LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013249.D
Acq On : 22 Dec 2022 16:52
Operator : CG/JU
Sample : N6015-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXU6

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	35	rVB	126732	181442	0.97%	0.101%
2	3.764	95	98	115	rBV	1604907	2435163	13.08%	1.359%
3	4.093	150	154	159	rVB	57133	80147	0.43%	0.045%
4	5.040	310	315	321	rVB2	38882	62923	0.34%	0.035%
5	5.264	349	353	360	rVB	55145	93934	0.50%	0.052%
6	6.616	578	583	587	rBV5	22968	37128	0.20%	0.021%
7	6.922	632	635	640	rBV5	13619	20075	0.11%	0.011%
8	7.105	659	666	680	rVB	2146099	3463772	18.61%	1.934%
9	7.275	687	695	708	rBV	1794244	2760755	14.83%	1.541%
10	7.475	723	729	739	rBV	2228051	3491865	18.76%	1.949%
11	7.946	800	809	816	rBV	2569771	3976394	21.36%	2.220%
12	8.010	817	820	827	rVB2	19198	28096	0.15%	0.016%
13	8.446	890	894	899	rVB6	14482	22387	0.12%	0.012%
14	8.657	923	930	939	rBV	2456946	3942387	21.18%	2.201%
15	9.116	1001	1008	1016	rBV	2174118	3511920	18.87%	1.960%
16	9.175	1016	1018	1025	rVB8	13054	20813	0.11%	0.012%
17	9.269	1030	1034	1040	rVB6	30145	49196	0.26%	0.027%
18	9.516	1068	1076	1084	rBV	65222	115026	0.62%	0.064%
19	9.704	1102	1108	1114	rVB	55732	89391	0.48%	0.050%
20	9.840	1123	1131	1144	rBV	1868997	3047578	16.37%	1.701%
21	10.063	1165	1169	1176	rVB8	16765	33701	0.18%	0.019%
22	10.381	1215	1223	1234	rBV	2853309	4827766	25.93%	2.695%
23	10.540	1245	1250	1257	rVB10	12450	26795	0.14%	0.015%
24	10.757	1277	1287	1294	rBV	3493169	5938210	31.90%	3.315%
25	10.810	1294	1296	1301	rVV	110425	136060	0.73%	0.076%
26	10.899	1304	1311	1327	rBV	1985246	3523169	18.93%	1.967%
27	11.228	1363	1367	1372	rVB5	15060	22659	0.12%	0.013%
28	11.287	1372	1377	1382	rBV9	11045	20686	0.11%	0.012%
29	11.546	1413	1421	1425	rBV9	16396	30659	0.16%	0.017%
30	11.775	1457	1460	1464	rVB6	13446	21044	0.11%	0.012%
31	12.010	1495	1500	1506	rVB5	16655	28252	0.15%	0.016%
32	12.075	1506	1511	1514	rBV2	15448	24669	0.13%	0.014%
33	12.169	1520	1527	1536	rVB	43541	74462	0.40%	0.042%
34	12.257	1536	1542	1545	rBV7	10793	19698	0.11%	0.011%
35	12.340	1552	1556	1561	rVV	51500	88501	0.48%	0.049%
36	12.416	1565	1569	1577	rVB	44998	80056	0.43%	0.045%

LSC Area Percent Report

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Acq On : 22 Dec 2022 16:52
Operator : CG/JU
Sample : N6015-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXU6

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-BP120722.M
Title : SVOA CALIBRATION

