LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023294.D
Acq On : 21 Nov 2024 21:29
Operator : RC/JU
Sample : P4881-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0TF6

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	9	12	20	rVB5	6166	11723	0.60%	0.053%
2	3.134	21	25	32	rVB	15227	24551	1.26%	0.111%
3	3.857	144	148	152	rVB	5830	8008	0.41%	0.036%
4	4.275	215	219	226	rVB4	3559	6669	0.34%	0.030%
5	6.704	628	632	638	rVB9	2374	3100	0.16%	0.014%
6	6.775	638	644	662	rBV	213154	442889	22.76%	2.007%
7	6.916	662	668	681	rVB	173371	290778	14.95%	1.318%
8	7.116	695	702	719	rBV	233583	412000	21.18%	1.867%
9	7.563	769	778	794	rBV	350856	573207	29.46%	2.598%
10	8.281	892	900	914	rBV	243464	527426	27.11%	2.391%
11	8.710	965	973	989	rBV	216125	411003	21.12%	1.863%
12	8.810	989	990	994	rVB4	1887	2016	0.10%	0.009%
13	8.869	996	1000	1002	rBV5	2221	2506	0.13%	0.011%
14	9.092	1035	1038	1044	rVB5	5037	7246	0.37%	0.033%
15	9.275	1062	1069	1079	rBV5	12668	29250	1.50%	0.133%
16	9.422	1086	1094	1108	rBV	190102	361442	18.58%	1.638%
17	9.963	1179	1186	1205	rBV	221657	546916	28.11%	2.479%
18	10.304	1237	1244	1255	rBV	429083	741537	38.11%	3.361%
19	10.475	1265	1273	1294	rBV2	167829	442825	22.76%	2.007%
20	10.904	1339	1346	1355	rVV2	4435	12599	0.65%	0.057%
21	11.563	1454	1458	1459	rBV4	2434	3484	0.18%	0.016%
22	11.928	1513	1520	1529	rBV4	3905	9386	0.48%	0.043%
23	12.363	1591	1594	1598	rVB5	1232	2069	0.11%	0.009%
24	12.510	1615	1619	1621	rBV5	2587	3696	0.19%	0.017%
25	12.533	1621	1623	1629	rVV7	1591	2364	0.12%	0.011%
26	12.604	1629	1635	1638	rVB7	2069	3405	0.18%	0.015%
27	12.692	1645	1650	1653	rBV6	1217	2059	0.11%	0.009%
28	12.769	1659	1663	1667	rBV7	1660	2061	0.11%	0.009%
29	12.880	1675	1682	1683	rBV7	1273	2137	0.11%	0.010%
30	12.992	1692	1701	1702	rBV8	4803	7069	0.36%	0.032%
31	13.033	1706	1708	1713	rVB5	5467	6551	0.34%	0.030%
32	13.151	1725	1728	1731	rBV5	2158	2699	0.14%	0.012%
33	13.433	1771	1776	1778	rBV6	1864	3121	0.16%	0.014%
34	13.480	1778	1784	1794	rVB	58318	89573	4.60%	0.406%
35	13.580	1794	1801	1816	rBV	553272	875063	44.98%	3.966%
36	13.775	1830	1834	1837	rBV6	2226	3238	0.17%	0.015%

LSC Area Percent Report

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Acq On : 21 Nov 2024 21:29
Operator : RC/JU
Sample : P4881-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF6

