LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

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: BP023445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	16	rVB	3289766	3037117	26.09%	2.782%
2	3.346	58	61	68	rVB	35546	40825	0.35%	0.037%
3	4.917	322	328	336	rVB3	19572	36705	0.32%	0.034%
4	5.099	355	359	365	rBV	23540	34623	0.30%	0.032%
5	5.228	375	381	383	rBV	23066	38121	0.33%	0.035%
6	5.581	437	441	448	rVB3	29818	49797	0.43%	0.046%
7	6.058	512	522	526	rBV7	17321	44698	0.38%	0.041%
8	6.534	599	603	607	rVB3	27669	37720	0.32%	0.035%
9	6.640	616	621	624	rBV3	28840	46609	0.40%	0.043%
10	6.693	624	630	635	rVB5	36282	71126	0.61%	0.065%
11	6.769	638	643	648	rBV	31793	47656	0.41%	0.044%
12	6.922	663	669	671	rBV5	28835	53980	0.46%	0.049%
13	7.011	678	684	691	rVB7	24191	54831	0.47%	0.050%
14	7.087	691	697	703	rVV5	18170	37015	0.32%	0.034%
15	7.146	703	707	710	rVV	31606	47669	0.41%	0.044%
16	7.181	710	713	719	rVV	68385	103035	0.89%	0.094%
17	7.334	733	739	747	rVB10	12649	31857	0.27%	0.029%
18	7.434	747	756	761	rBV5	34057	86923	0.75%	0.080%
19	7.528	761	772	786	rVB	703850	1295977	11.13%	1.187%
20	7.640	786	791	798	rBV2	37961	96865	0.83%	0.089%
21	7.793	812	817	825	rVB7	24933	57393	0.49%	0.053%
22	7.887	825	833	840	rBV6	19988	53566	0.46%	0.049%
23	8.064	859	863	866	rVB3	24835	36459	0.31%	0.033%
24	8.152	872	878	889	rBV4	59955	138296	1.19%	0.127%
25	8.322	903	907	912	rBV6	25993	50228	0.43%	0.046%
26	8.463	925	931	935	rBV3	20866	39862	0.34%	0.037%
27	8.605	944	955	963	rVV5	66861	167742	1.44%	0.154%
28	8.687	963	969	971	rVV6	30530	52123	0.45%	0.048%
29	8.722	972	975	984	rVB2	54691	114790	0.99%	0.105%
30	8.811	984	990	991	rBV4	21431	38541	0.33%	0.035%
31	8.846	991	996	1003	rVB7	52823	124209	1.07%	0.114%
32	8.952	1004	1014	1020	rBV7	35559	102108	0.88%	0.094%
33	9.146	1038	1047	1051	rBV2	64783	179490	1.54%	0.164%
34	9.199	1051	1056	1063	rVB3	57179	120714	1.04%	0.111%
35	9.352	1077	1082	1088	rBV	81426	136435	1.17%	0.125%
36	9.452	1094	1099	1113	rBV9	68601	194347	1.67%	0.178%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

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	9.681	1134	1138	1150	rVV8	41296	136431	1.17%	0.125%
38	9.863	1161	1169	1174	rBV8	26752	77084	0.66%	0.071%
39	9.981	1183	1189	1191	rBV3	37261	77757	0.67%	0.071%
40	10.140	1210	1216	1226	rBV6	127936	320980	2.76%	0.294%
41	10.275	1233	1239	1246	rVB	843485	1498701	12.87%	1.373%
42	10.387	1253	1258	1261	rBV	95767	136208	1.17%	0.125%
43	10.422	1261	1264	1266	rBV	36903	41966	0.36%	0.038%
44	10.552	1283	1286	1290	rBV5	24590	36346	0.31%	0.033%
45	10.669	1303	1306	1311	rBV6	32540	44591	0.38%	0.041%
46	10.740	1316	1318	1322	rBV3	49884	69658	0.60%	0.064%
47	10.799	1324	1328	1332	rBV2	81828	133958	1.15%	0.123%
48	10.875	1337	1341	1344	rBV3	71913	110798	0.95%	0.101%
49	10.910	1344	1347	1349	rBV2	56162	70754	0.61%	0.065%
50	10.952	1351	1354	1360	rVB4	150181	263941	2.27%	0.242%
51	11.022	1362	1366	1369	rBV5	69394	107038	0.92%	0.098%
52	11.163	1387	1390	1398	rVB7	107570	245387	2.11%	0.225%
53	11.234	1398	1402	1406	rBV5	70463	110482	0.95%	0.101%
54	11.293	1406	1412	1415	rBV2	152238	351297	3.02%	0.322%
55	11.352	1419	1422	1431	rVB5	230179	462405	3.97%	0.423%
56	11.546	1452	1455	1458	rVB2	93960	111804	0.96%	0.102%
57	12.004	1528	1533	1540	rBV3	248387	541014	4.65%	0.495%
58	12.063	1540	1543	1544	rBV2	131363	119544	1.03%	0.109%
59	12.134	1552	1555	1558	rBV4	112258	149574	1.28%	0.137%
60	12.322	1583	1587	1590	rBV4	147091	229810	1.97%	0.210%
61	12.416	1598	1603	1607	rBV5	186912	294141	2.53%	0.269%
62	12.469	1608	1612	1616	rBV5	256379	436811	3.75%	0.400%
63	12.546	1621	1625	1631	rVB2	523540	843589	7.25%	0.773%
64	12.616	1633	1637	1641	rBV6	143821	298934	2.57%	0.274%
65	12.663	1641	1645	1649	rVB2	268065	412079	3.54%	0.377%
66	12.722	1649	1655	1661	rBV4	440966	952543	8.18%	0.872%
67	12.899	1681	1685	1693	rVB2	725677	1320185	11.34%	1.209%
68	13.551	1792	1796	1800	rVB	1945553	2434705	20.91%	2.230%
69	13.616	1804	1807	1811	rVV2	960707	1390209	11.94%	1.273%
70	13.663	1812	1815	1825	rVB5	701630	1579596	13.57%	1.447%
71	13.834	1842	1844	1846	rBV	314671	305785	2.63%	0.280%
72	13.875	1847	1851	1855	rBV3	1389211	1948600	16.74%	1.785%
73	13.963	1861	1866	1873	rVB	3045714	5080208	43.64%	4.653%
74	14.034	1875	1878	1885	rBV4	395808	659634	5.67%	0.604%
75	14.110	1886	1891	1895	rBV5	1188511	2600303	22.34%	2.381%
76	14.151	1895	1898	1903	rVB2	1476968	2470485	21.22%	2.263%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

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

77	14.475	1950	1953	1958	rBV	529930	915474	7.86%	0.838%
78	14.675	1984	1987	1996	rVB3	1345472	2031849	17.45%	1.861%
79	14.875	2017	2021	2027	rBV5	924589	1662599	14.28%	1.523%
80	14.946	2027	2033	2038	rBV3	2709865	4909690	42.17%	4.497%
81	15.440	2113	2117	2122	rVB	1423360	2209312	18.98%	2.023%
82	15.640	2149	2151	2155	rBV2	757521	940954	8.08%	0.862%
83	15.928	2193	2200	2204	rBV3	2954105	5889942	50.59%	5.394%
84	16.557	2305	2307	2310	rBV	838123	826805	7.10%	0.757%
85	16.769	2339	2343	2351	rVB2	2027226	3937995	33.83%	3.607%
86	16.969	2373	2377	2380	rBV	1998829	2928700	25.16%	2.682%
87	18.645	2657	2662	2666	rVB	8541701	11641734	100.00%	10.662%
88	19.157	2744	2749	2754	rVB	8351750	10424942	89.55%	9.548%
89	21.051	3069	3071	3076	rVB	842373	972529	8.35%	0.891%
90	21.380	3122	3127	3132	rBV2	1300035	2128041	18.28%	1.949%
91	21.592	3160	3163	3167	rVB	667211	907369	7.79%	0.831%
92	22.192	3261	3265	3271	rVB	1145996	1860080	15.98%	1.704%
93	22.886	3377	3383	3390	rVB	1140012	2329107	20.01%	2.133%
94	23.563	3493	3498	3504	rVB	235495	476208	4.09%	0.436%
95	23.674	3512	3517	3527	rVB	1539537	3164851	27.19%	2.899%
96	24.551	3658	3666	3671	rBV	823279	2402325	20.64%	2.200%
97	24.610	3672	3676	3687	rVB	1413212	2981240	25.61%	2.730%
98	25.716	3856	3864	3876	rVB	1592830	4284938	36.81%	3.924%
99	27.033	4078	4088	4099	rVB	926230	2926263	25.14%	2.680%
100	28.604	4347	4355	4356	rBV	500744	1059999	9.11%	0.971%