37	12.640	1600	1607	1613	rVB3	15021	24478	0.13%	0.014%
38	12.851	1638	1643	1648	rBV8	12419	25732	0.14%	0.014%
39	12.910	1648	1653	1661	rVV8	14283	31859	0.17%	0.018%
40	13.116	1683	1688	1693	rVV5	24698	38802	0.21%	0.022%
41	13.193	1696	1701	1706	rVB9	11949	23561	0.13%	0.013%
42	13.357	1725	1729	1730	rVV3	12620	19326	0.10%	0.011%
43	13.404	1732	1737	1744	rVV2	89612	162111	0.87%	0.090%
44	13.457	1744	1746	1751	rVV6	14097	25414	0.14%	0.014%
45	13.510	1751	1755	1760	rVV3	19640	43138	0.23%	0.024%
46	13.581	1760	1767	1770	rVB4	29657	58416	0.31%	0.033%
47	13.769	1790	1799	1802	rBV9	15151	33336	0.18%	0.019%
48	13.910	1817	1823	1828	rBV2	128452	185615	1.00%	0.104%
49	13.998	1830	1838	1846	rVV	4763461	6730556	36.15%	3.757%
50	14.057	1846	1848	1852	rVB4	34903	42095	0.23%	0.023%
51	14.110	1852	1857	1861	rVB7	22785	34192	0.18%	0.019%
52	14.281	1879	1886	1896	rBV	5559943	8406401	45.16%	4.693%
53	14.416	1904	1909	1912	rBV6	9675	20841	0.11%	0.012%
54	14.475	1915	1919	1925	rVB	60045	86022	0.46%	0.048%
55	14.545	1926	1931	1932	rBV2	37660	48205	0.26%	0.027%
56	14.587	1932	1938	1946	rVB	5280522	7761646	41.69%	4.333%
57	14.651	1946	1949	1965	rVB10	51532	127678	0.69%	0.071%
58	14.787	1965	1972	1979	rBV	1785082	2735599	14.69%	1.527%
59	14.939	1995	1998	2002	rVB4	32820	41916	0.23%	0.023%
60	14.987	2002	2006	2012	rVV2	69386	104235	0.56%	0.058%
61	15.039	2013	2015	2022	rVB7	16060	19632	0.11%	0.011%
62	15.181	2032	2039	2042	rBV9	13673	34745	0.19%	0.019%
63	15.375	2067	2072	2076	rBV6	20173	38218	0.21%	0.021%
64	15.428	2078	2081	2084	rVB2	26104	30623	0.16%	0.017%
65	15.498	2086	2093	2100	rBV10	32563	55886	0.30%	0.031%
66	15.581	2100	2107	2114	rBV	7149596	10312274	55.39%	5.757%
67	15.698	2121	2127	2136	rBV	1794558	2521582	13.55%	1.408%
68	15.822	2144	2148	2154	rVB3	42447	73176	0.39%	0.041%
69	15.945	2164	2169	2180	rVB	1954855	2735926	14.70%	1.527%
70	16.039	2180	2185	2190	rBV9	16703	41938	0.23%	0.023%
71	16.151	2200	2204	2211	rVB7	37151	68642	0.37%	0.038%
72	16.292	2224	2228	2230	rBV2	47934	65153	0.35%	0.036%
73	16.434	2248	2252	2257	rBV7	39637	70841	0.38%	0.040%
74	16.516	2263	2266	2273	rVB6	45487	65415	0.35%	0.037%
75	16.728	2298	2302	2311	rBV5	60732	112501	0.60%	0.063%
76	16.998	2344	2348	2356	rBV3	33743	60989	0.33%	0.034%

LSC Area Percent Report

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Sample : N6015-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXU6

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-BP120722.M
Title : SVOA CALIBRATION

77	17.228	2383	2387	2394	rBV2	144641	217527	1.17%	0.121%
78	17.292	2394	2398	2401	rBV2	91443	113724	0.61%	0.063%
79	17.345	2401	2407	2412	rBV	6343674	8935470	48.00%	4.988%
80	17.445	2418	2424	2433	rBV2	7018487	9918311	53.28%	5.537%
81	17.698	2464	2467	2473	rBV4	93118	164138	0.88%	0.092%
82	17.998	2516	2518	2523	rVB6	59390	74338	0.40%	0.041%
83	18.104	2533	2536	2540	rVB2	89370	101814	0.55%	0.057%
84	18.157	2542	2545	2550	rBV	107256	135515	0.73%	0.076%
85	18.216	2550	2555	2569	rBV	1892255	2975470	15.98%	1.661%
86	18.504	2600	2604	2608	rBV4	95247	165358	0.89%	0.092%
87	18.628	2622	2625	2630	rVB4	62761	67857	0.36%	0.038%
88	18.786	2648	2652	2658	rVB2	172748	224802	1.21%	0.125%
89	19.351	2737	2748	2753	rBV	843776	1684209	9.05%	0.940%
90	19.445	2761	2764	2769	rBV2	331127	425938	2.29%	0.238%
91	19.675	2798	2803	2816	rBV	7705569	10912589	58.62%	6.092%
92	19.827	2826	2829	2834	rBV3	131091	152849	0.82%	0.085%
93	21.127	3045	3050	3055	rBV	2113355	3437817	18.47%	1.919%
94	21.433	3096	3102	3106	rBV	5266106	7595325	40.80%	4.240%
95	22.069	3207	3210	3221	rVB3	550385	875527	4.70%	0.489%
96	23.121	3384	3389	3396	rBV2	2720327	4953905	26.61%	2.765%
97	23.751	3489	3496	3511	rVB2	4236002	9845381	52.89%	5.496%
98	23.910	3517	3523	3531	rVB2	3328570	6522527	35.04%	3.641%
99	24.527	3622	3628	3637	rVB	2665412	5575448	29.95%	3.112%
100	28.492	4293	4302	4328	rVB3	4701832	18616043	100.00%	10.392%

