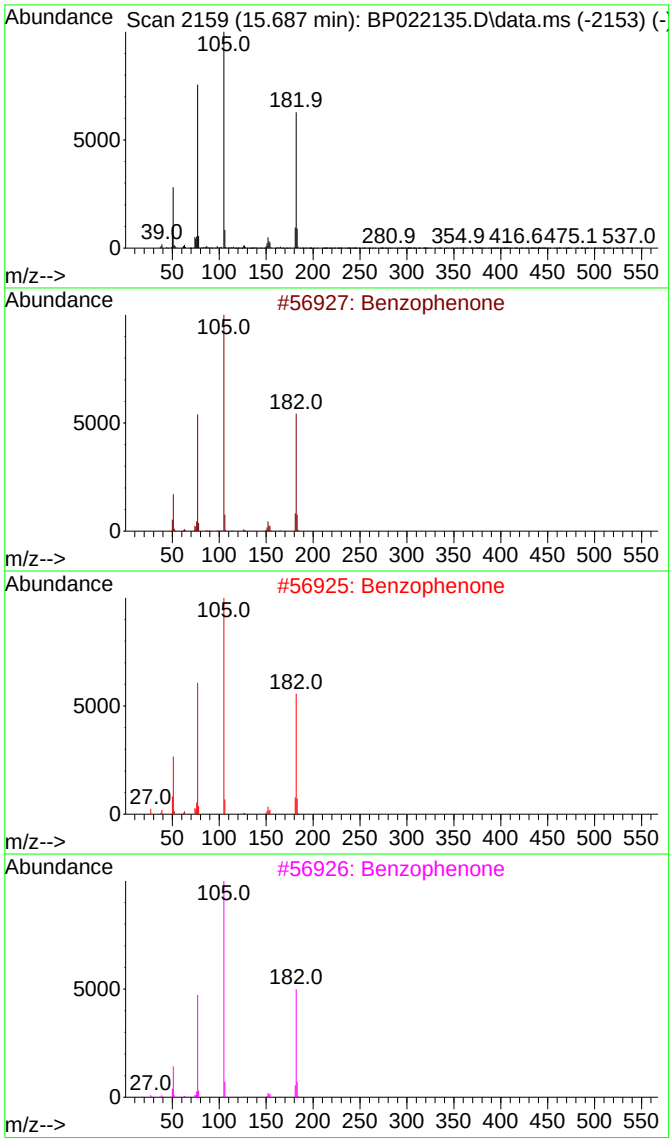
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

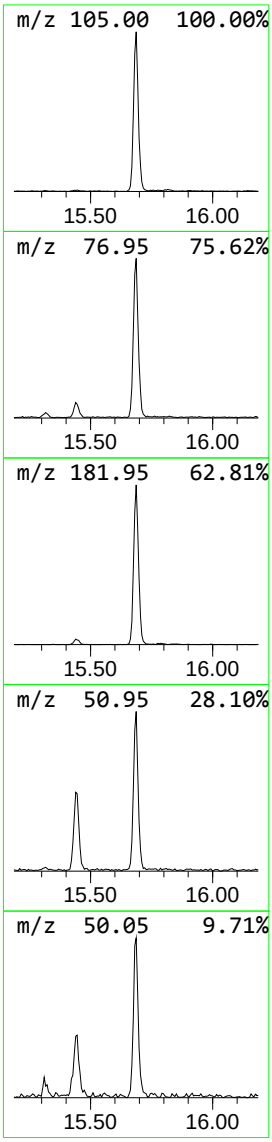
****

Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	3.27 ng/ul	248865	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	89
5	Benzophenone	182	C13H10O	000119-61-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

