LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015696.D
Acq On : 24 Jun 2023 05:35
Operator : MA/JU
Sample : 03085-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFP2

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	43	rVB	14878	21989	1.05%	0.102%
2	3.911	122	123	126	rBV3	4134	3948	0.19%	0.018%
3	4.069	146	150	158	rVB	16560	26828	1.29%	0.125%
4	4.169	164	167	173	rVB2	9632	13102	0.63%	0.061%
5	4.411	204	208	214	rVB2	13856	20637	0.99%	0.096%
6	5.128	327	330	332	rBV3	3394	3866	0.19%	0.018%
7	5.616	409	413	414	rBV4	2082	2638	0.13%	0.012%
8	5.663	418	421	425	rVB6	1844	2346	0.11%	0.011%
9	5.805	440	445	446	rBV4	1526	2491	0.12%	0.012%
10	6.034	482	484	488	rVB4	1938	2447	0.12%	0.011%
11	6.946	636	639	644	rVV7	2780	3278	0.16%	0.015%
12	7.158	672	675	678	rBV5	2638	2947	0.14%	0.014%
13	7.252	683	691	707	rBV	125143	317764	15.24%	1.476%
14	7.405	711	717	729	rVV	129097	225529	10.82%	1.047%
15	7.610	745	752	769	rBV	178461	342900	16.45%	1.592%
16	7.957	808	811	814	rVB5	2187	2110	0.10%	0.010%
17	8.075	824	831	845	rBV	506287	911877	43.74%	4.234%
18	8.205	849	853	860	rVB2	9713	17704	0.85%	0.082%
19	8.810	950	956	971	rBV	127353	312125	14.97%	1.449%
20	8.928	971	976	987	rVB	33326	71107	3.41%	0.330%
21	9.269	1026	1034	1045	rBV	141378	306092	14.68%	1.421%
22	9.587	1086	1088	1091	rVB3	2023	2463	0.12%	0.011%
23	9.622	1091	1094	1098	rBV5	4864	6351	0.30%	0.029%
24	9.993	1151	1157	1180	rBV2	112489	275775	13.23%	1.281%
25	10.375	1220	1222	1225	rVB4	2125	2662	0.13%	0.012%
26	10.422	1225	1230	1233	rVB7	1568	3391	0.16%	0.016%
27	10.557	1245	1253	1271	rBV	102826	338035	16.21%	1.570%
28	10.904	1304	1312	1330	rBV	612819	1168422	56.05%	5.425%
29	11.081	1334	1342	1357	rBV	72113	244735	11.74%	1.136%
30	11.281	1372	1376	1383	rVB2	10235	18041	0.87%	0.084%
31	11.375	1386	1392	1396	rVV7	6030	11546	0.55%	0.054%
32	11.410	1396	1398	1401	rVB4	2442	2602	0.12%	0.012%
33	11.522	1411	1417	1420	rBV8	1842	3080	0.15%	0.014%
34	11.740	1452	1454	1459	rVB5	1435	2217	0.11%	0.010%
35	11.975	1492	1494	1497	rVB3	1923	2147	0.10%	0.010%
36	12.463	1575	1577	1581	rVB5	2282	2563	0.12%	0.012%

LSC Area Percent Report

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Data File : BP015696.D
Acq On : 24 Jun 2023 05:35
Operator : MA/JU
Sample : 03085-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP2