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	13.869	1839	1850	1863	rVV	669220	976316	50.18%	4.425%
38	13.998	1870	1872	1876	rVB5	3391	4594	0.24%	0.021%
39	14.069	1879	1884	1890	rBV9	3620	7600	0.39%	0.034%
40	14.133	1890	1895	1898	rBV2	25879	42566	2.19%	0.193%
41	14.180	1898	1903	1911	rVB	662872	1039418	53.42%	4.711%
42	14.298	1921	1923	1930	rVB8	2750	3428	0.18%	0.016%
43	14.404	1935	1941	1943	rBV7	4380	7841	0.40%	0.036%
44	14.439	1943	1947	1950	rBV2	10595	11959	0.61%	0.054%
45	14.492	1950	1956	1958	rBV2	76337	147263	7.57%	0.667%
46	14.592	1971	1973	1980	rVB6	7463	12226	0.63%	0.055%
47	14.798	2006	2008	2011	rVB4	2492	2292	0.12%	0.010%
48	14.910	2024	2027	2033	rBV8	1266	2285	0.12%	0.010%
49	14.992	2039	2041	2044	rVB3	3087	3008	0.15%	0.014%
50	15.045	2044	2050	2052	rBV7	3210	6482	0.33%	0.029%
51	15.127	2057	2064	2069	rBV6	12276	20562	1.06%	0.093%
52	15.198	2069	2076	2087	rBV	895026	1314758	67.57%	5.959%
53	15.351	2095	2102	2111	rBV	165372	285858	14.69%	1.296%
54	15.574	2132	2140	2150	rBV	292639	423166	21.75%	1.918%
55	15.645	2150	2152	2154	rVV3	3003	3785	0.19%	0.017%
56	15.674	2154	2157	2163	rVB7	10278	15373	0.79%	0.070%
57	15.774	2168	2174	2179	rBV7	8158	15516	0.80%	0.070%
58	15.827	2181	2183	2187	rVB5	2351	2318	0.12%	0.011%
59	15.933	2195	2201	2208	rBV5	5393	10844	0.56%	0.049%
60	16.139	2230	2236	2244	rVB4	11112	21897	1.13%	0.099%
61	16.380	2274	2277	2278	rBV3	2144	2205	0.11%	0.010%
62	16.598	2311	2314	2320	rVB7	3088	4865	0.25%	0.022%
63	16.786	2341	2346	2347	rVV5	3501	4630	0.24%	0.021%
64	16.816	2348	2351	2355	rVB6	7524	10291	0.53%	0.047%
65	16.992	2374	2381	2393	rBV	927681	1410607	72.50%	6.394%
66	17.098	2393	2399	2411	rVV	1024201	1437019	73.86%	6.513%
67	17.227	2419	2421	2427	rVB6	2613	4121	0.21%	0.019%
68	17.651	2492	2493	2495	rBV2	2659	2580	0.13%	0.012%
69	17.686	2496	2499	2504	rVB6	6060	8132	0.42%	0.037%
70	17.815	2515	2521	2524	rBV8	4272	9268	0.48%	0.042%
71	17.868	2527	2530	2534	rBV6	5953	8081	0.42%	0.037%
72	17.927	2534	2540	2549	rBV2	248949	395545	20.33%	1.793%
73	18.221	2587	2590	2597	rVB3	9338	15547	0.80%	0.070%
74	18.792	2685	2687	2693	rVB6	7710	12995	0.67%	0.059%
75	19.015	2722	2725	2732	rVB6	14914	29337	1.51%	0.133%
76	19.110	2737	2741	2743	rVV4	27417	40076	2.06%	0.182%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023294.D
Acq On : 21 Nov 2024 21:29
Operator : RC/JU
Sample : P4881-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF6

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-BP110924.MA.M
Title : SVOA CALIBRATION

77	19.139	2744	2746	2757	rVB7	33635	61502	3.16%	0.279%
78	19.268	2764	2768	2775	rBV4	55438	100266	5.15%	0.454%
79	19.480	2797	2804	2811	rBV	1055869	1766857	90.81%	8.008%
80	19.539	2812	2814	2821	rVB4	28917	37002	1.90%	0.168%
81	20.915	3043	3048	3058	rBV	296852	392733	20.19%	1.780%
82	21.121	3078	3083	3094	rBV7	70427	204176	10.49%	0.925%
83	21.439	3131	3137	3149	rBV	1090355	1718974	88.35%	7.791%
84	21.574	3155	3160	3162	rBV	218522	284390	14.62%	1.289%
85	24.439	3639	3647	3660	rVB2	705066	1945637	100.00%	8.819%
86	24.656	3676	3684	3702	rVB	627690	1898873	97.60%	8.607%