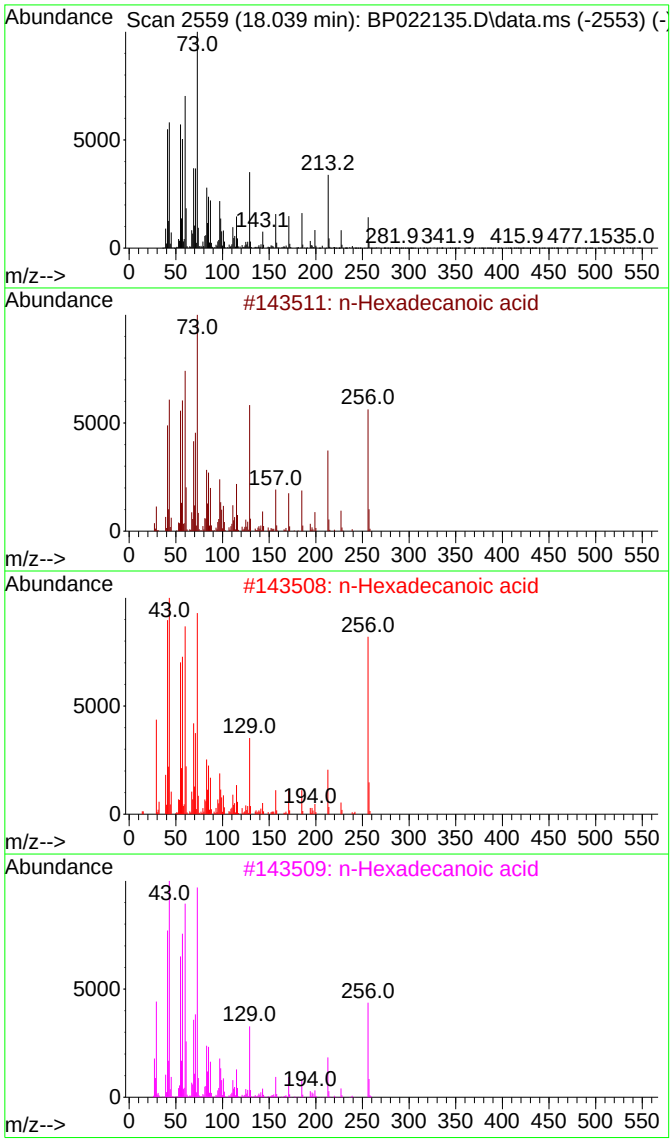
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

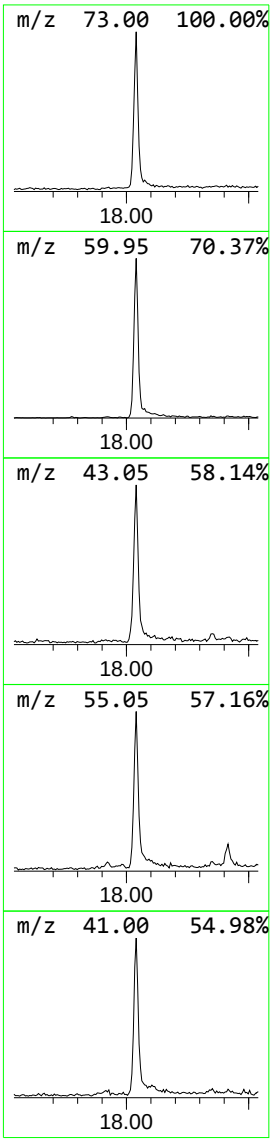
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	4.53 ng/ul	450825	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	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	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

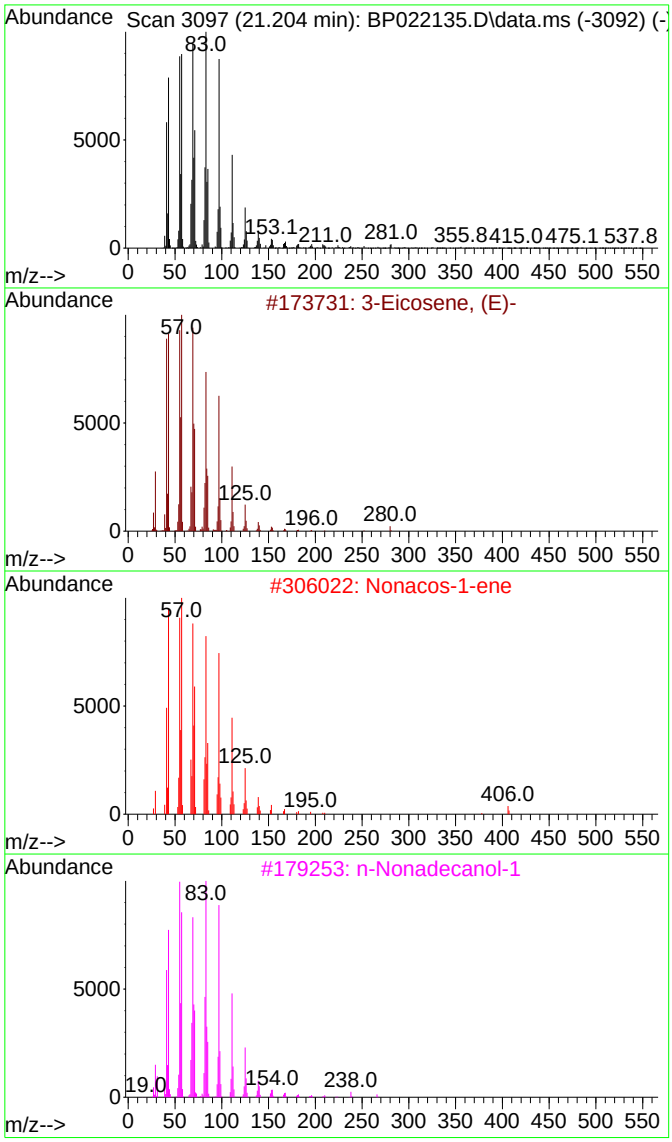
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