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	12.522	1581	1587	1592	rBV10	3405	8624	0.41%	0.040%
38	12.722	1618	1621	1626	rBV6	1657	3023	0.15%	0.014%
39	13.081	1681	1682	1686	rVB4	2430	2124	0.10%	0.010%
40	13.528	1755	1758	1762	rBV6	2930	3691	0.18%	0.017%
41	13.610	1766	1772	1776	rVV3	9505	16943	0.81%	0.079%
42	13.710	1783	1789	1795	rBV	48217	72441	3.47%	0.336%
43	13.781	1800	1801	1805	rVB4	1812	2276	0.11%	0.011%
44	13.881	1815	1818	1819	rBV3	2510	2239	0.11%	0.010%
45	14.134	1855	1861	1875	rBV	351023	580767	27.86%	2.697%
46	14.228	1875	1877	1883	rVV6	4560	9352	0.45%	0.043%
47	14.322	1887	1893	1896	rBV5	3327	5313	0.25%	0.025%
48	14.422	1903	1910	1925	rBV	424029	688899	33.04%	3.199%
49	14.728	1955	1962	1979	rBV	928378	1426783	68.44%	6.625%
50	14.928	1989	1996	1998	rBV8	2179	4604	0.22%	0.021%
51	15.004	2003	2009	2019	rBV4	31105	111565	5.35%	0.518%
52	15.339	2064	2066	2069	rBV4	2325	2873	0.14%	0.013%
53	15.728	2125	2132	2147	rBV	491668	878877	42.16%	4.081%
54	15.881	2153	2158	2175	rBV	64793	150711	7.23%	0.700%
55	16.092	2189	2194	2207	rBV	187885	329348	15.80%	1.529%
56	16.651	2285	2289	2295	rVB	66210	101612	4.87%	0.472%
57	16.786	2309	2312	2318	rBV	40836	59806	2.87%	0.278%
58	17.069	2358	2360	2361	rBV2	11996	7732	0.37%	0.036%
59	17.316	2399	2402	2407	rVB	25144	33907	1.63%	0.157%
60	17.492	2426	2432	2440	rBV	1091130	1686581	80.90%	7.831%
61	17.592	2444	2449	2472	rVB	545006	966389	46.35%	4.487%
62	17.863	2492	2495	2499	rBV6	7779	10689	0.51%	0.050%
63	18.163	2542	2546	2551	rVB2	57307	70359	3.37%	0.327%
64	18.275	2561	2565	2572	rBV3	128828	173198	8.31%	0.804%
65	18.345	2572	2577	2587	rBV	226886	370135	17.75%	1.719%
66	19.575	2782	2786	2794	rBV2	85258	153185	7.35%	0.711%
67	19.816	2823	2827	2836	rVB	762362	1137792	54.58%	5.283%
68	21.251	3067	3071	3077	rBV	246333	420675	20.18%	1.953%
69	21.580	3122	3127	3136	rBV	1308644	1983629	95.15%	9.211%
70	23.286	3413	3417	3425	rVB	598779	1028628	49.34%	4.776%
71	23.968	3528	3533	3541	rVB	603715	1312762	62.97%	6.096%
72	24.139	3556	3562	3572	rVB	948914	2084785	100.00%	9.680%
73	24.739	3659	3664	3672	rVB	451329	935923	44.89%	4.346%