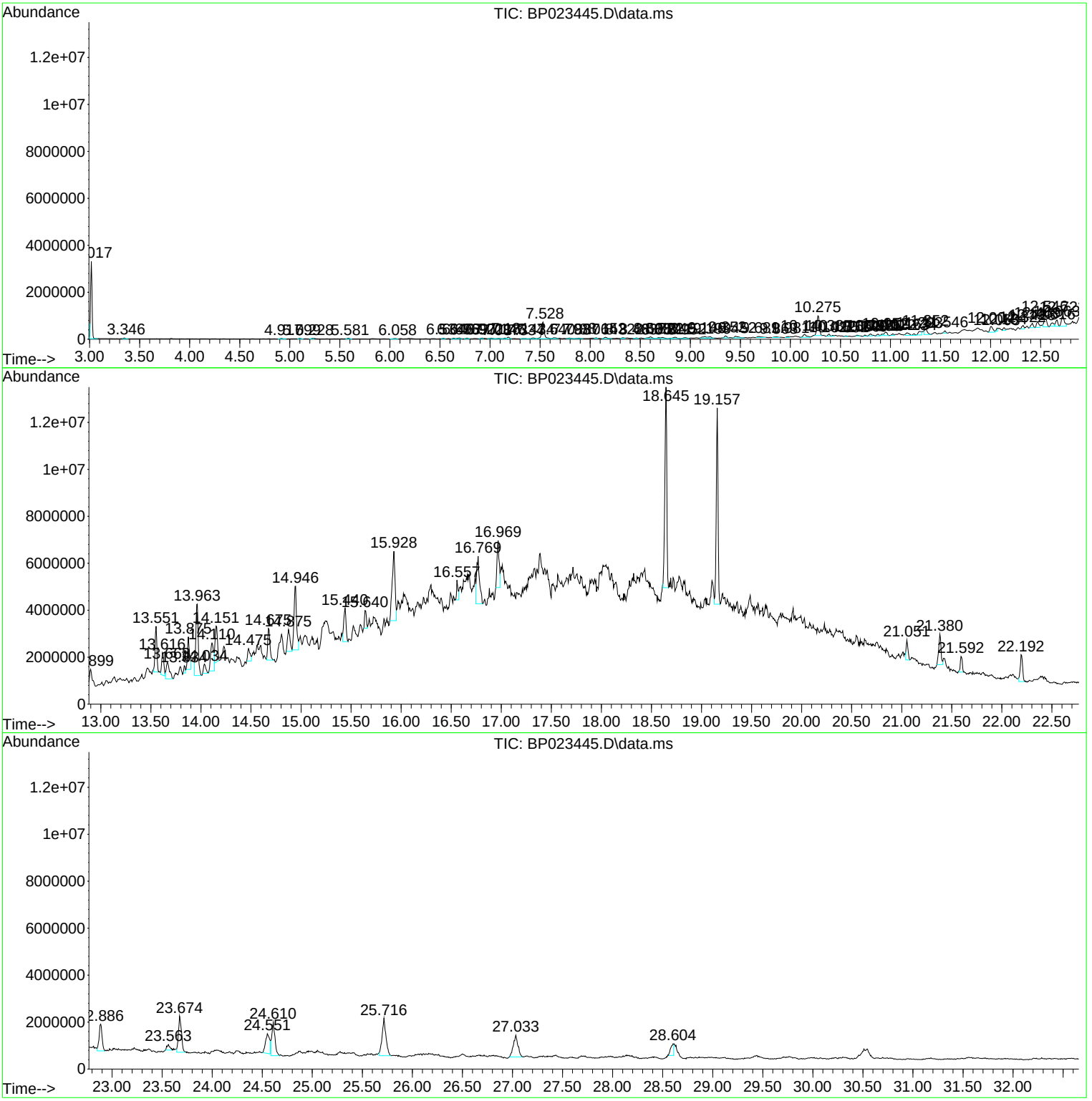
Sum of corrected areas: 109187733

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

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\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

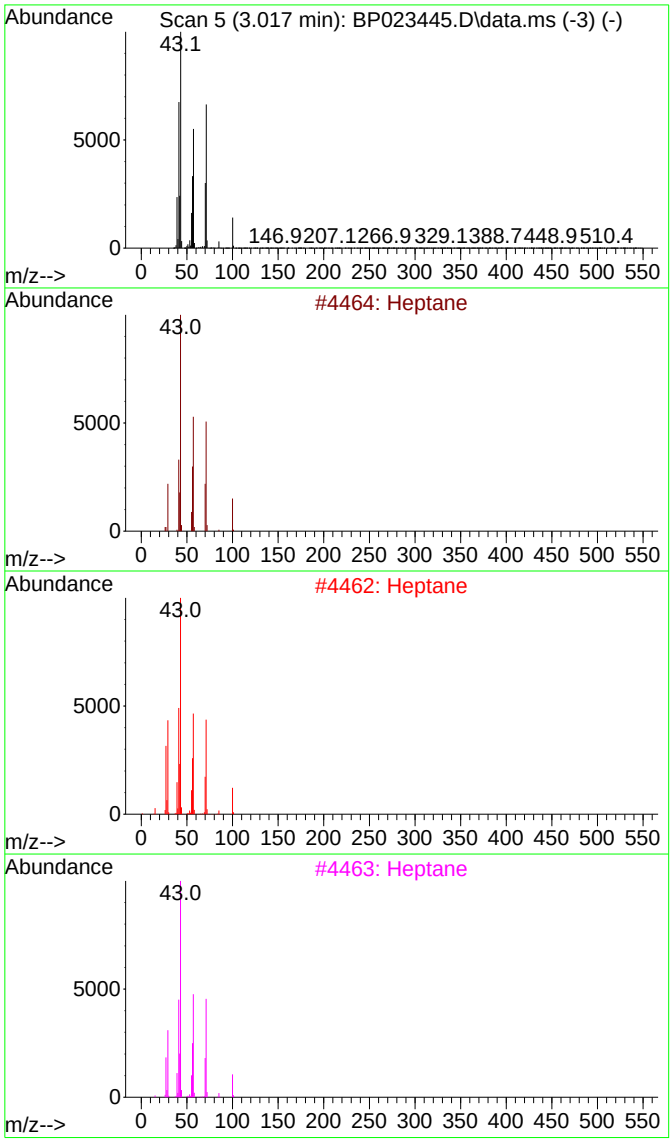
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

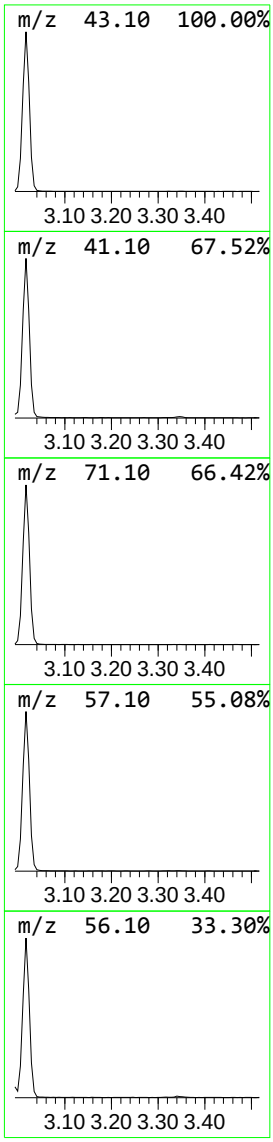
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	46.87 ng/ul	3037120	1,4-Dichlorobenzene-d4	7.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	86
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

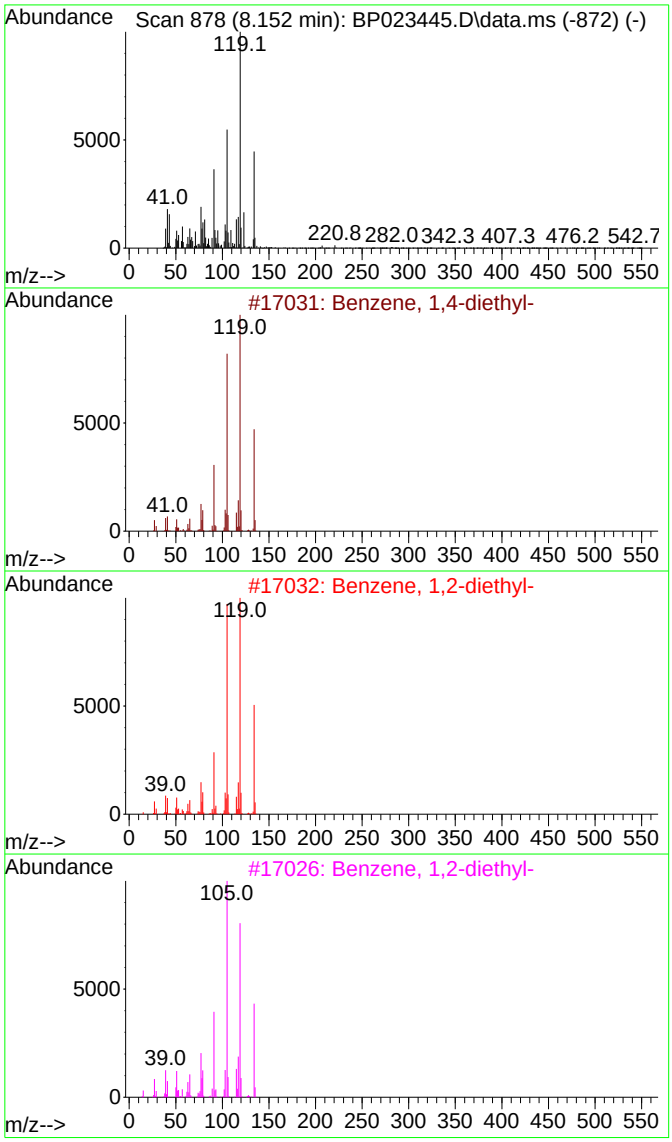
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

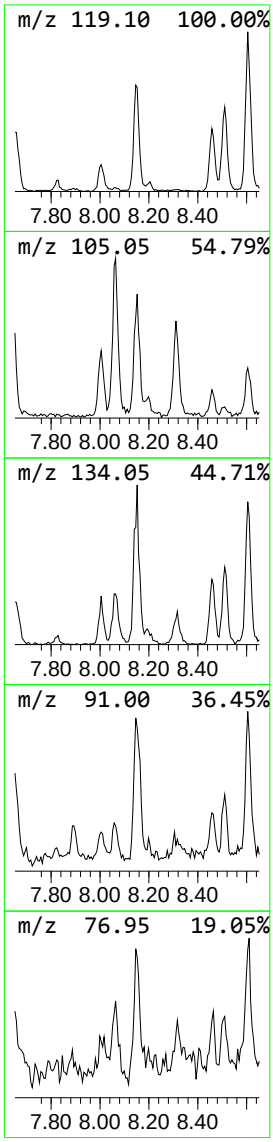
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,4-diethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	2.13 ng/ul	138296	1,4-Dichlorobenzene-d4	7.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

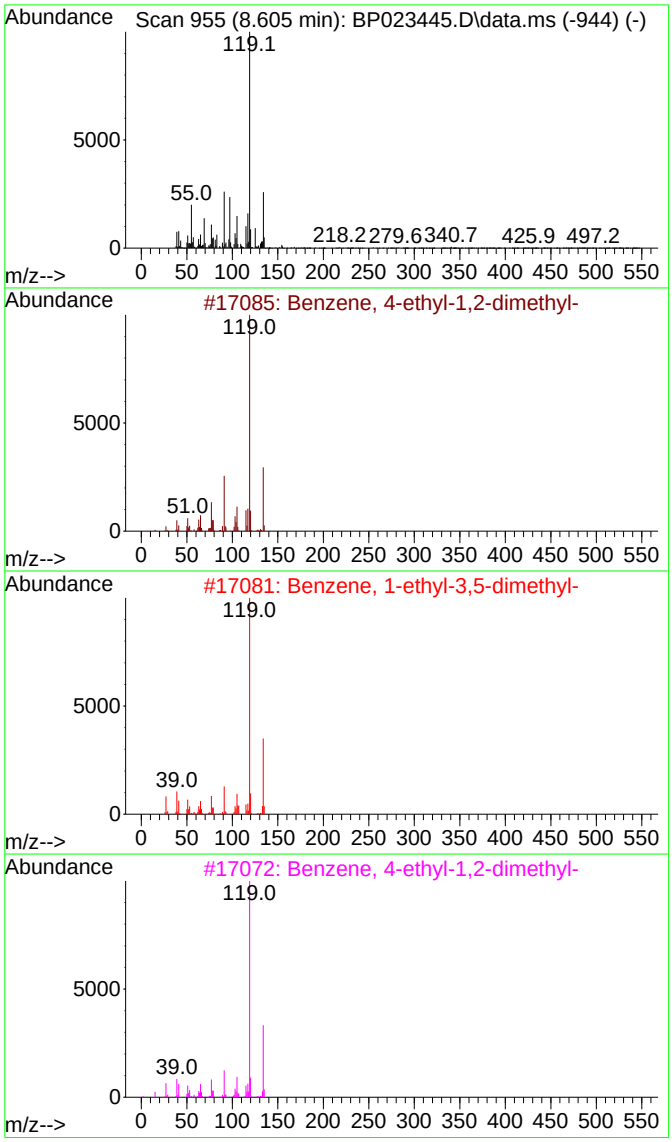
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