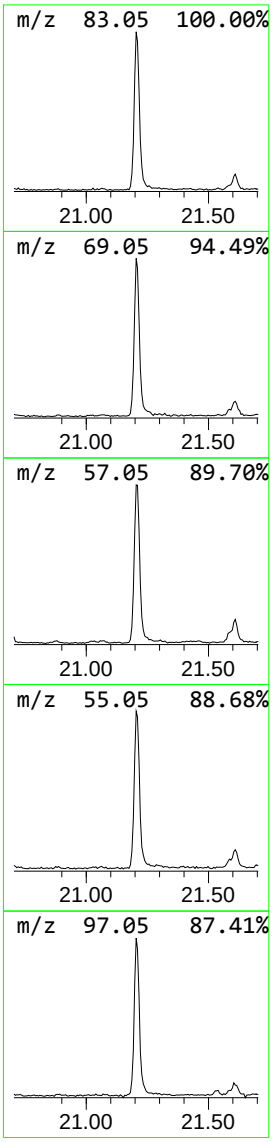
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	7.37 ng/ul	961237	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

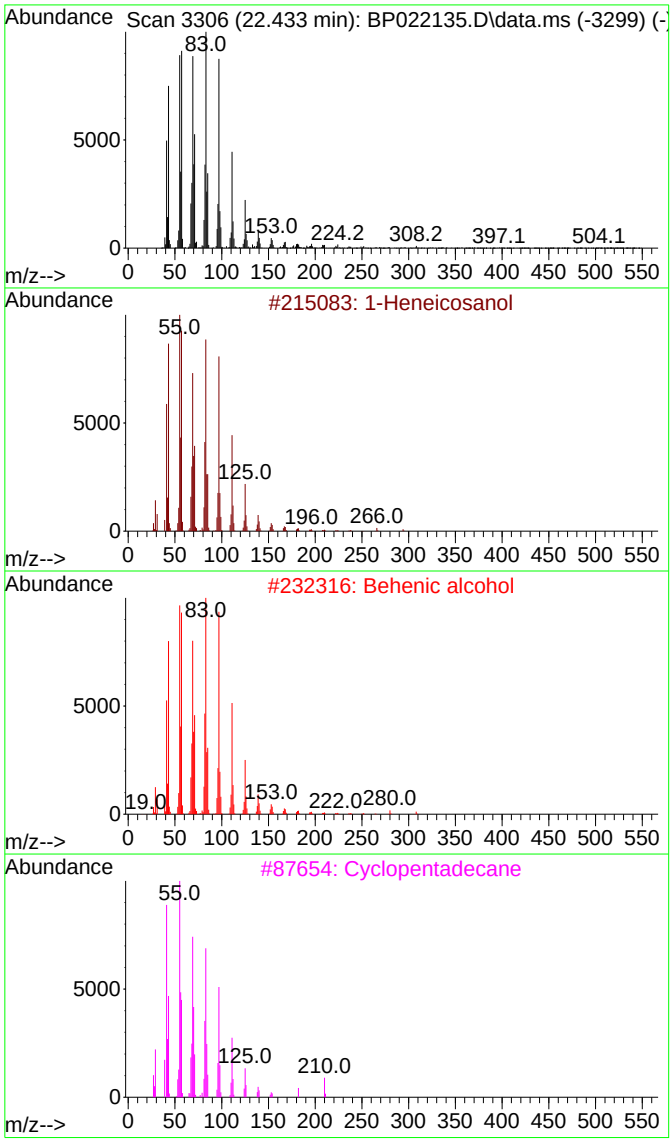
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