Sum of corrected areas: 21535995

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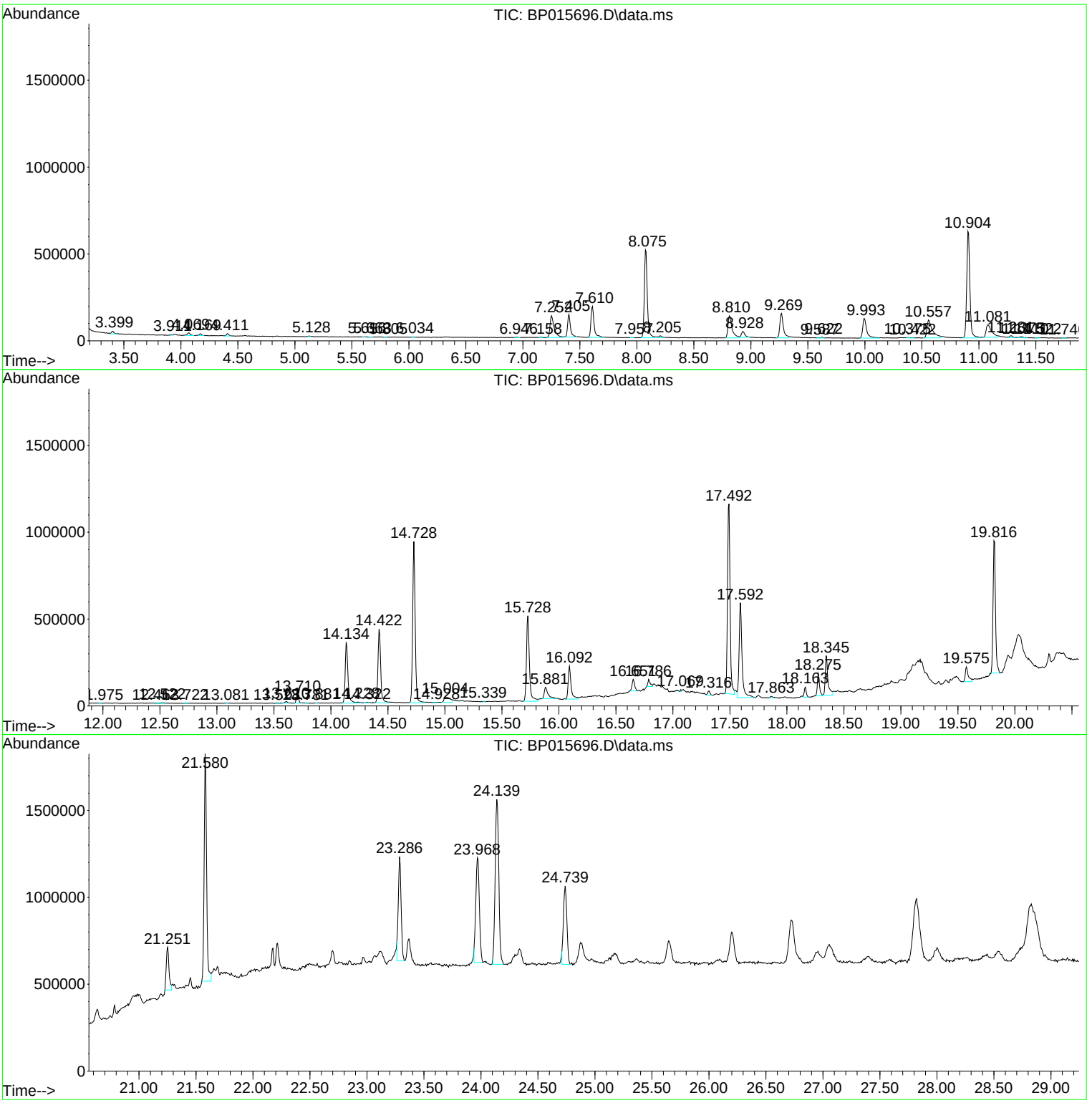
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP062323\
Data File : BP015696.D
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Quant Title : SVOA CALIBRATION

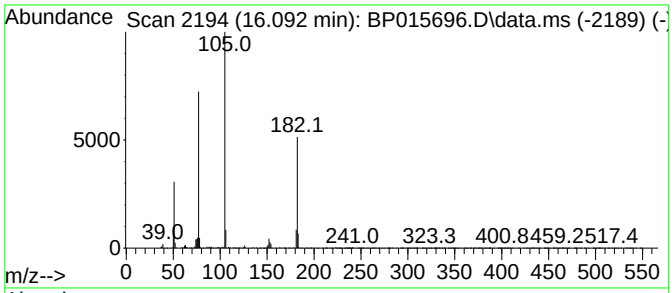
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

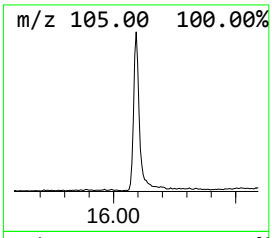
****

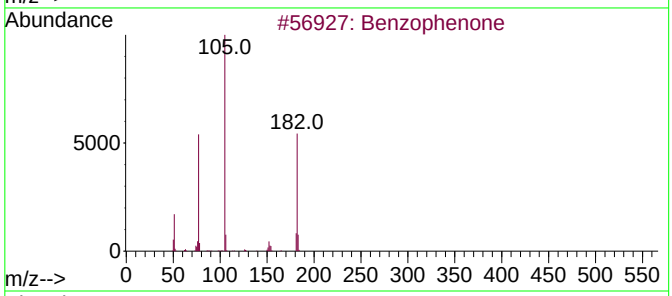
Peak Number 1 Benzophenone Concentration Rank 3

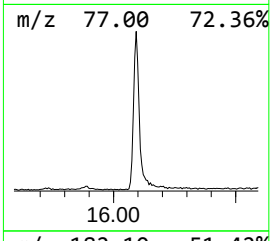
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	4.62 ng/ul	329348	Acenaphthene-d10	14.728