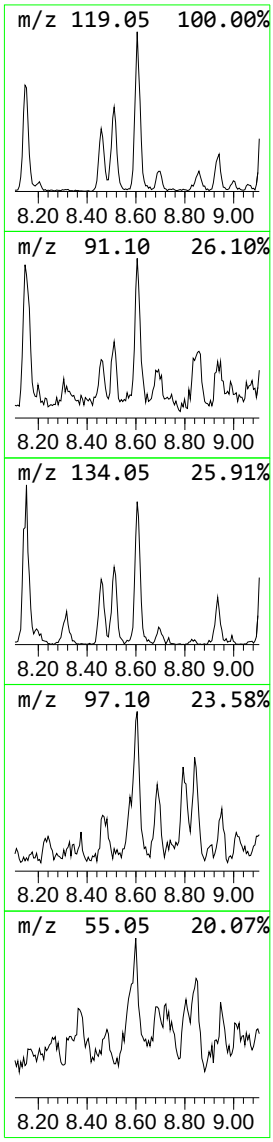
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.605	2.59 ng/ul	167742	1,4-Dichlorobenzene-d4	7.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5	p-Cymene	134	C10H14	000099-87-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

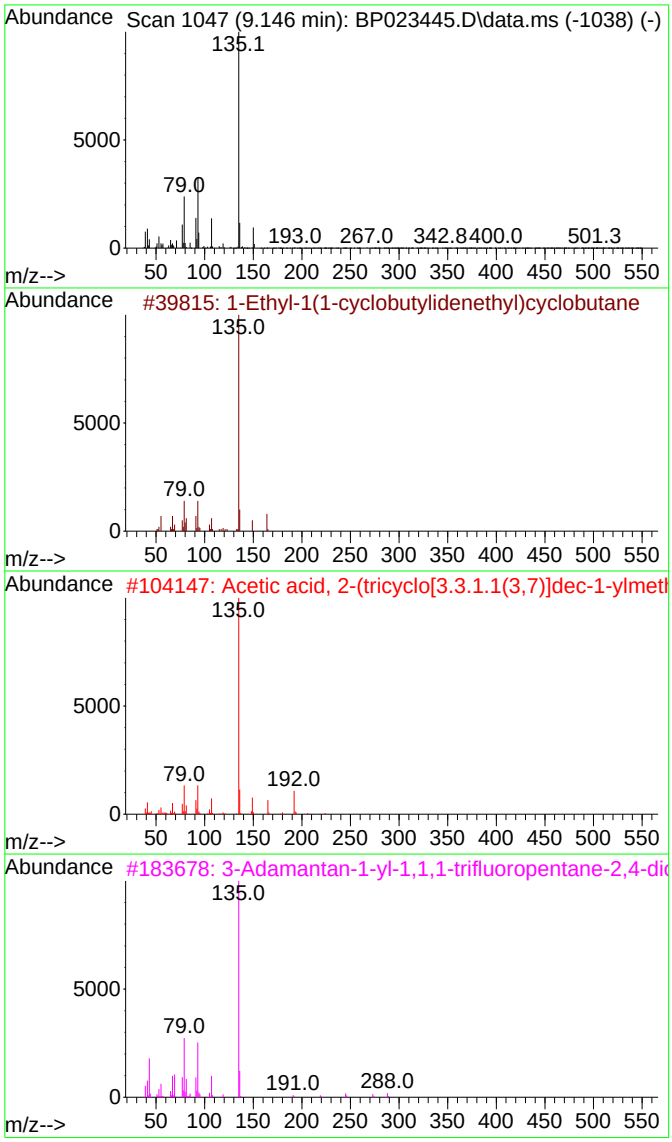
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

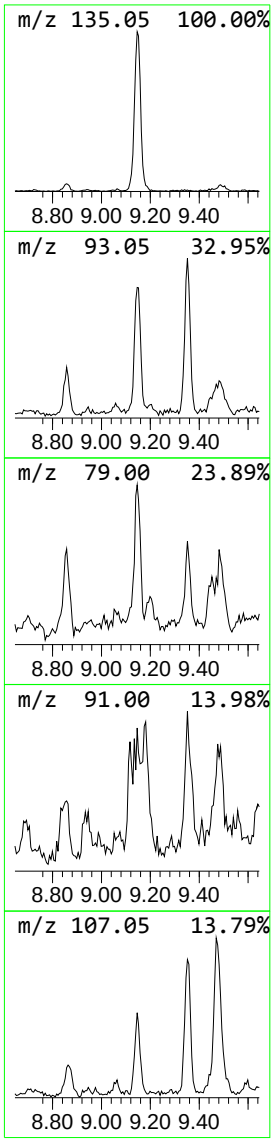
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Ethyl-1(1-cyclobutylidene... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.146	2.40 ng/ul	179490	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	91
2	Acetic acid, 2-(tricyclo[3.3.1.1...	224	C13H20O3	1000337-87-6	86
3	3-Adamantan-1-yl-1,1,1-trifluoro...	288	C15H19F3O2	1000311-44-8	78
4	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	78
5	1-Adamantanethiol	168	C10H16S	034301-54-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

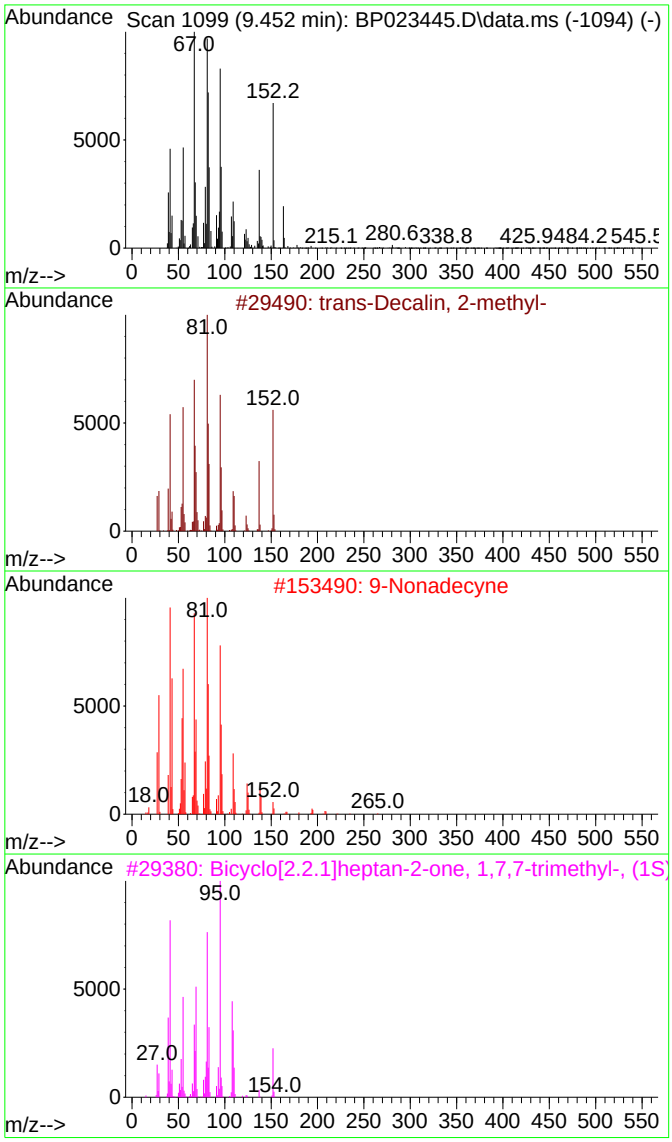
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

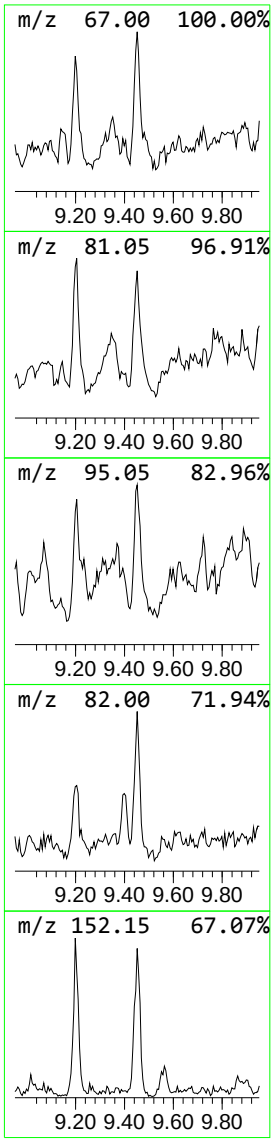
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 trans-Decalin, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	2.59 ng/ul	194347	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
2	9-Nonadecyne	264	C19H36	106073-69-2	86
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76





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Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

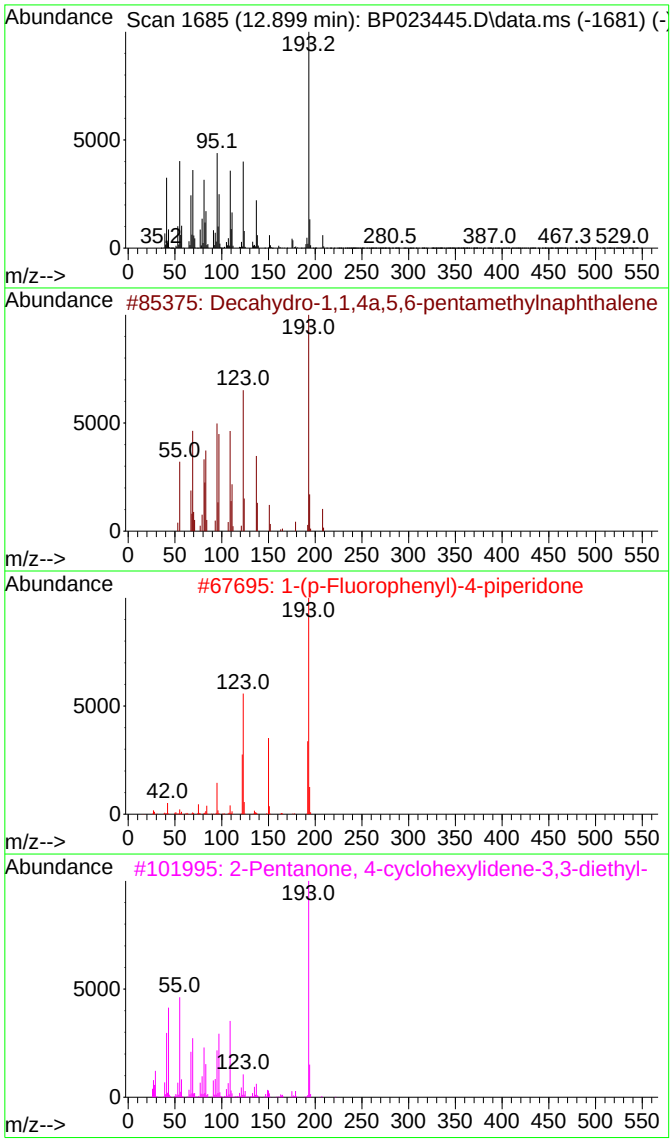
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