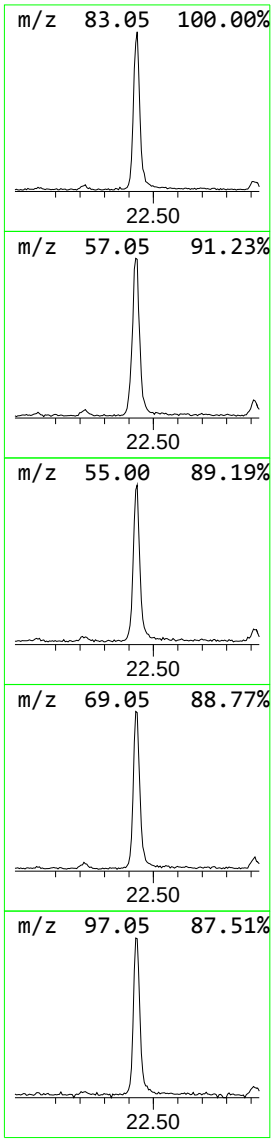
****

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	8.53 ng/ul	1112240	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Cyclopentadecane	210	C15H30	000295-48-7	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

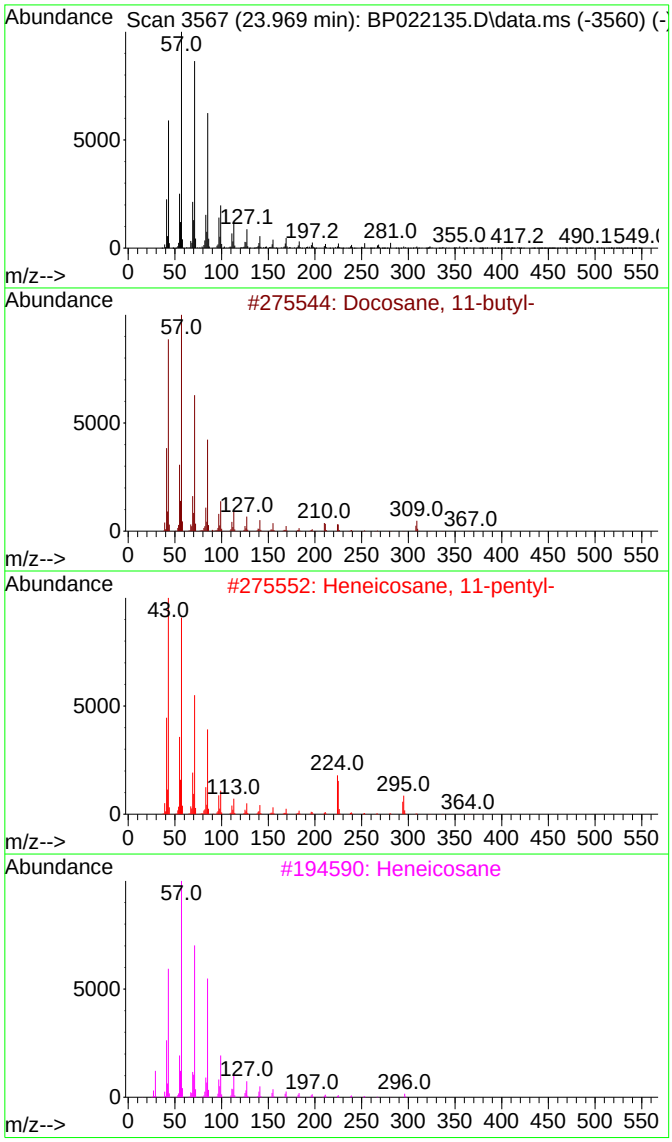
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

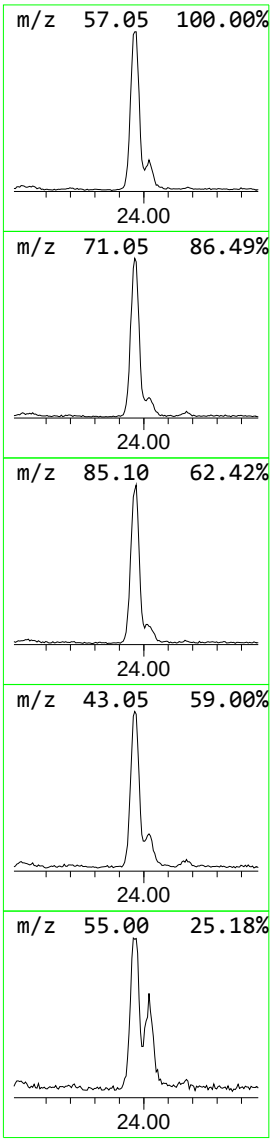
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.969	5.22 ng/ul	759688	Perylene-d12	24.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