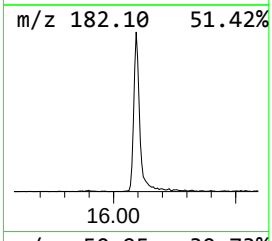
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	90

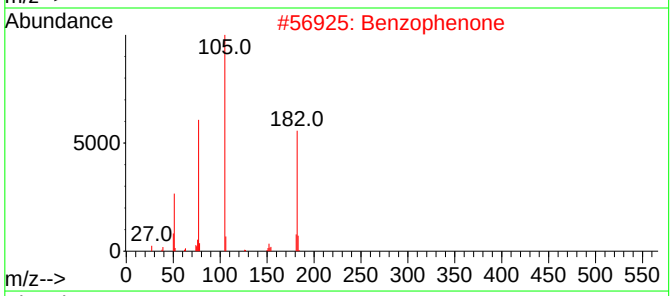


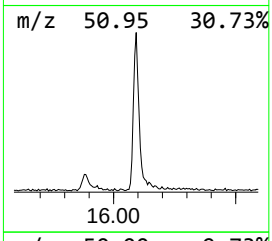


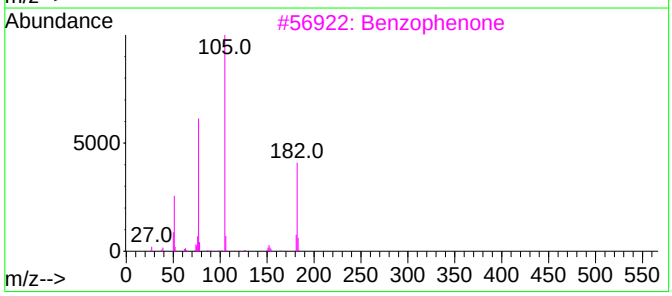


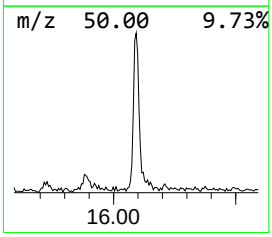












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015696.D
Acq On : 24 Jun 2023 05:35
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Sample : 03085-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP2

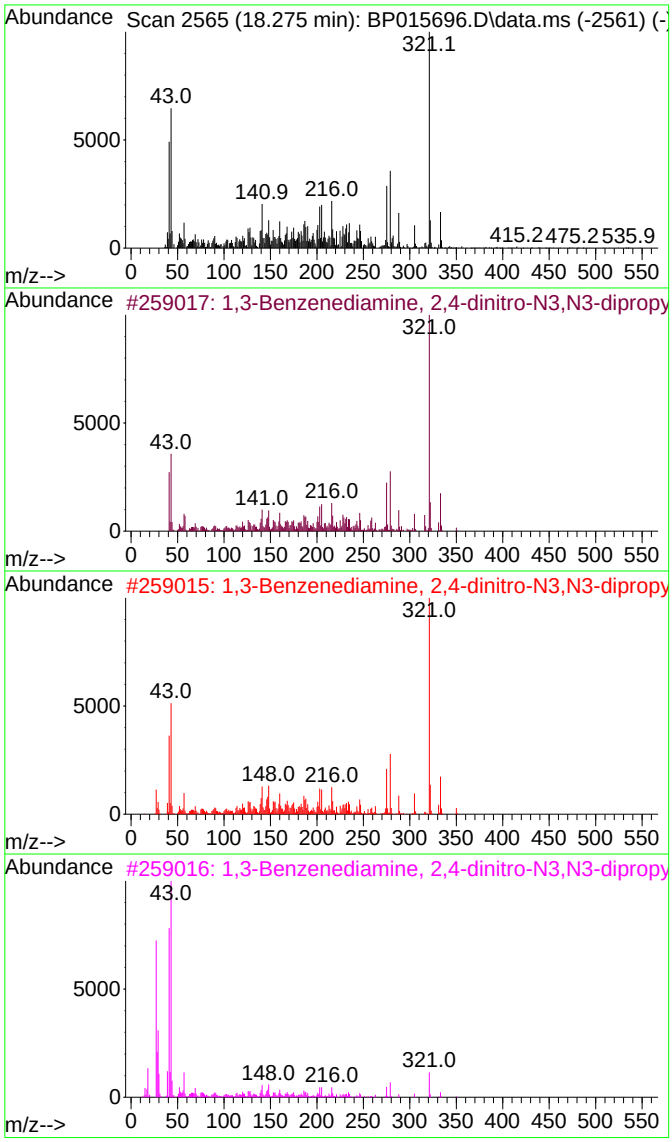
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