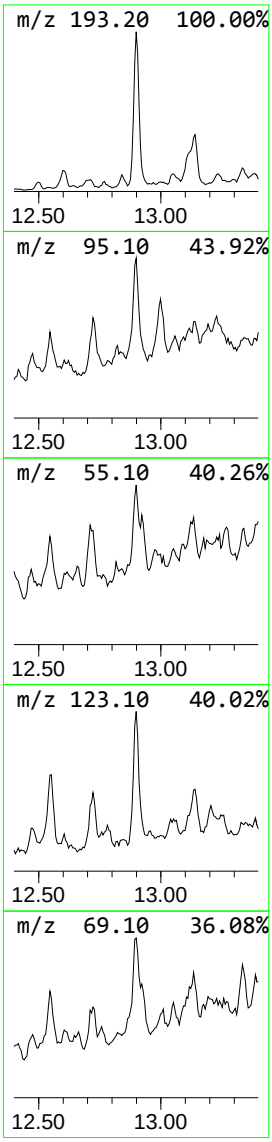
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.899	10.69 ng/ul	1320190	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	46
4	2-Anthracenamine	193	C14H11N	000613-13-8	35
5	2-Anthracenamine	193	C14H11N	000613-13-8	30





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Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

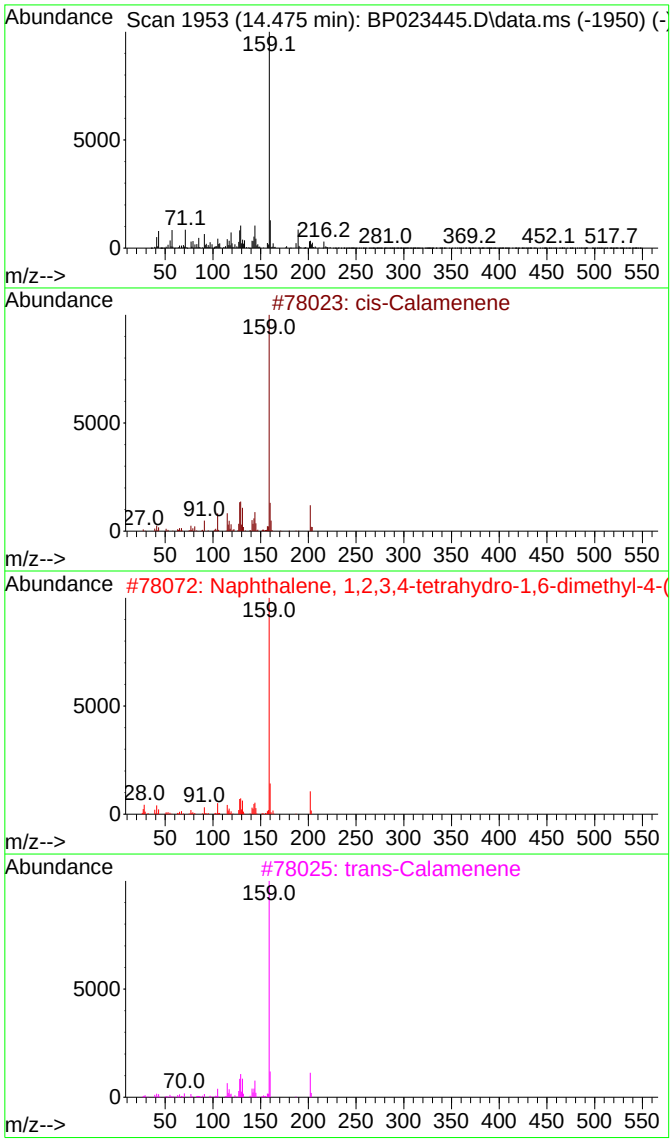
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

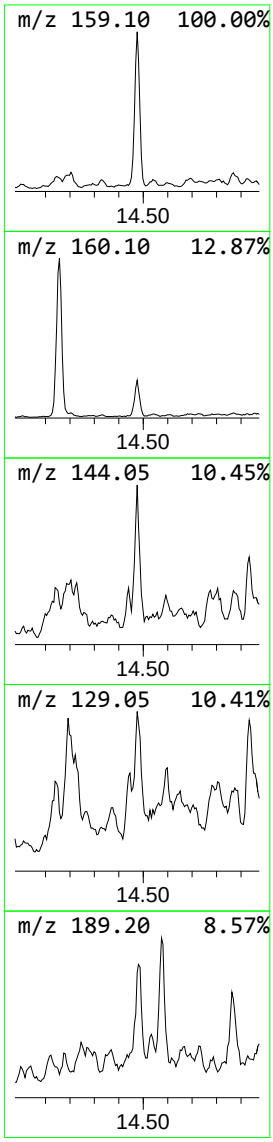
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 cis-Calamenene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	7.41 ng/ul	915474	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Calamenene	202	C15H22	072937-55-4	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	94
3	trans-Calamenene	202	C15H22	073209-42-4	93
4	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	86
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	81





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Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

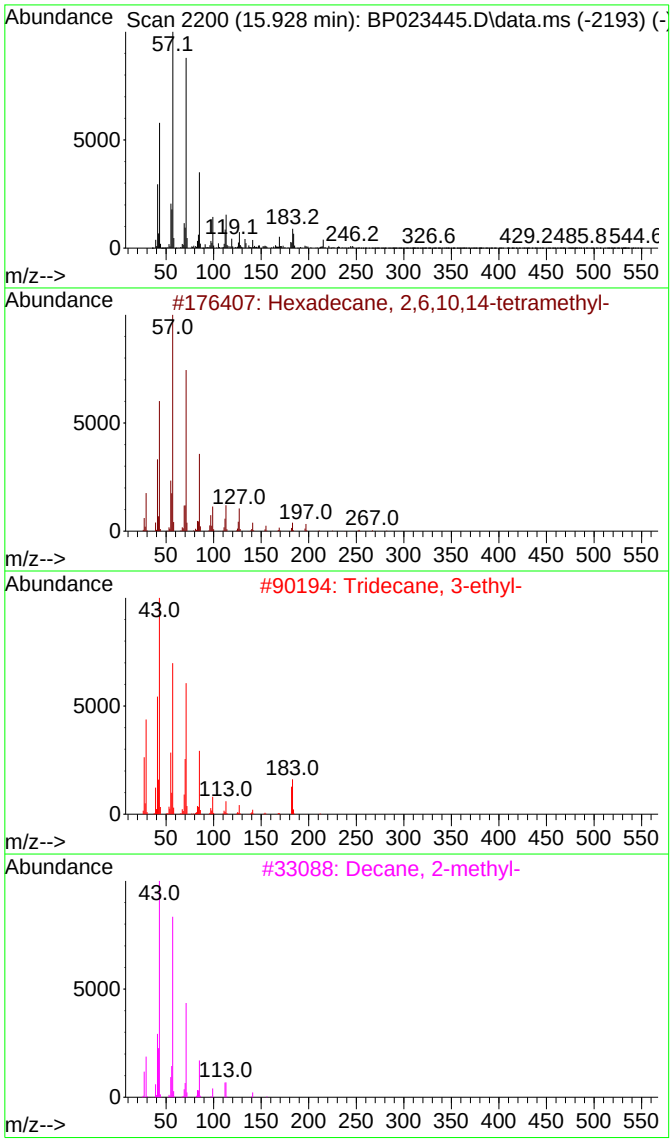
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

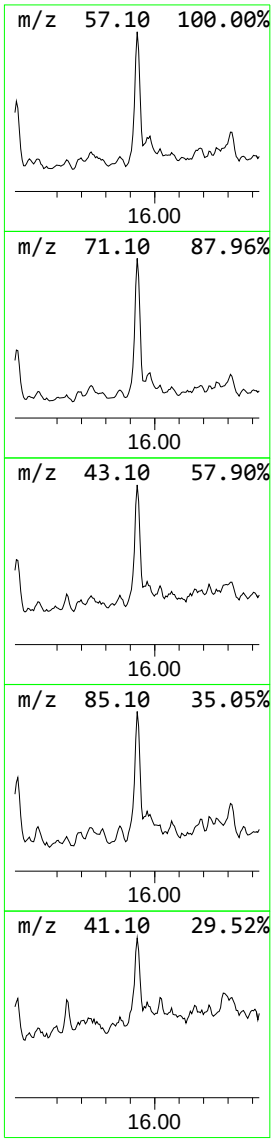
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	40.22 ng/ul	5889940	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	83
3	Decane, 2-methyl-	156	C11H24	006975-98-0	80
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74





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Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

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

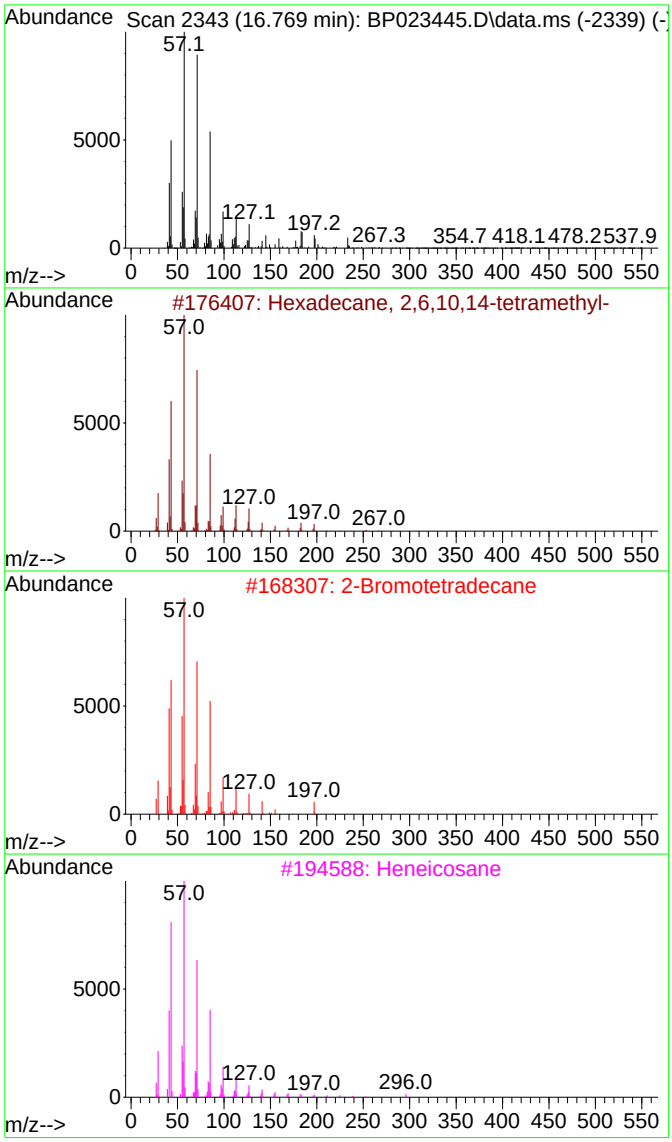
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