Sum of corrected areas: 22062730

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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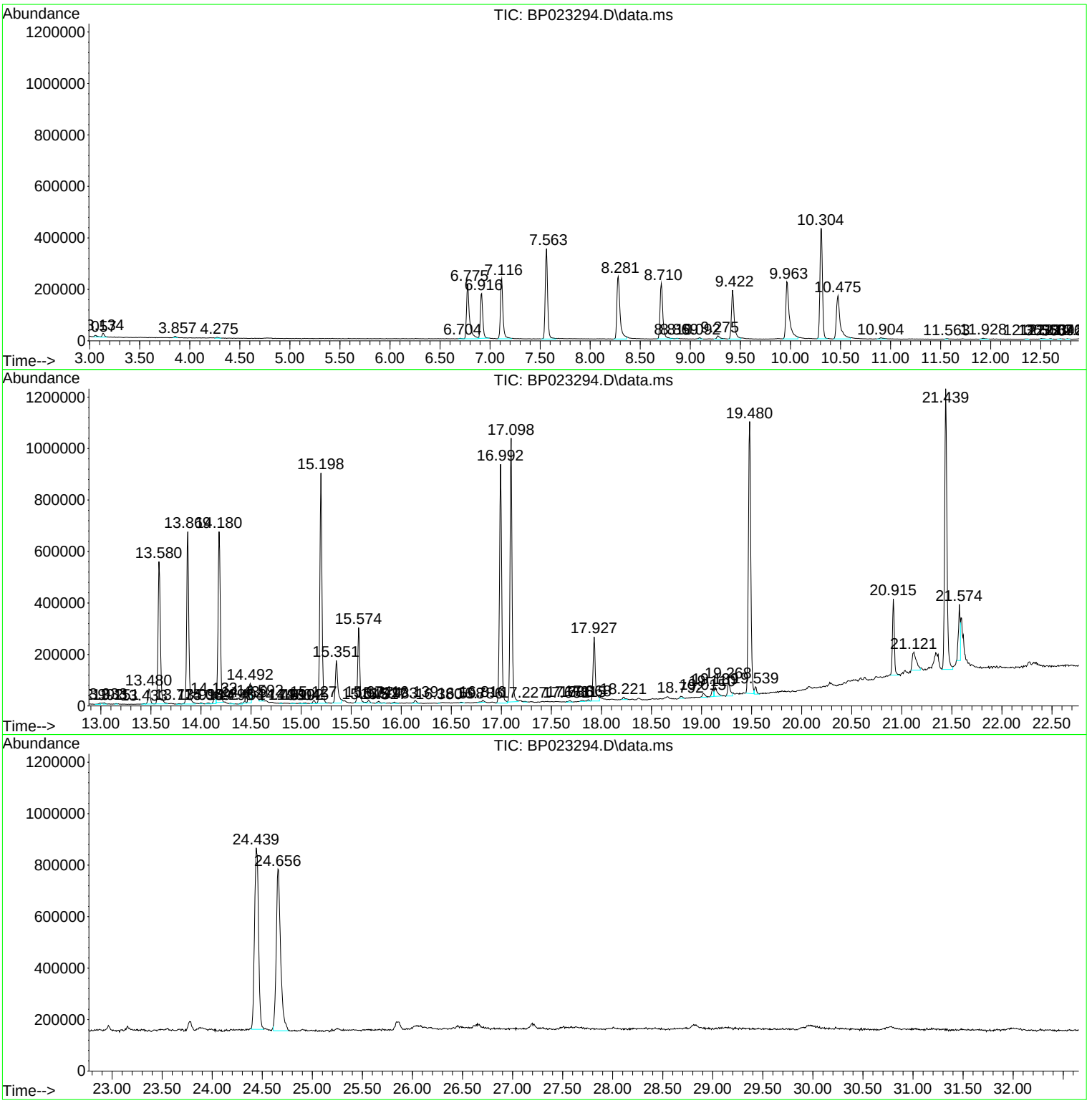
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111924\
Data File : BP023294.D
Acq On : 21 Nov 2024 21:29
Operator : RC/JU
Sample : P4881-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