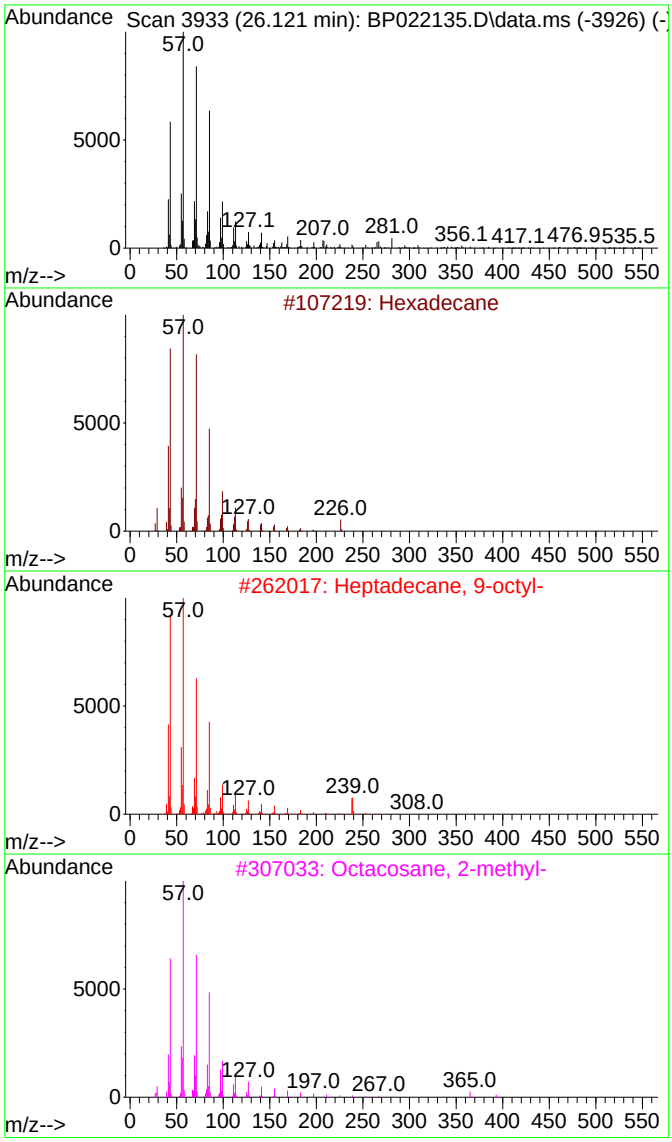
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

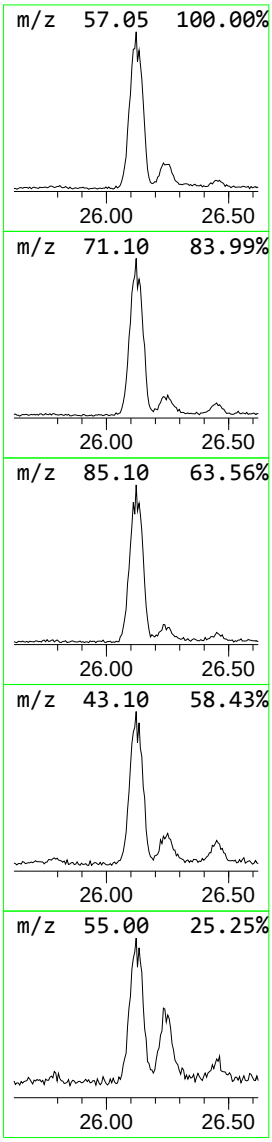
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.121	2.04 ng/ul	296270	Perylene-d12	24.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022135.D
Acq On : 01 Oct 2024 14:29
Operator : RC/JU
Sample : P4010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.687	3.3	ng/ul	248865	3	14.304	1522980	20.0
n-Hexadecanoic ...	18.040	4.5	ng/ul	450825	4	17.104	1989020	20.0
(DEL) Alkane: S...	21.204	7.4	ng/ul	961237	5	21.539	2607130	20.0
1-Heneicosanol	22.433	8.5	ng/ul	1112240	5	21.539	2607130	20.0
(DEL) Alkane: S...	23.969	5.2	ng/ul	759688	6	24.810	2909010	20.0
(DEL) Alkane: S...	26.121	2.0	ng/ul	296270	6	24.810	2909010	20.0