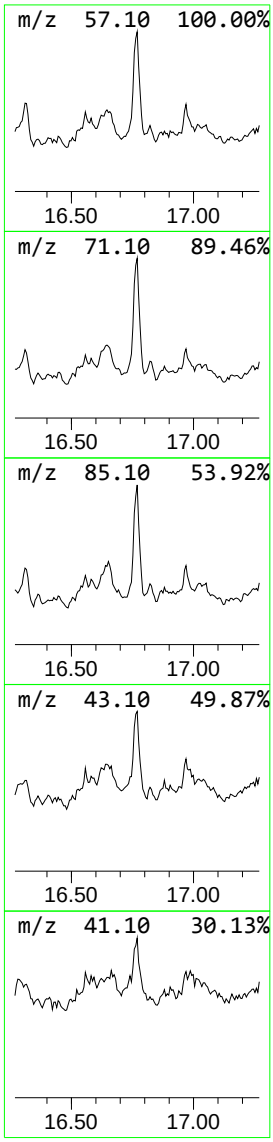
****

Peak Number 34 2-Bromotetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	26.89 ng/ul	3938000	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

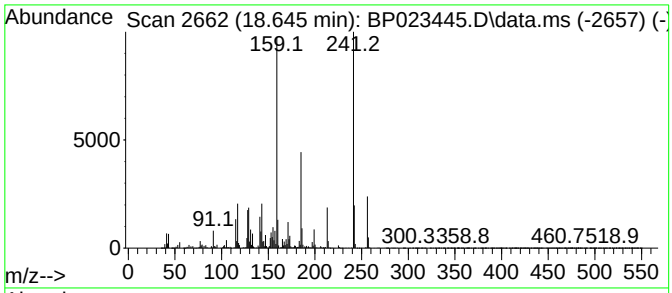
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

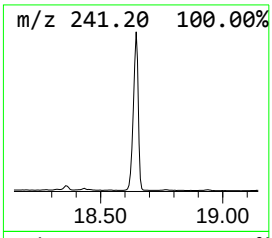
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

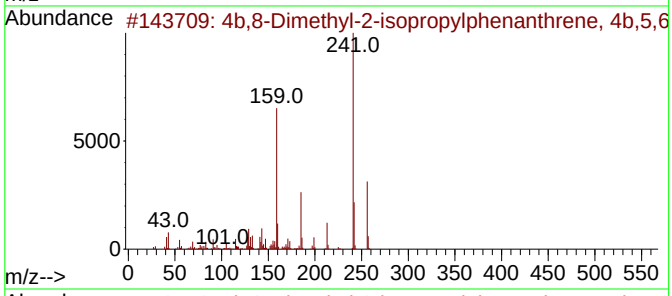
****
Peak Number 35 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

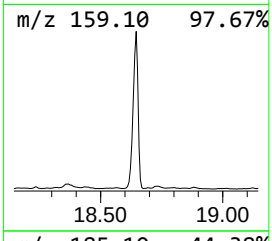
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	79.50 ng/ul	11641700	Phenanthrene-d10	16.963

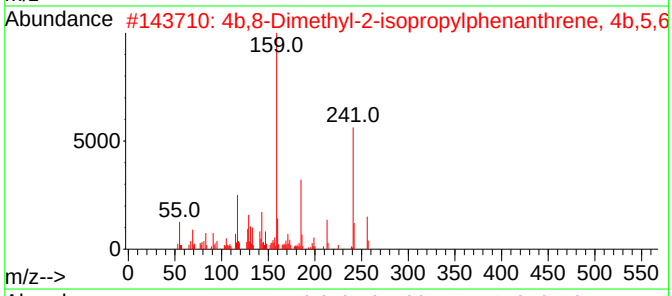
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	49
3	Maleic hydrazide, 2TMS derivative	256	C10H20N2O2Si2	1000485-50-8	30
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	30
5	3,5-Dinitrophenol, TMS	256	C9H12N2O5Si	1000514-68-2	30

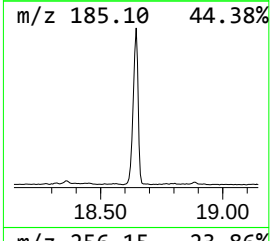


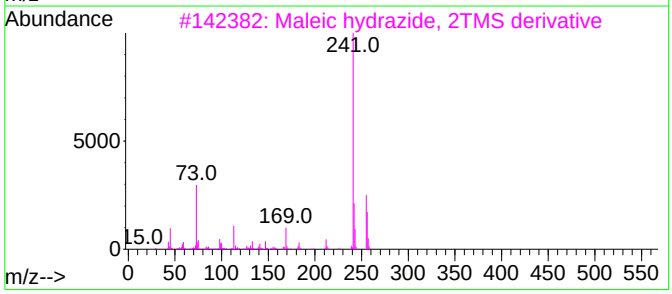


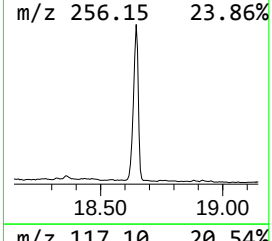


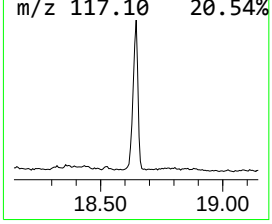












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Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

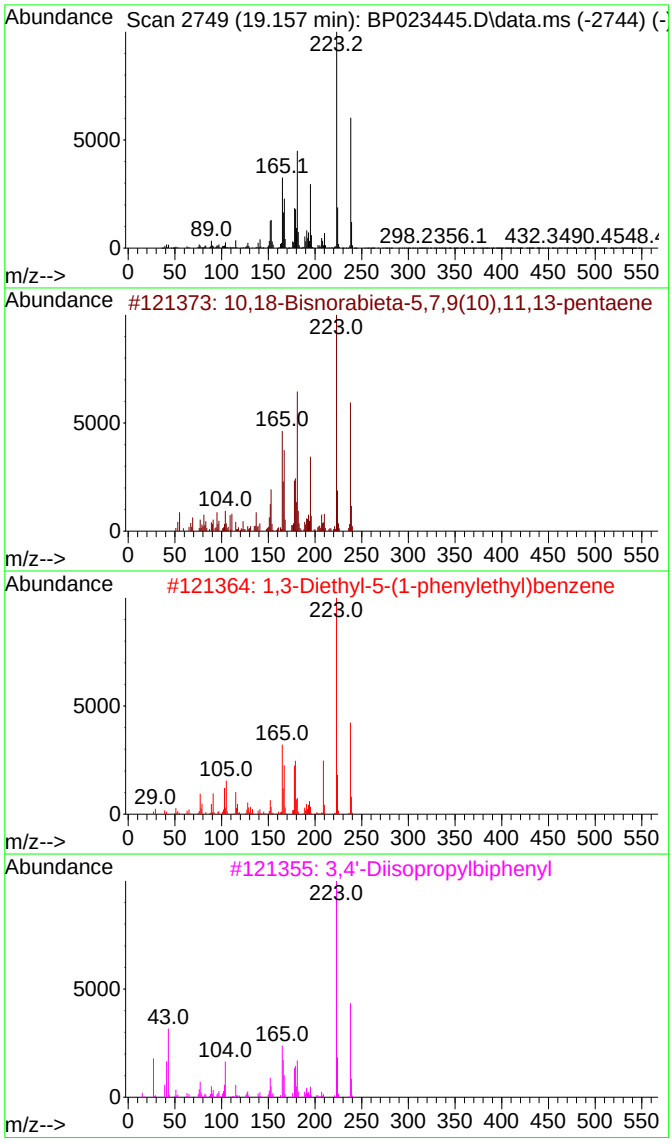
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

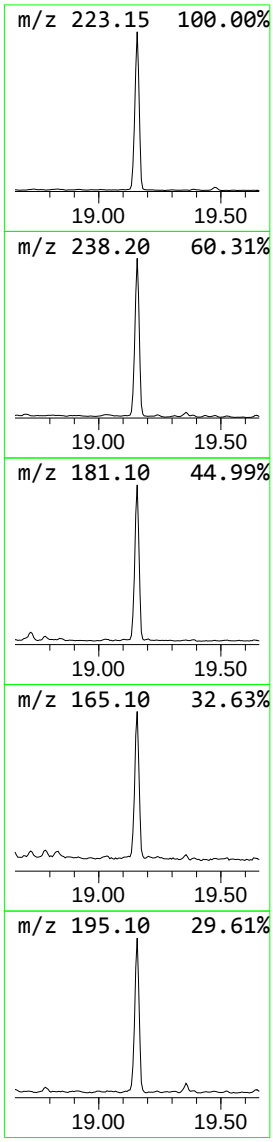
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	71.19 ng/ul	10424900	Phenanthrene-d10	16.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	89
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
4	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	74
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

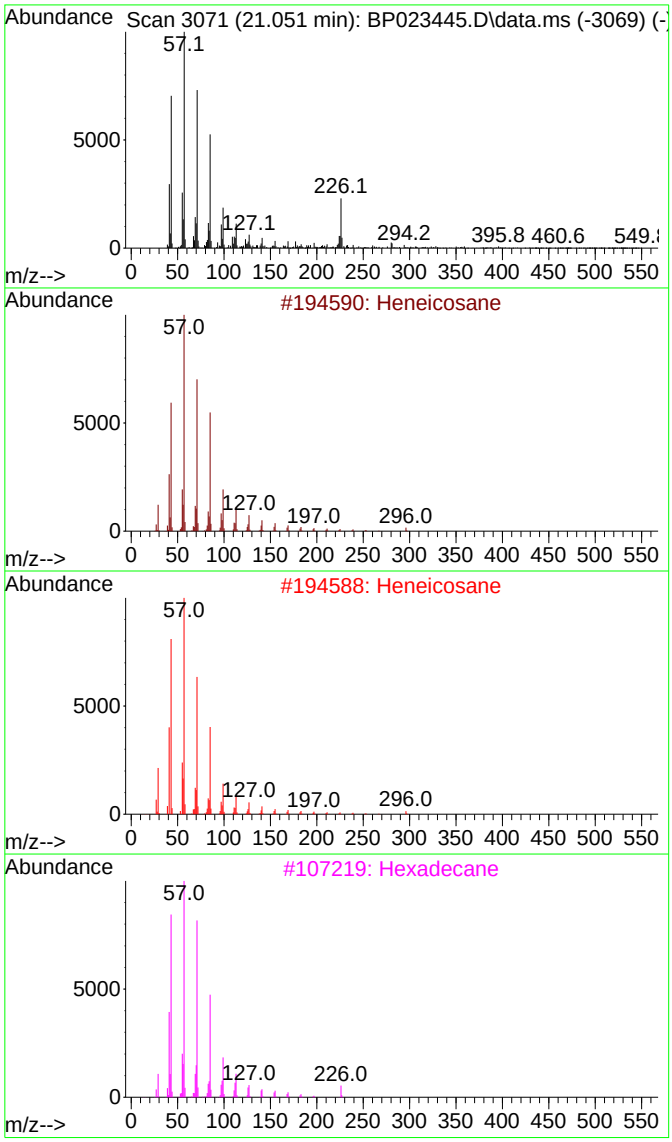
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