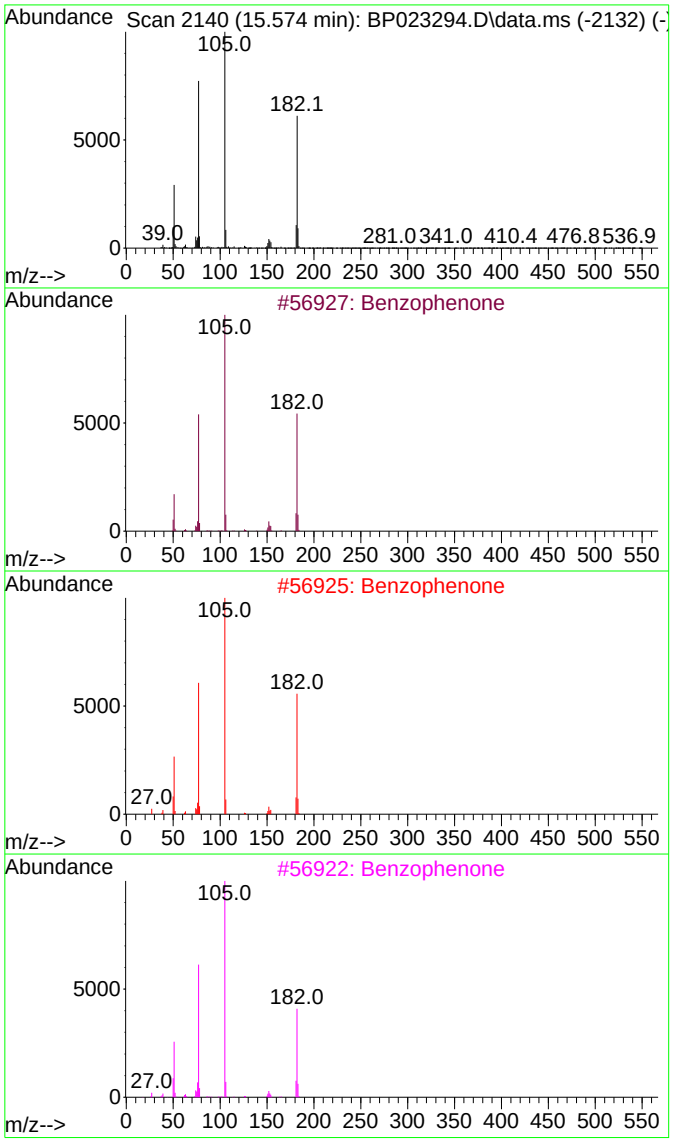
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

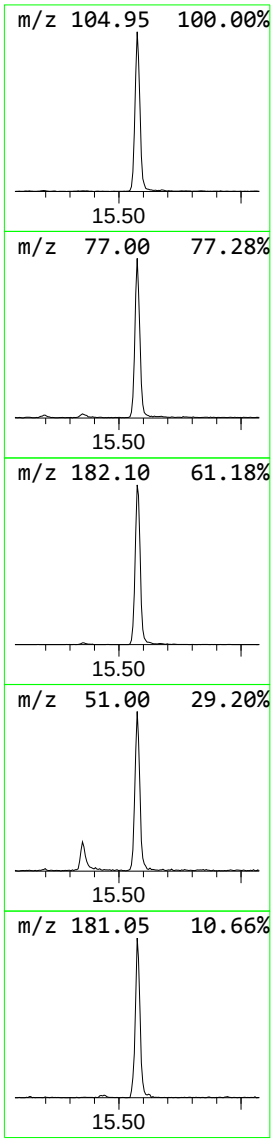
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.574	8.14 ng/ul	423166	Acenaphthene-d10	14.180