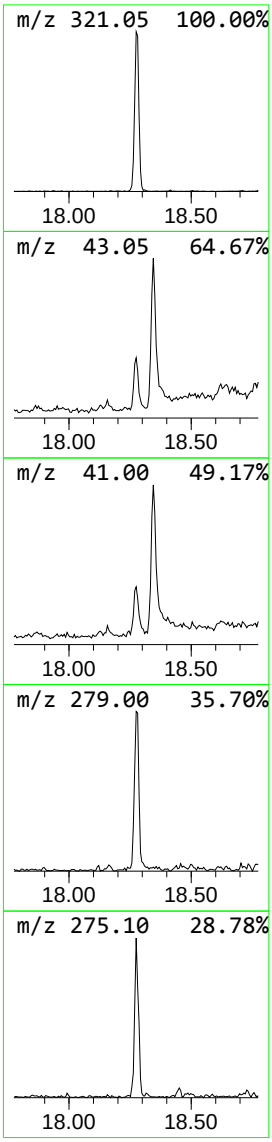
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Benzenediamine, 2,4-din... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.05 ng/ul	173198	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	90
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	58
4	(E)-4-(2,4,5-Trimethoxystyryl)qu...	321	C20H19NO3	1000442-98-2	35
5	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

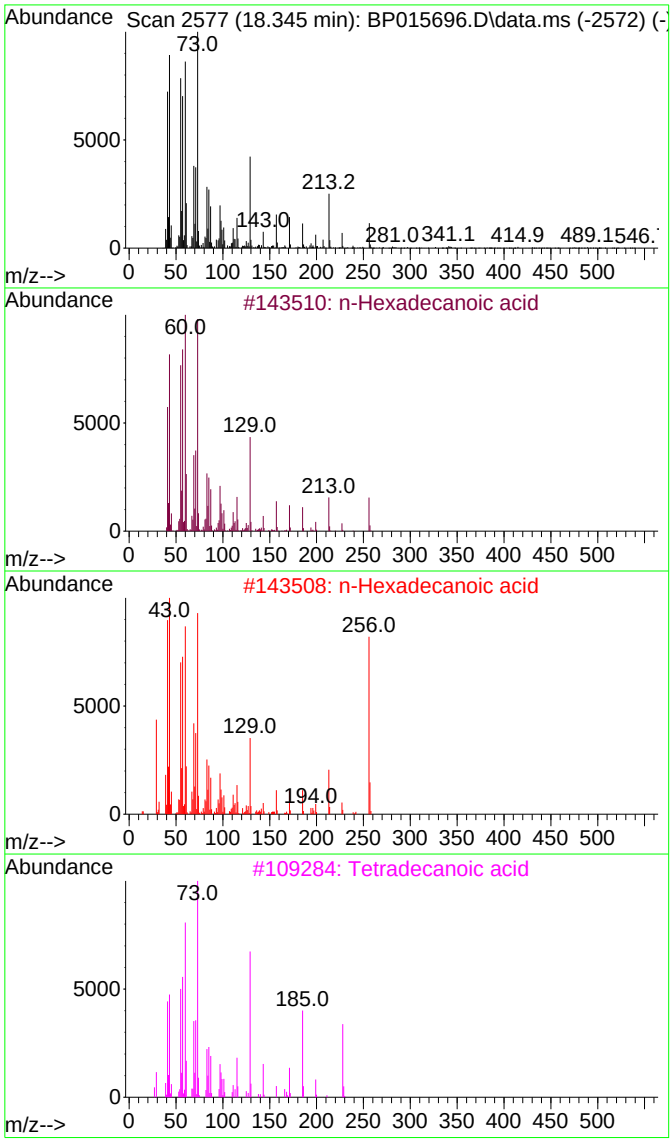
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