Sum of corrected areas: 179137376

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013249.D
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Misc :
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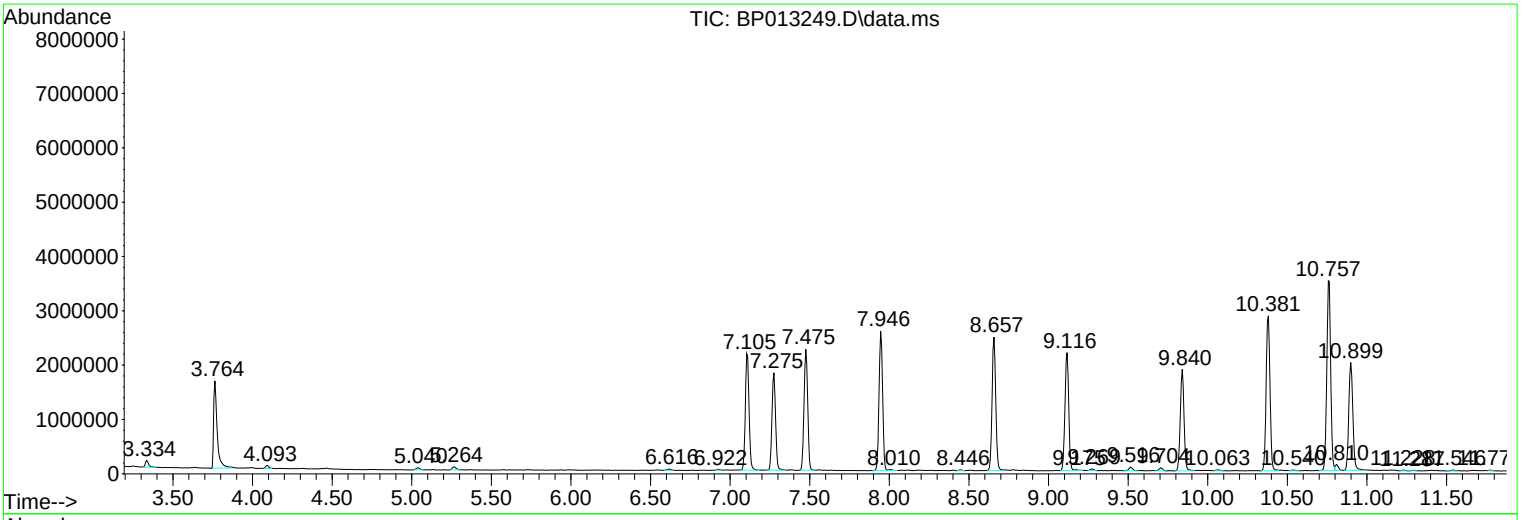
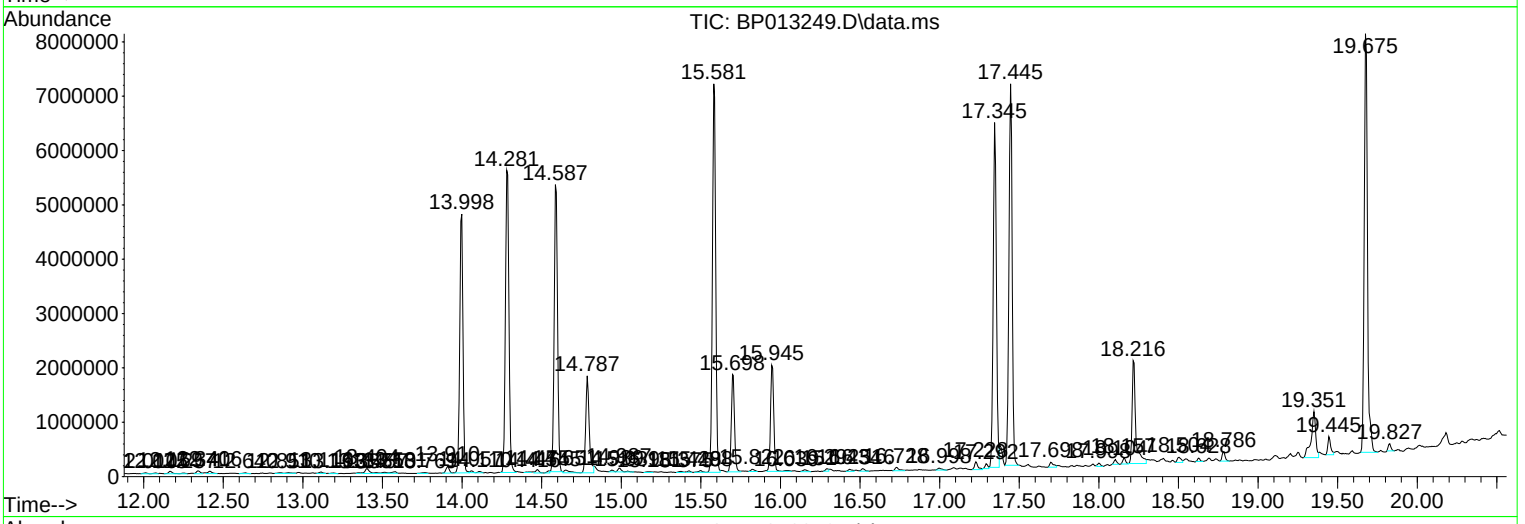
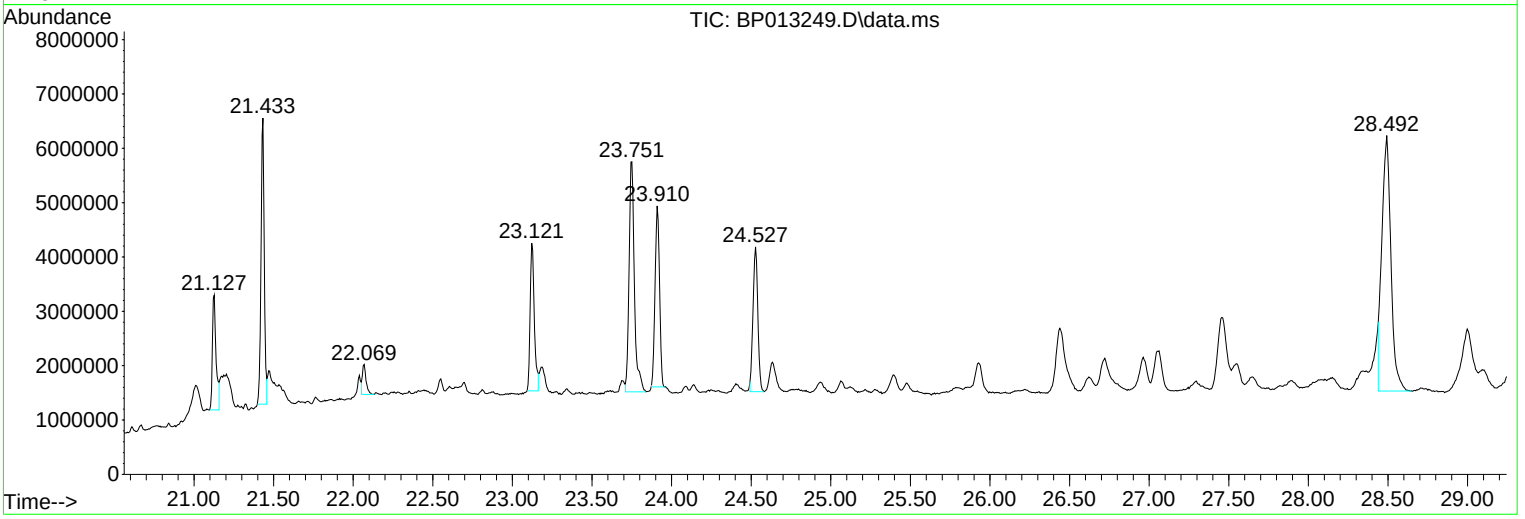
Instrument :
BNA_P
ClientSampleId :
DBXU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013249.D
Acq On : 22 Dec 2022 16:52
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