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023294.D
Acq On : 21 Nov 2024 21:29
Operator : RC/JU
Sample : P4881-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

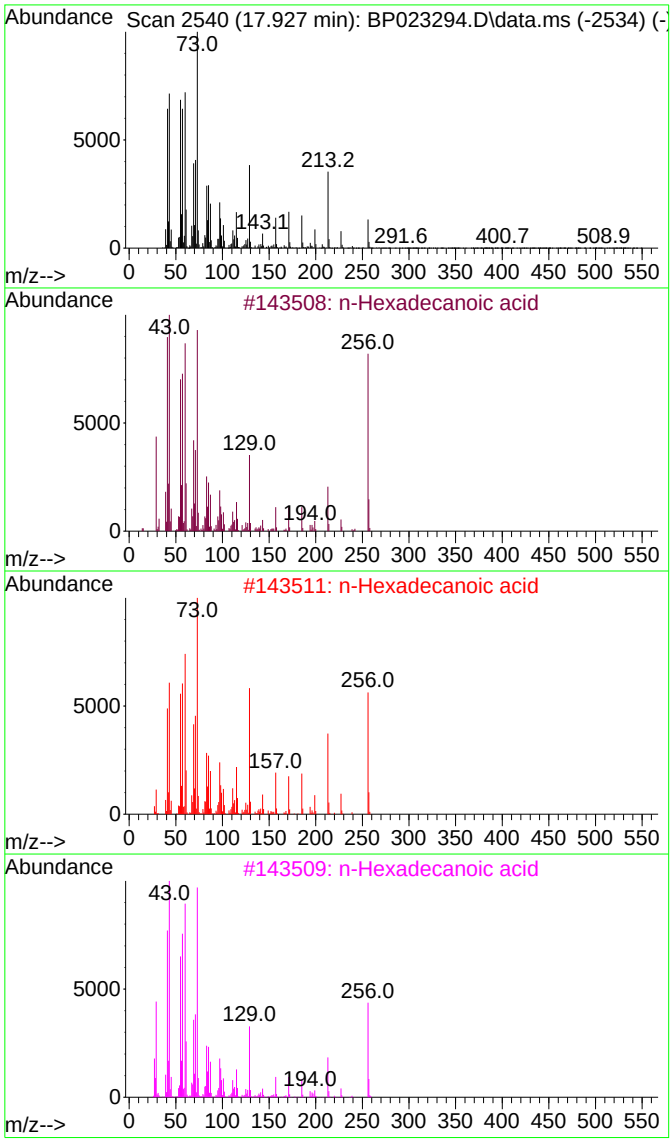
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

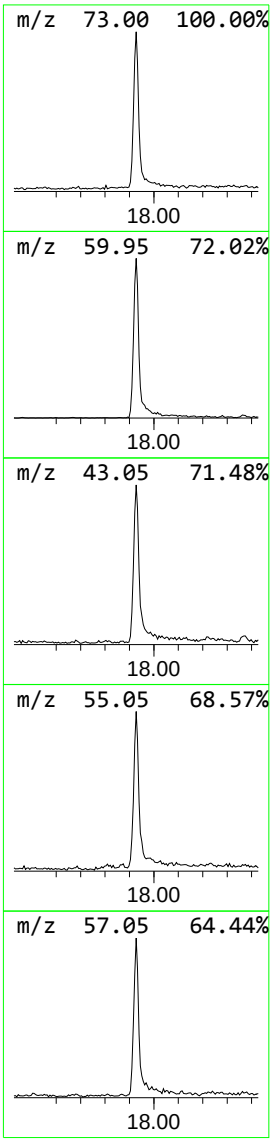
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.61 ng/ul	395545	Phenanthrene-d10	16.992

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023294.D
Acq On : 21 Nov 2024 21:29
Operator : RC/JU
Sample : P4881-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