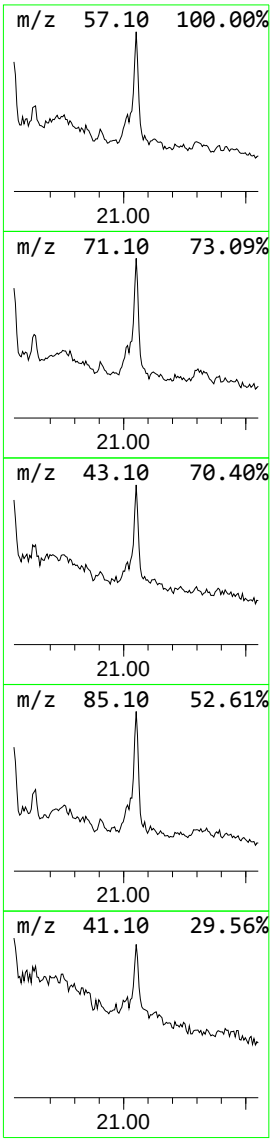
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	9.14 ng/ul	972529	Chrysene-d12	21.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
5	Pentacosane	352	C25H52	000629-99-2	91





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Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

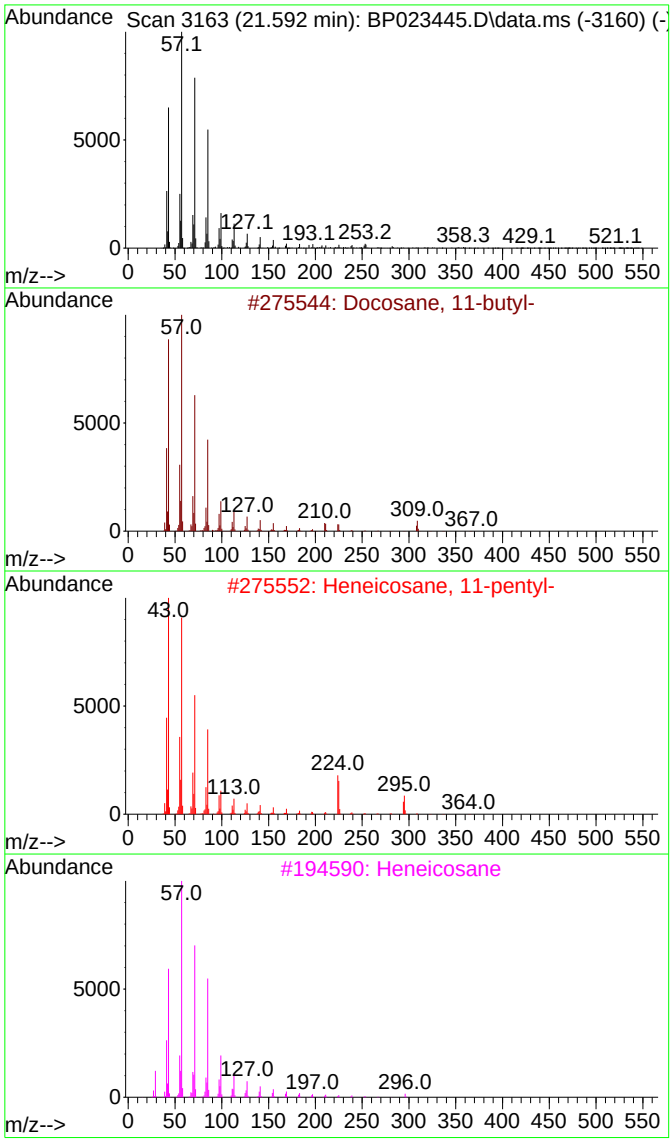
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

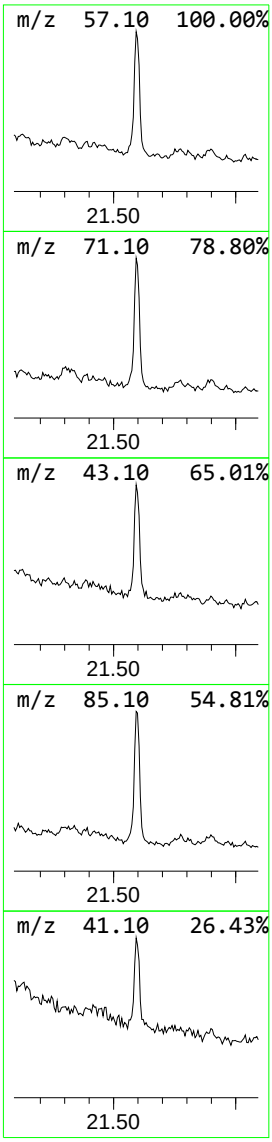
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.592	8.53 ng/ul	907369	Chrysene-d12	21.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octadecane	254	C18H38	000593-45-3	91





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Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

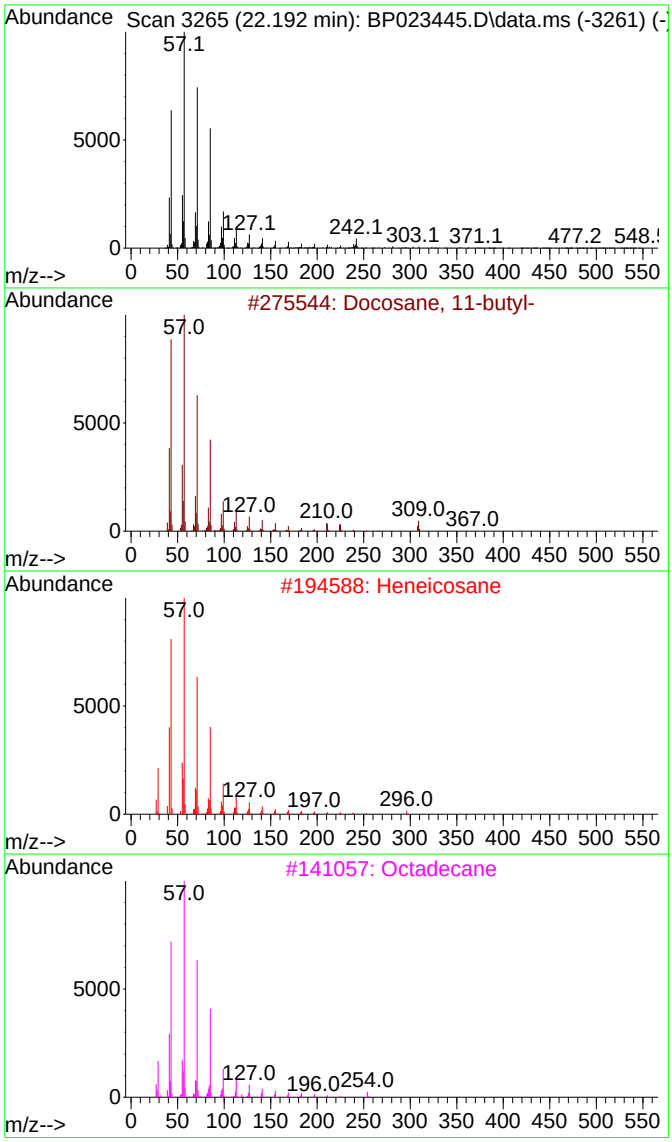
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

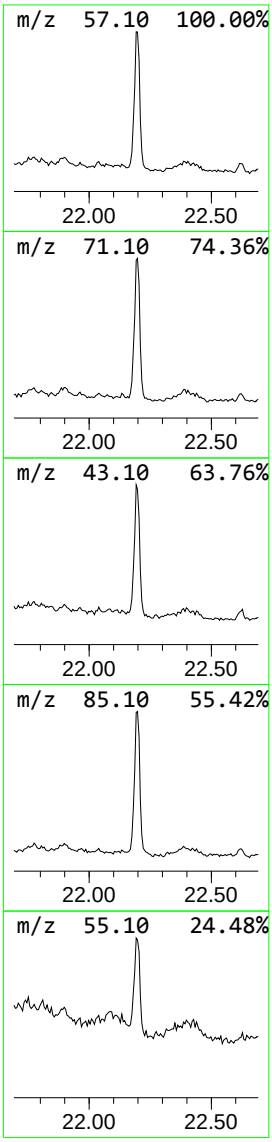
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	17.48 ng/ul	1860080	Chrysene-d12	21.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

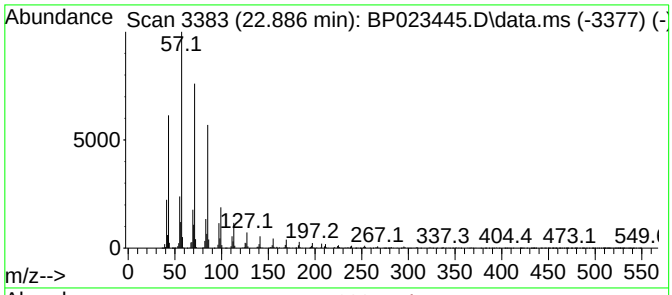
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

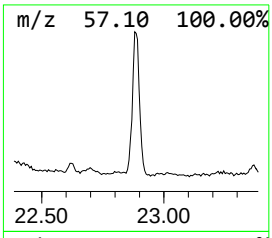
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

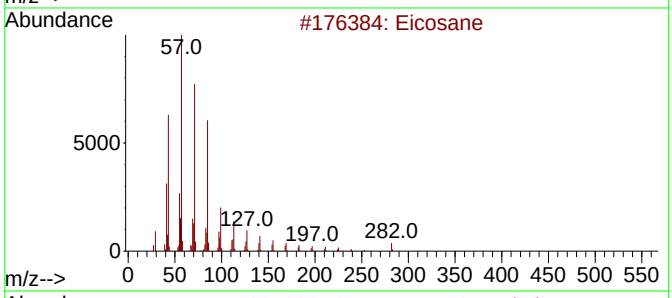
****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 12

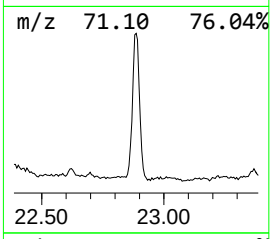
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.886	21.89 ng/ul	2329110	Chrysene-d12	21.381