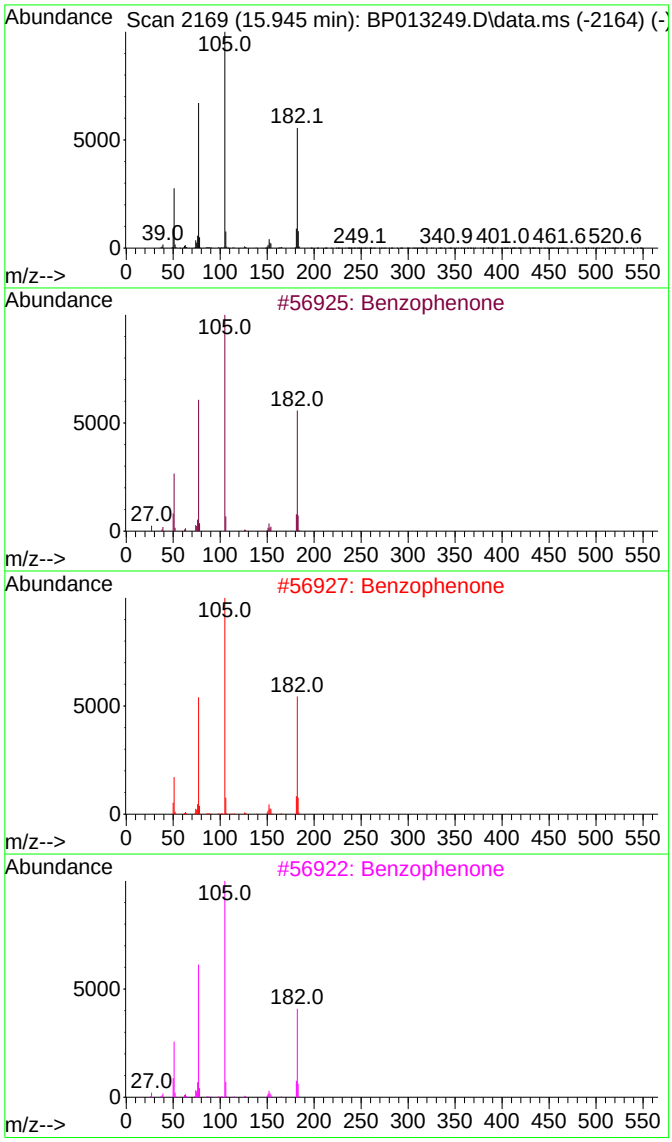
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