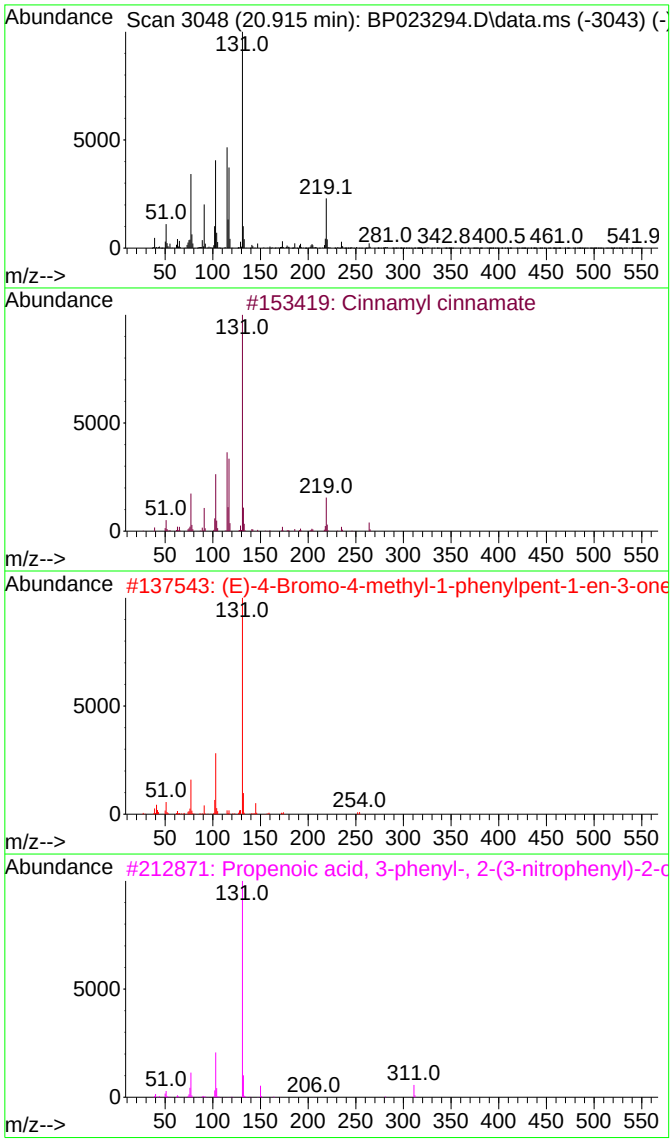
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

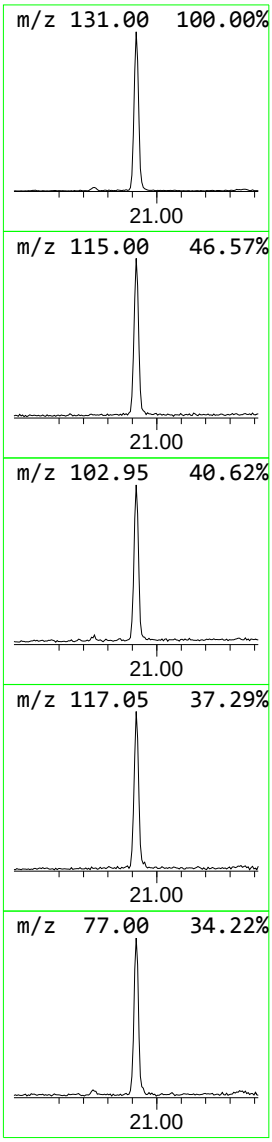
****

Peak Number 3 Cinnamyl cinnamate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.915	4.57 ng/ul	392733	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	50
3	Propenoic acid, 3-phenyl-, 2-(3-...	311	C17H13NO5	1000264-14-5	49
4	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47
5	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	47





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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TF6