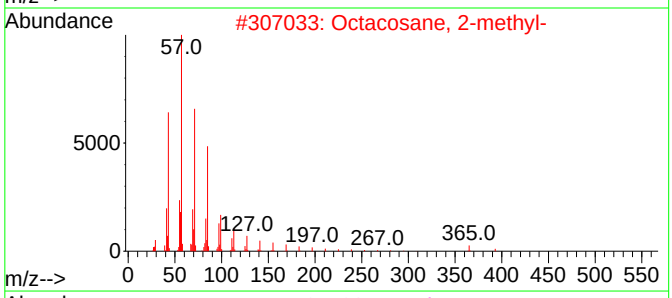
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
5	Hexacosane	366	C26H54	000630-01-3	91

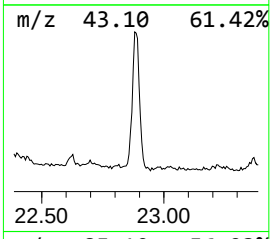


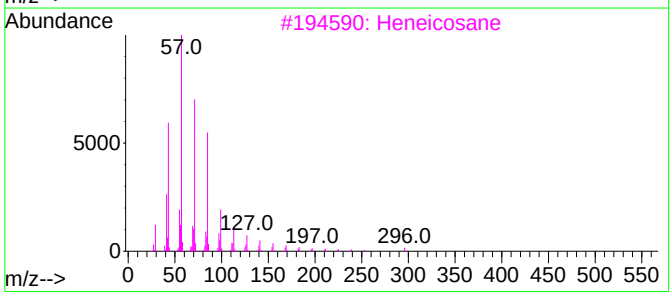


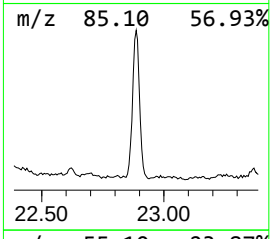


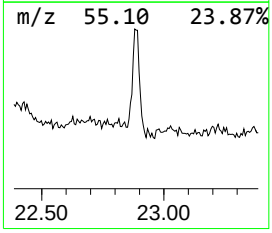












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

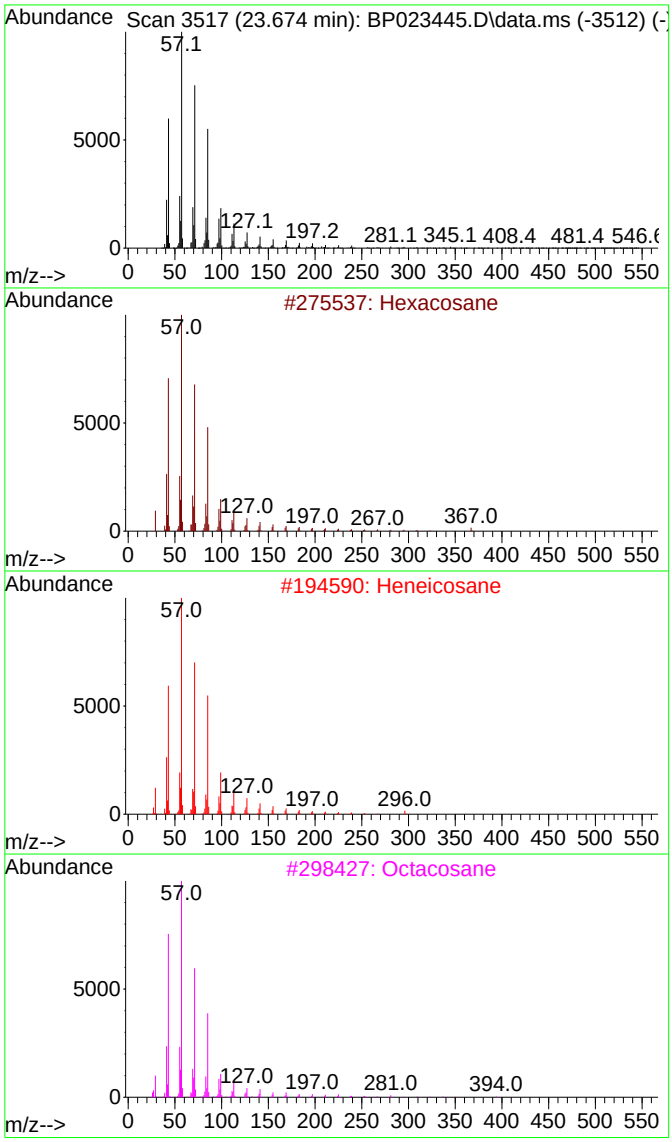
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

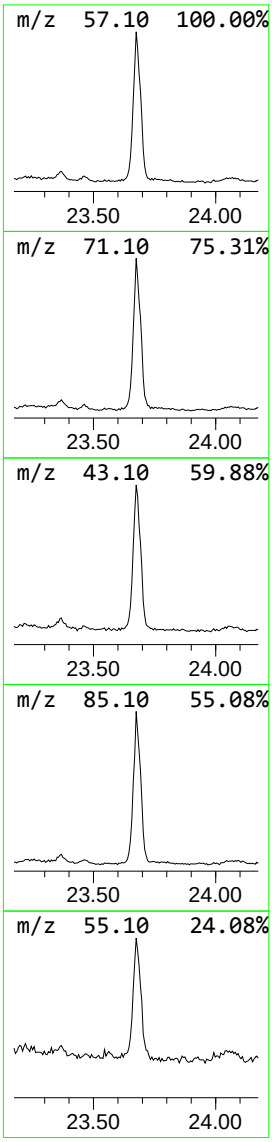
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.674	26.35 ng/ul	3164850	Perylene-d12	24.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

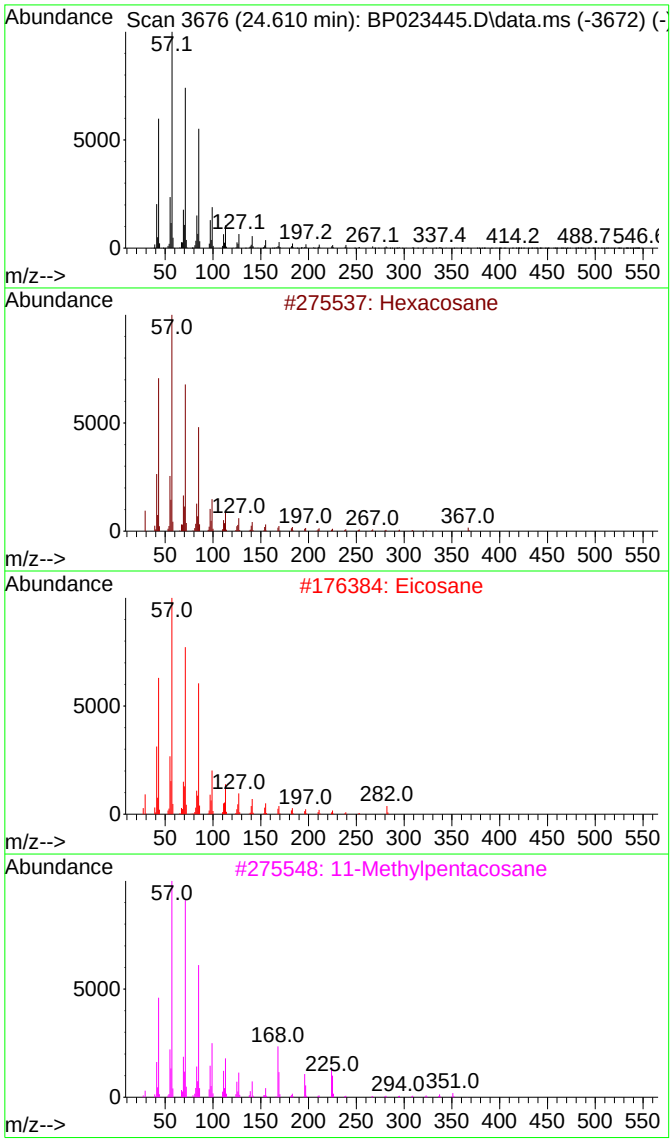
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

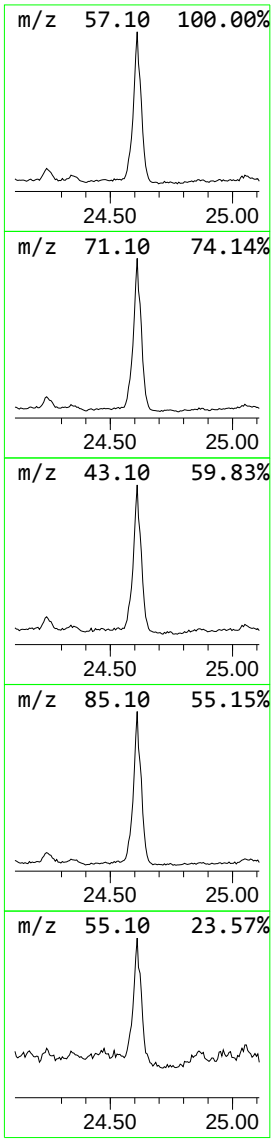
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.610	24.82 ng/ul	2981240	Perylene-d12	24.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	11-Methylpentacosane	366	C26H54	015689-71-1	91
4	Docosane	310	C22H46	000629-97-0	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

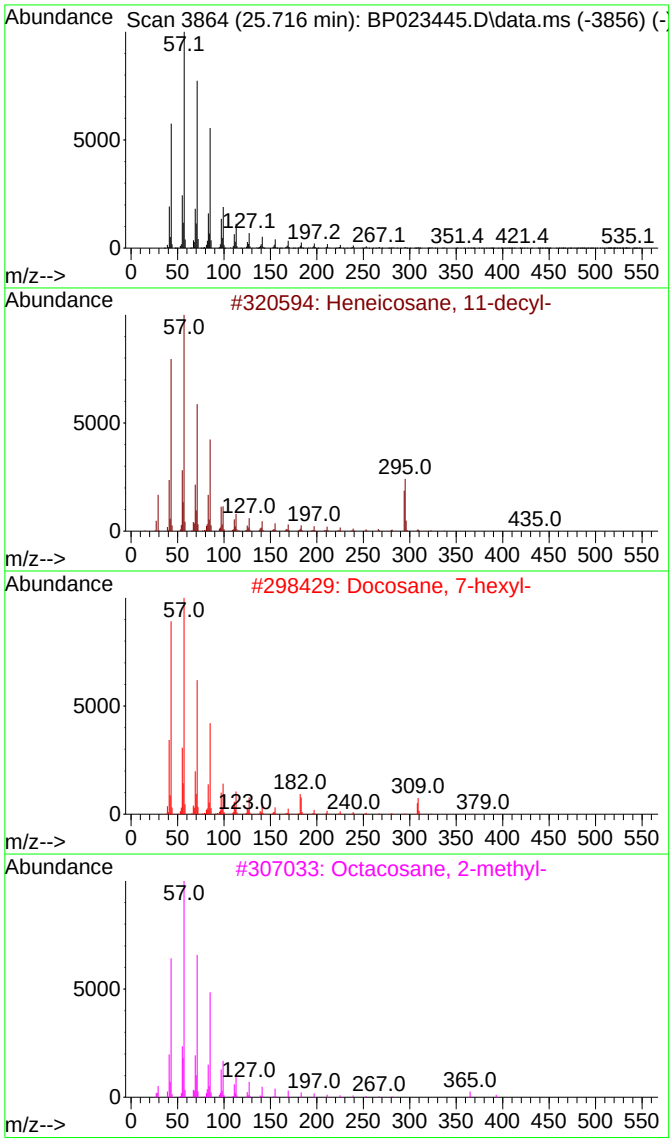
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