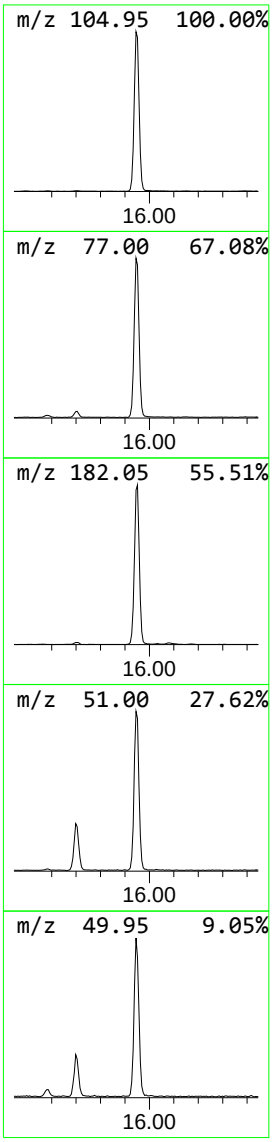
****

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	7.05 ng/ul	2735930	Acenaphthene-d10	14.587

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	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Instrument :
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ClientSampleId :
DBXU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

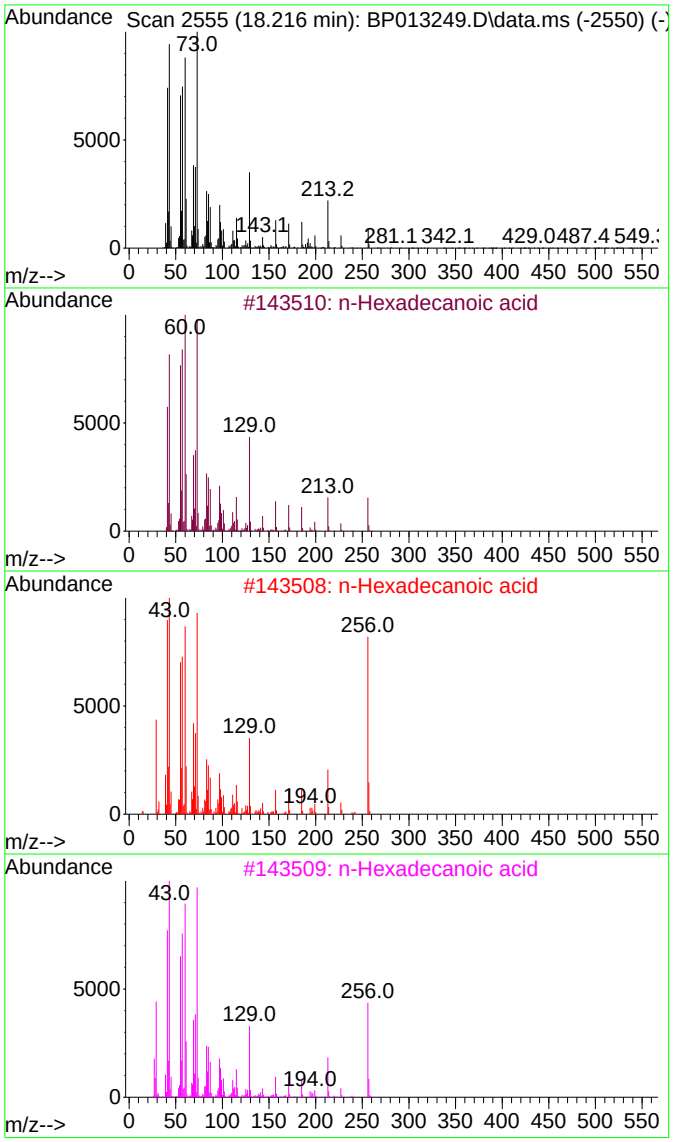
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

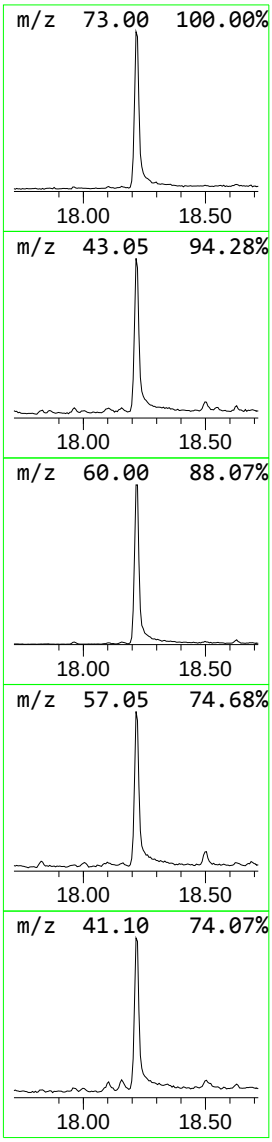
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	6.66 ng/ul	2975470	Phenanthrene-d10	17.345