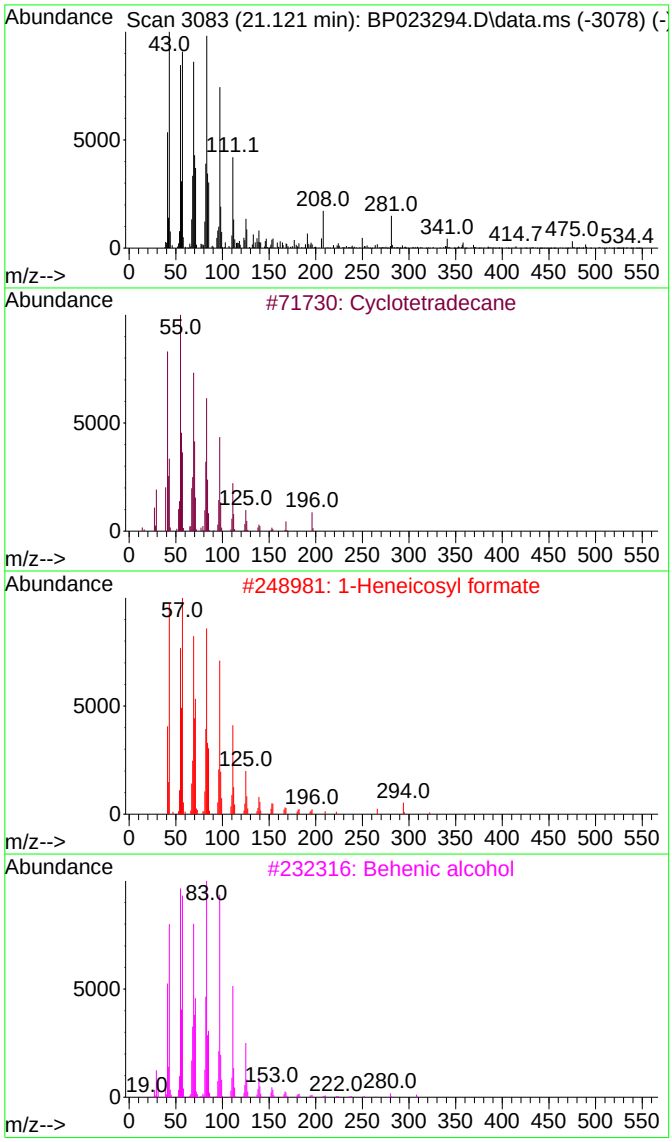
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

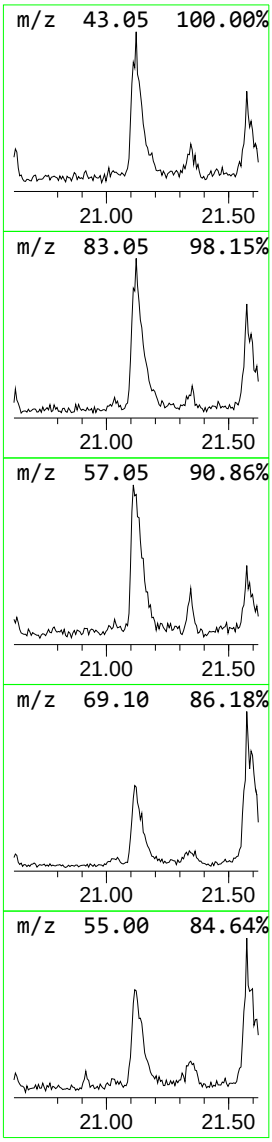
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.121 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	2.38 ng/ul	204176	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Cetene	224	C16H32	000629-73-2	90
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023294.D
Acq On : 21 Nov 2024 21:29
Operator : RC/JU
Sample : P4881-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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	15.574	8.1	ng/ul	423166	3	14.180	1039420	20.0
n-Hexadecanoic ...	17.927	5.6	ng/ul	395545	4	16.992	1410610	20.0
Cinnamyl cinnamate	20.915	4.6	ng/ul	392733	5	21.439	1718970	20.0
(DEL) Alkane: C...	21.121	2.4	ng/ul	204176	5	21.439	1718970	20.0