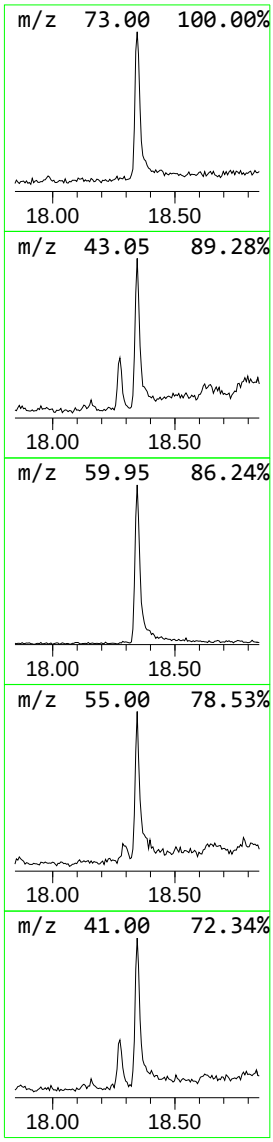
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	4.39 ng/ul	370135	Phenanthrene-d10	17.492

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP015696.D
Acq On : 24 Jun 2023 05:35
Operator : MA/JU
Sample : 03085-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP2

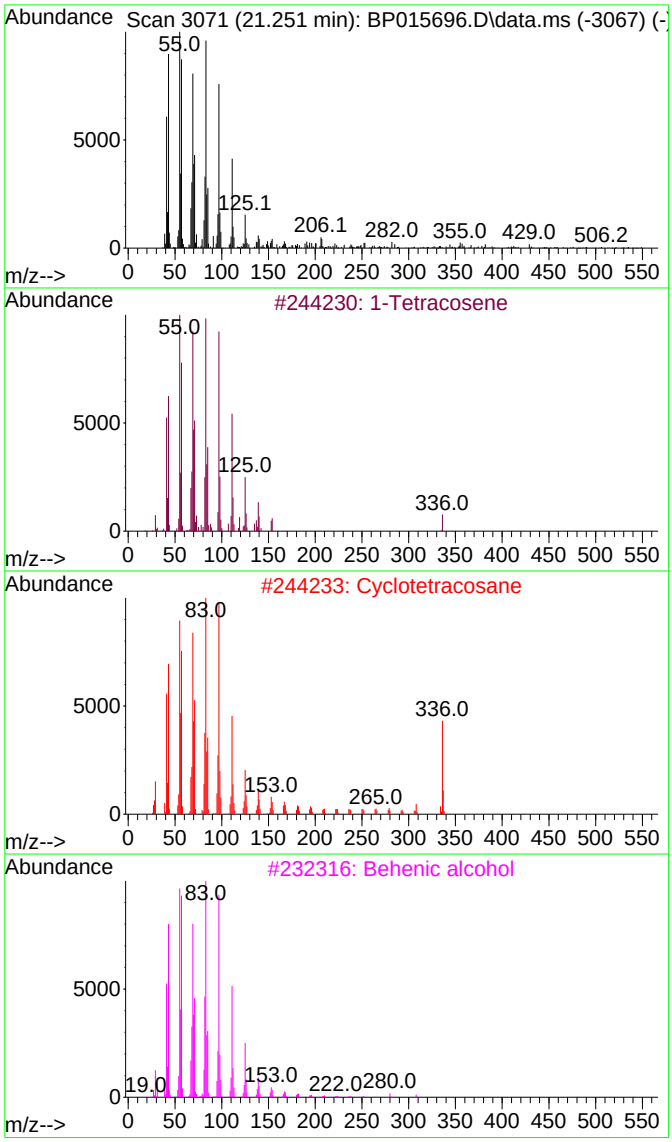
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

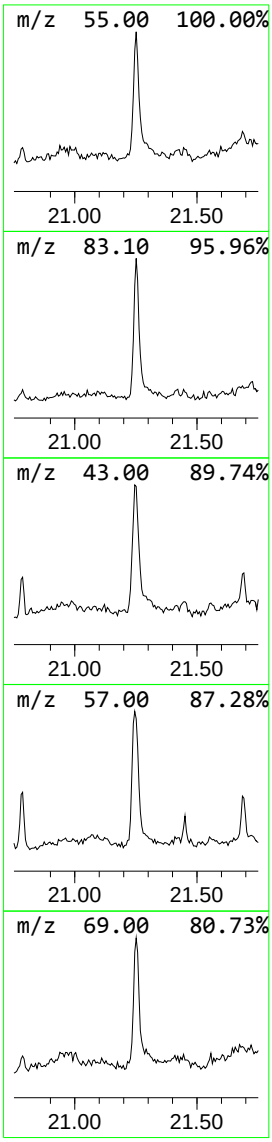
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	4.24 ng/ul	420675	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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Acq On : 24 Jun 2023 05:35
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Sample : 03085-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP2