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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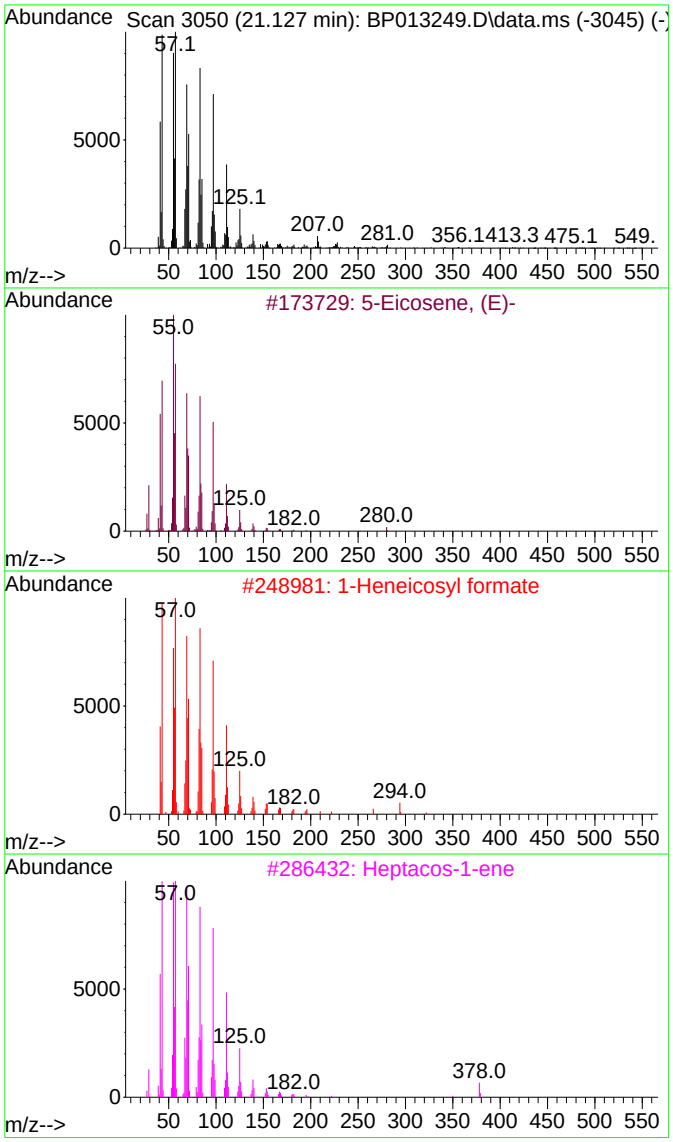
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

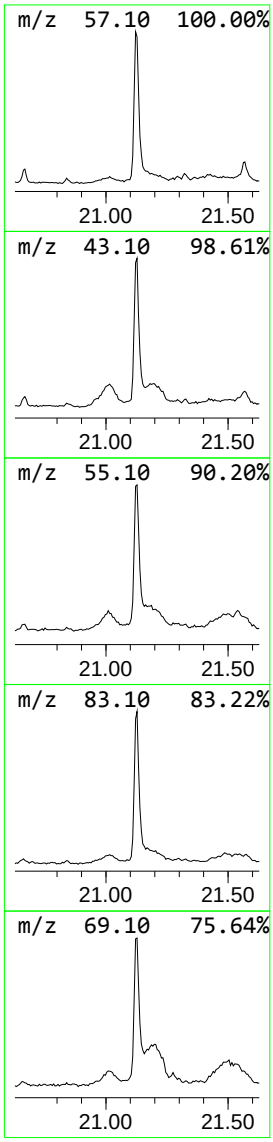
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	9.05 ng/ul	3437820	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013249.D
Acq On : 22 Dec 2022 16:52
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Sample : N6015-09
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BNA_P
ClientSampleId :
DBXU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

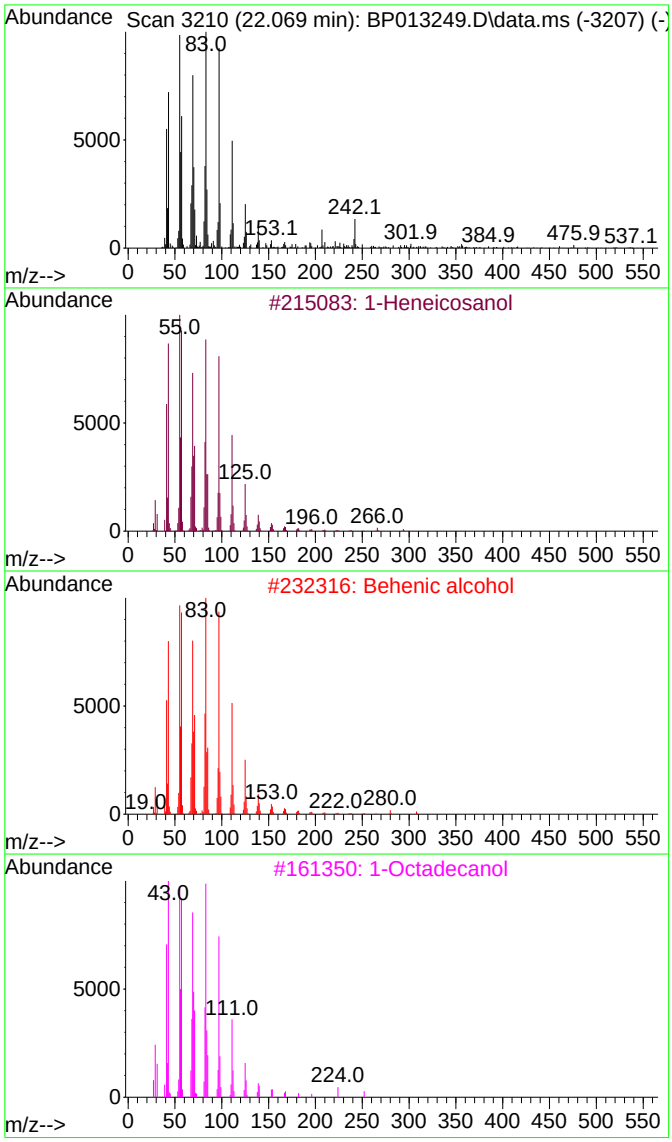
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