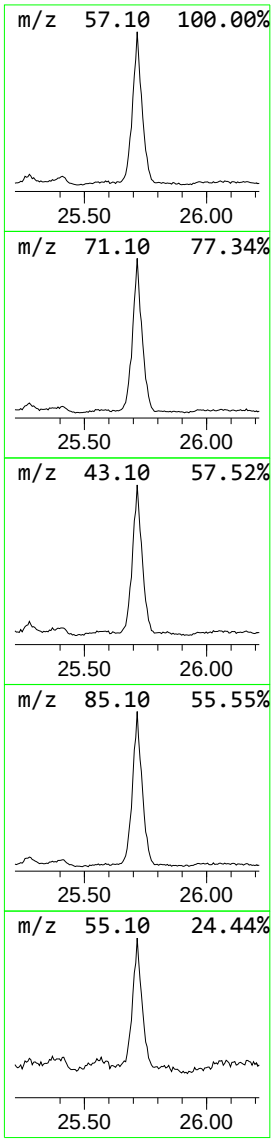
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.715	35.67 ng/ul	4284940	Perylene-d12	24.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

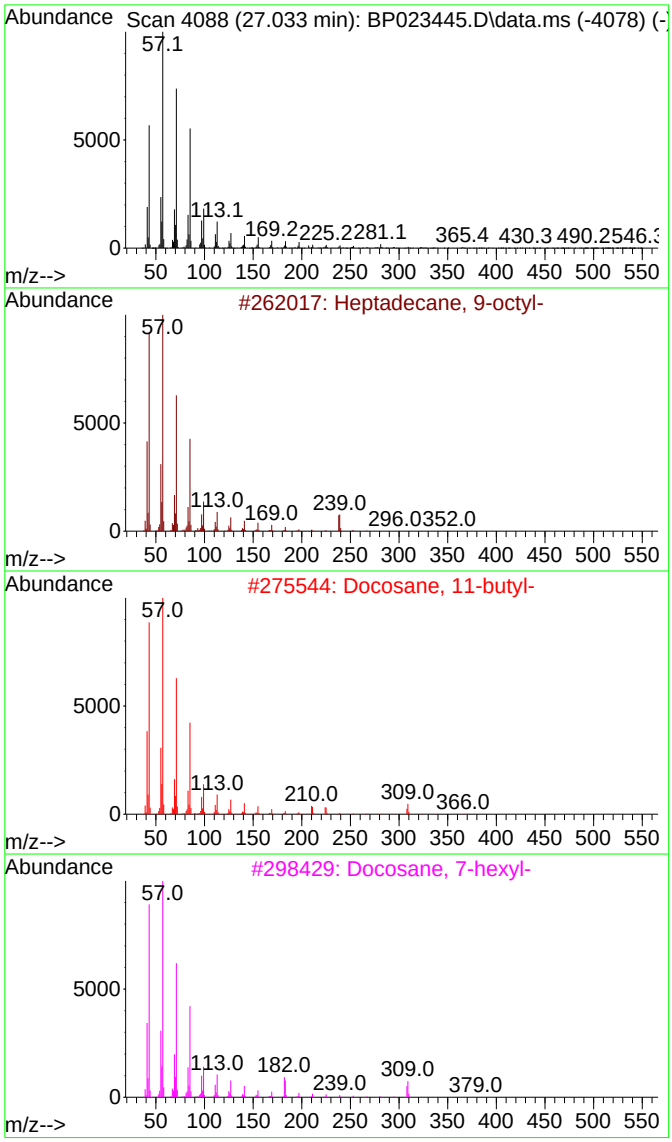
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

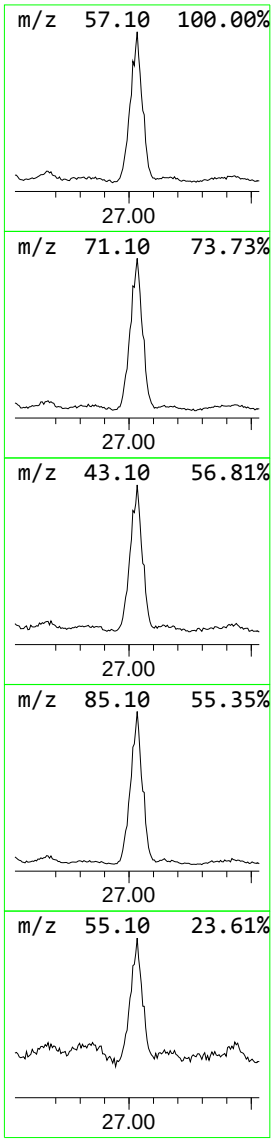
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.033	24.36 ng/ul	2926260	Perylene-d12	24.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

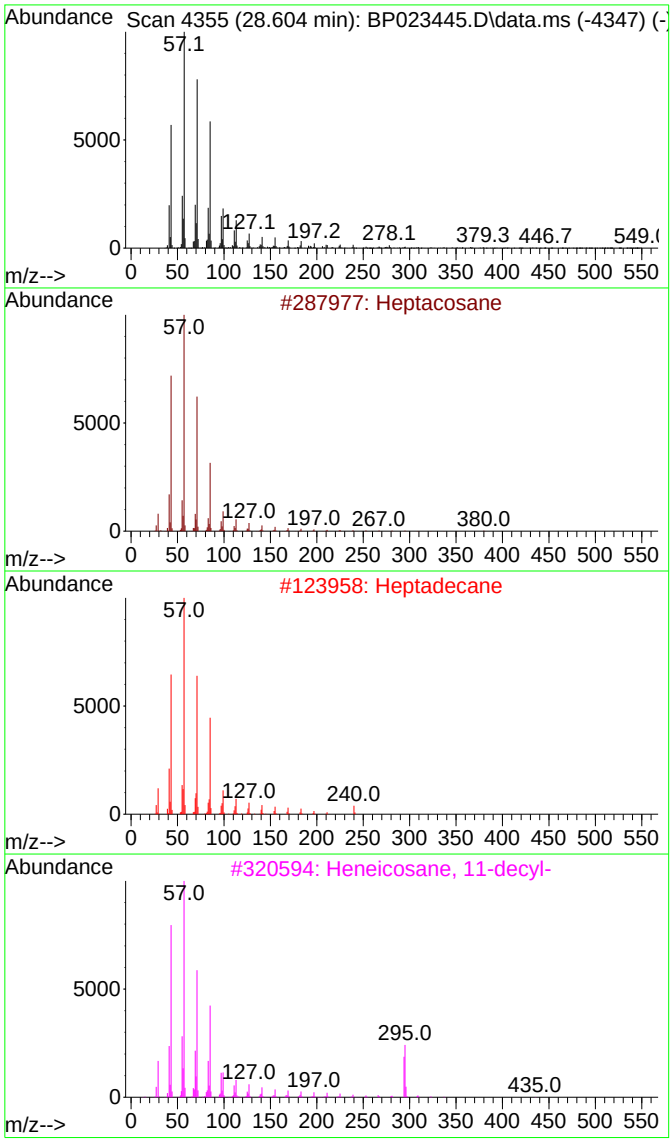
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

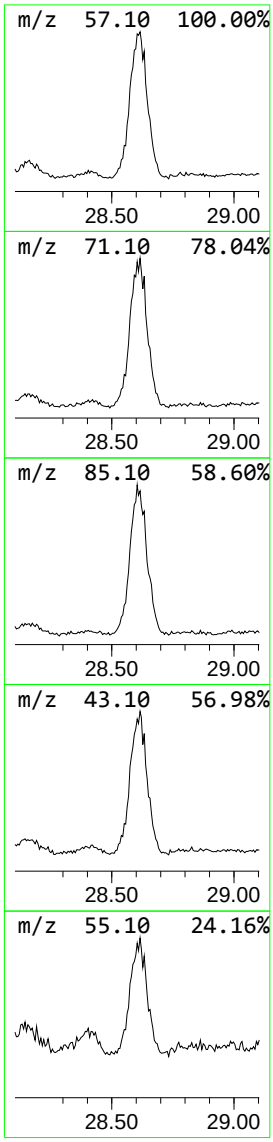
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.604	8.82 ng/ul	1060000	Perylene-d12	24.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023445.D
Acq On : 16 Dec 2024 22:32
Operator : RC/JU
Sample : P5234-02
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ5

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...	3.017	46.9	ng/ul	3037120	1	7.528	1295980	20.0
Benzene, 1,4-di...	8.152	2.1	ng/ul	138296	1	7.528	1295980	20.0
Benzene, 4-ethy...	8.605	2.6	ng/ul	167742	1	7.528	1295980	20.0
1-Ethyl-1(1-cyc...	9.146	2.4	ng/ul	179490	2	10.275	1498700	20.0
trans-Decalin, ...	9.452	2.6	ng/ul	194347	2	10.275	1498700	20.0
Decahydro-1,1,4...	12.899	10.7	ng/ul	1320190	3	14.157	2470490	20.0
cis-Calamenene	14.475	7.4	ng/ul	915474	3	14.157	2470490	20.0
(DEL) Alkane: S...	15.928	40.2	ng/ul	5889940	4	16.963	2928700	20.0
2-Bromotetradecane	16.769	26.9	ng/ul	3938000	4	16.963	2928700	20.0
4b,8-Dimethyl-2...	18.645	79.5	ng/ul	11641700	4	16.963	2928700	20.0
10,18-Bisnorabi...	19.157	71.2	ng/ul	10424900	4	16.963	2928700	20.0
(DEL) Alkane: S...	21.051	9.1	ng/ul	972529	5	21.381	2128040	20.0
(DEL) Alkane: S...	21.592	8.5	ng/ul	907369	5	21.381	2128040	20.0
(DEL) Alkane: S...	22.192	17.5	ng/ul	1860080	5	21.381	2128040	20.0
(DEL) Alkane: S...	22.886	21.9	ng/ul	2329110	5	21.381	2128040	20.0
(DEL) Alkane: S...	23.674	26.4	ng/ul	3164850	6	24.551	2402330	20.0
(DEL) Alkane: S...	24.610	24.8	ng/ul	2981240	6	24.551	2402330	20.0
(DEL) Alkane: S...	25.715	35.7	ng/ul	4284940	6	24.551	2402330	20.0
(DEL) Alkane: S...	27.033	24.4	ng/ul	2926260	6	24.551	2402330	20.0
(DEL) Alkane: S...	28.604	8.8	ng/ul	1060000	6	24.551	2402330	20.0