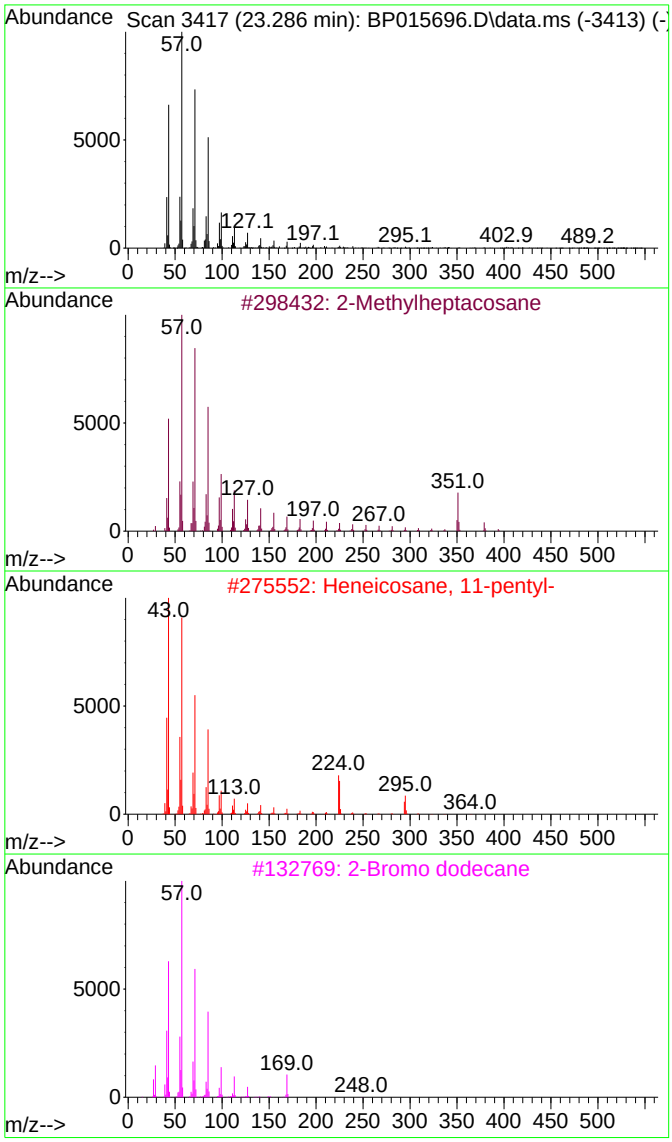
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

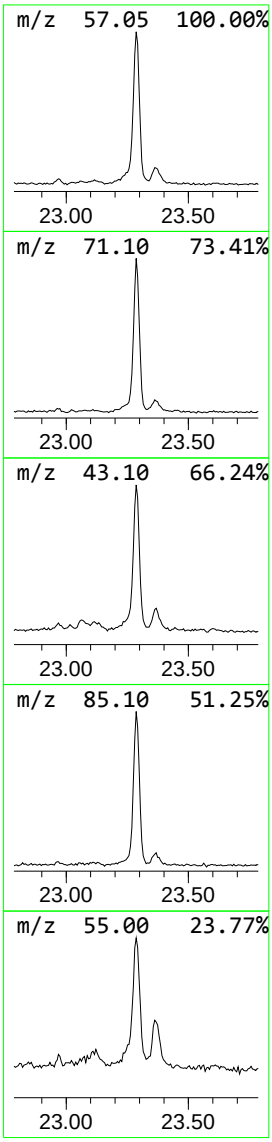
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	9.87 ng/ul	1028630	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptacosane	394	C28H58	001561-00-8	94
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015696.D
Acq On : 24 Jun 2023 05:35
Operator : MA/JU
Sample : 03085-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP2