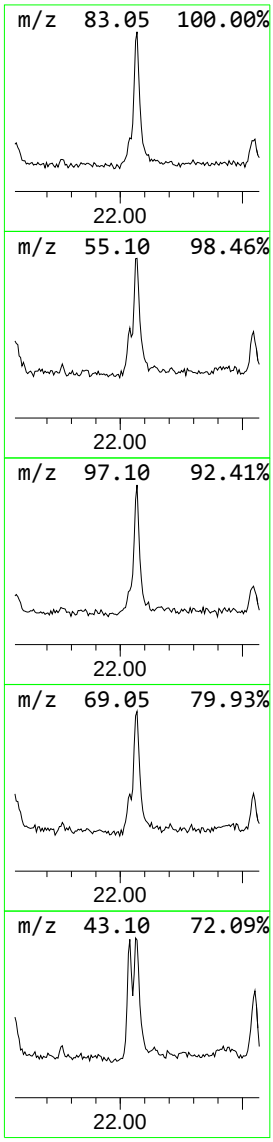
****

Peak Number 4 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.069	2.31 ng/ul	875527	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013249.D
Acq On : 22 Dec 2022 16:52
Operator : CG/JU
Sample : N6015-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXU6

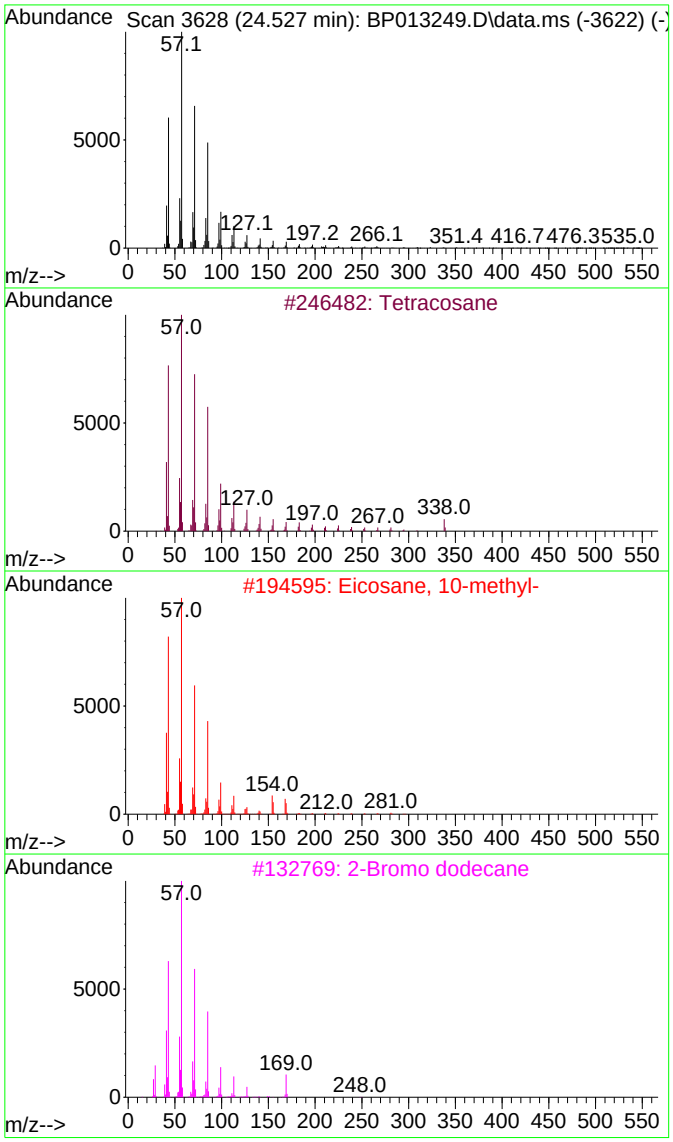
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

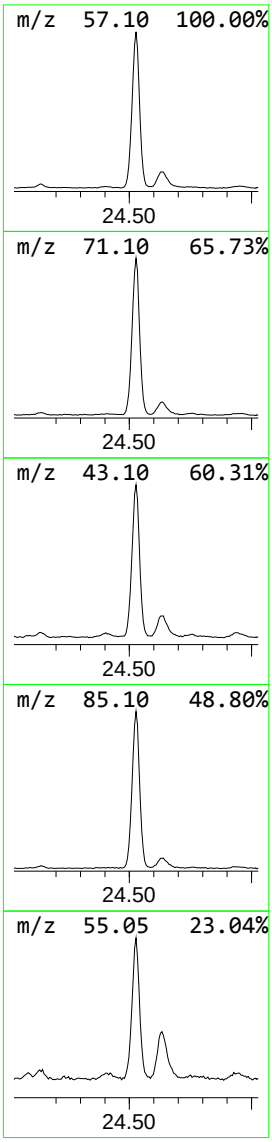
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	17.10 ng/ul	5575450	Perylene-d12	23.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013249.D
Acq On : 22 Dec 2022 16:52
Operator : CG/JU
Sample : N6015-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXU6

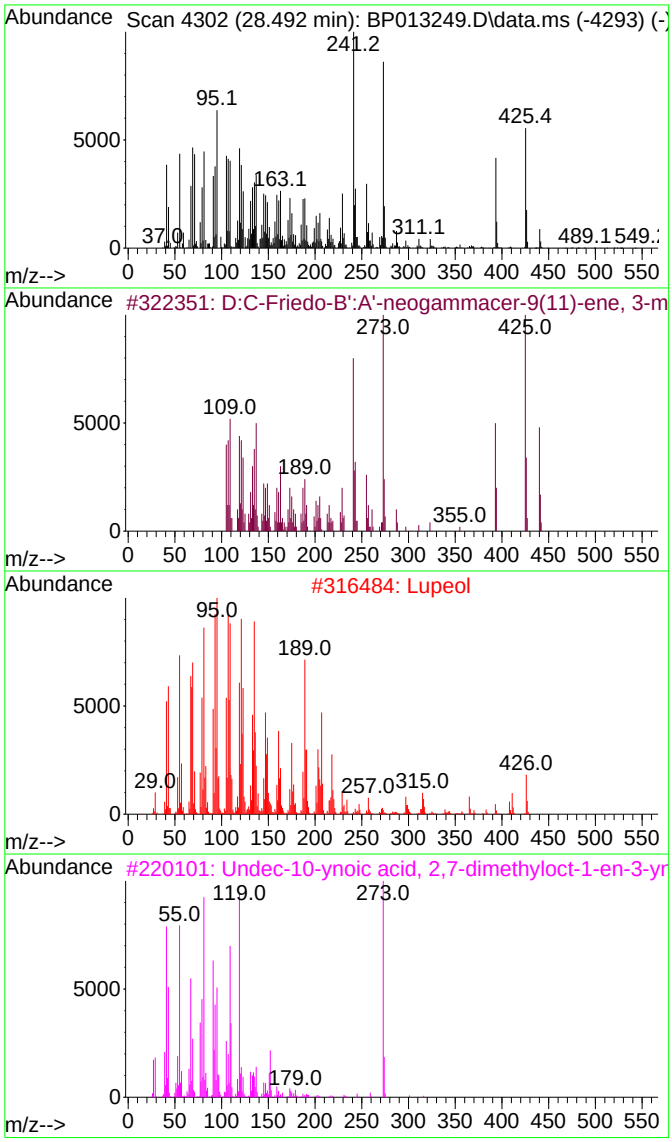
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

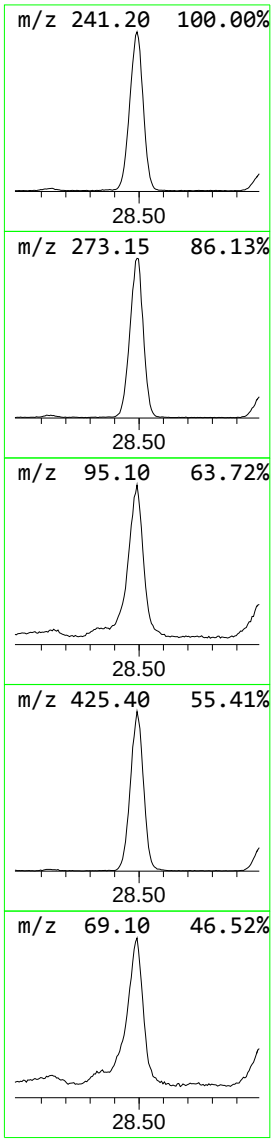
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.492	57.08 ng/ul	18616000	Perylene-d12	23.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	78
2	Lupeol	426	C30H50O	000545-47-1	38
3	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	27
4	11-Oxo-.alpha.-amyrin	440	C30H48O2	002118-90-3	15
5	1H-Indene-1,3(2H)-dione, 2-(2-qu...	273	C18H11NO2	000083-08-9	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013249.D
Acq On : 22 Dec 2022 16:52
Operator : CG/JU
Sample : N6015-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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	15.945	7.0	ng/ul	2735930	3	14.587	7761650	20.0
n-Hexadecanoic ...	18.216	6.7	ng/ul	2975470	4	17.345	8935470	20.0
(DEL) Alkane: S...	21.127	9.1	ng/ul	3437820	5	21.433	7595330	20.0
1-Heneicosanol	22.069	2.3	ng/ul	875527	5	21.433	7595330	20.0
(DEL) Alkane: S...	24.527	17.1	ng/ul	5575450	6	23.910	6522530	20.0
D:C-Friedo-B':A...	28.492	57.1	ng/ul	18616000	6	23.910	6522530	20.0