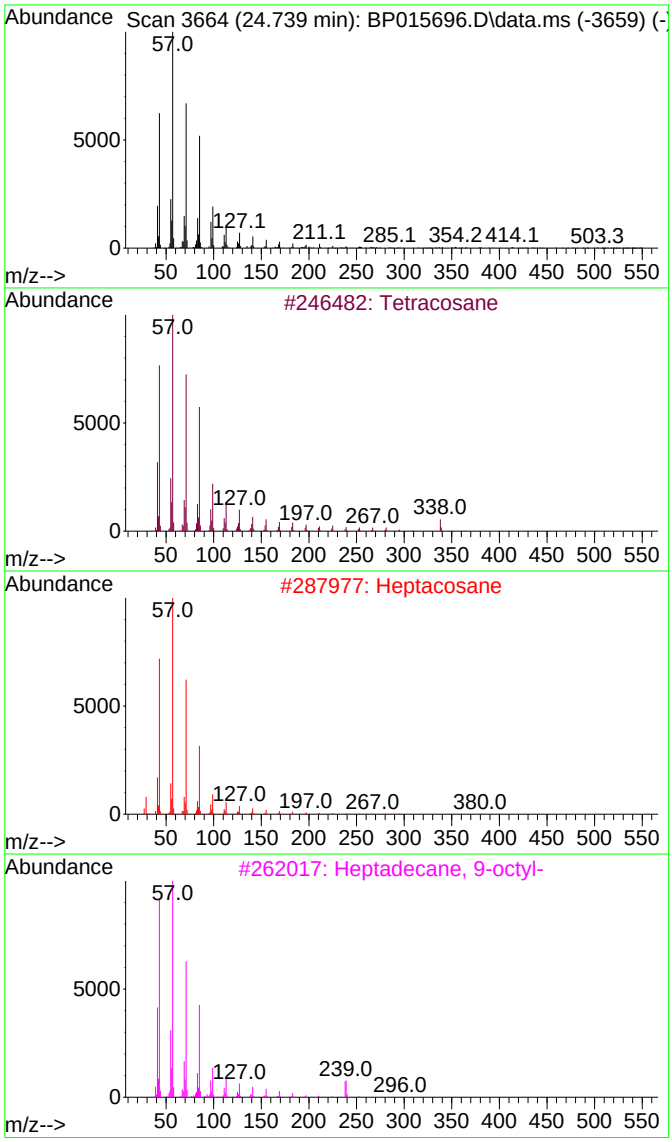
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

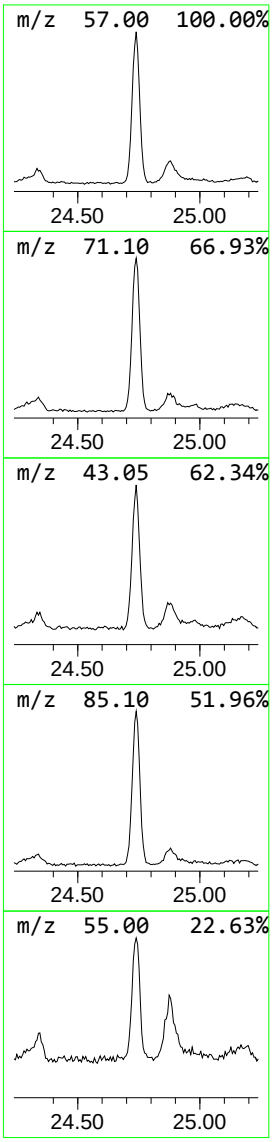
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	8.98 ng/ul	935923	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptacosane	380	C27H56	000593-49-7	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015696.D
Acq On : 24 Jun 2023 05:35
Operator : MA/JU
Sample : 03085-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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	16.092	4.6	ng/ul	329348	3	14.728	1426780	20.0
1,3-Benzenediam...	18.275	2.0	ng/ul	173198	4	17.492	1686580	20.0
n-Hexadecanoic ...	18.345	4.4	ng/ul	370135	4	17.492	1686580	20.0
(DEL) Alkane: S...	21.251	4.2	ng/ul	420675	5	21.580	1983630	20.0
(DEL) Alkane: S...	23.286	9.9	ng/ul	1028630	6	24.139	2084790	20.0
(DEL) Alkane: S...	24.739	9.0	ng/ul	935923	6	24.139	2084790	20.0