LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM091424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	314	319	332	rVB	300059	439671	2.73%	0.249%
2	5.428	391	398	417	rVB	4889007	7114678	44.16%	4.024%
3	7.010	660	667	682	rBV	4715151	7290847	45.26%	4.124%
4	7.851	803	810	817	rBV	911937	1428221	8.87%	0.808%
5	9.004	991	1006	1014	rBV	2648476	4359594	27.06%	2.466%
6	10.645	1276	1285	1292	rBV	1136621	1984968	12.32%	1.123%
7	10.822	1311	1315	1320	rVB	210746	307513	1.91%	0.174%
8	11.357	1396	1406	1414	rBV6	115240	302792	1.88%	0.171%
9	11.686	1457	1462	1467	rBV	386424	641918	3.98%	0.363%
10	12.775	1642	1647	1652	rVB3	176515	298378	1.85%	0.169%
11	12.933	1667	1674	1678	rVB7	111152	238046	1.48%	0.135%
12	13.039	1687	1692	1696	rVB	620965	852280	5.29%	0.482%
13	13.104	1696	1703	1716	rVB	5866137	8417917	52.25%	4.761%
14	13.280	1729	1733	1741	rBV9	147061	449967	2.79%	0.254%
15	13.416	1752	1756	1762	rVV5	171779	285558	1.77%	0.162%
16	13.639	1790	1794	1796	rBV3	222718	327995	2.04%	0.186%
17	13.804	1817	1822	1827	rVV	493618	897971	5.57%	0.508%
18	13.857	1827	1831	1835	rVV	295631	431614	2.68%	0.244%
19	13.916	1836	1841	1845	rVV2	602378	843630	5.24%	0.477%
20	13.980	1847	1852	1856	rVB2	1192923	1532835	9.51%	0.867%
21	14.033	1856	1861	1865	rBV3	396585	608310	3.78%	0.344%
22	14.198	1884	1889	1892	rBV4	210771	393720	2.44%	0.223%
23	14.321	1906	1910	1917	rVB3	564874	956979	5.94%	0.541%
24	14.392	1917	1922	1927	rBV5	184393	386947	2.40%	0.219%
25	14.480	1930	1937	1944	rVV	1743179	2947520	18.30%	1.667%
26	14.569	1950	1952	1964	rVB9	143194	449549	2.79%	0.254%
27	14.692	1968	1973	1983	rVB3	272823	880080	5.46%	0.498%
28	14.774	1983	1987	1991	rBV3	139726	204083	1.27%	0.115%
29	14.880	1999	2005	2012	rVB2	508716	1040288	6.46%	0.588%
30	14.951	2012	2017	2022	rVB	538302	875288	5.43%	0.495%
31	15.016	2024	2028	2037	rVB4	494902	754128	4.68%	0.427%
32	15.098	2037	2042	2046	rBV	383780	706413	4.38%	0.400%
33	15.145	2046	2050	2055	rVB	509439	761765	4.73%	0.431%
34	15.210	2057	2061	2063	rBV4	162561	260035	1.61%	0.147%
35	15.280	2064	2073	2086	rVB9	588804	2314316	14.37%	1.309%
36	15.516	2110	2113	2117	rVB3	202718	270201	1.68%	0.153%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM091424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.574	2118	2123	2127	rVB4	271231	492199	3.06%	0.278%
38	15.645	2132	2135	2139	rVB2	240777	301792	1.87%	0.171%
39	15.745	2147	2152	2158	rVB2	1069543	1754624	10.89%	0.992%
40	15.833	2163	2167	2174	rVB2	765172	1285632	7.98%	0.727%
41	15.904	2175	2179	2182	rBV5	114558	227451	1.41%	0.129%
42	15.957	2182	2188	2197	rVB	4782350	6771098	42.03%	3.830%
43	16.039	2197	2202	2207	rBV4	232489	419272	2.60%	0.237%
44	16.227	2226	2234	2239	rBV	2164909	3693405	22.93%	2.089%
45	16.333	2248	2252	2256	rBV2	244604	375720	2.33%	0.212%
46	16.515	2279	2283	2289	rBV7	156974	354289	2.20%	0.200%
47	16.574	2290	2293	2297	rBV2	230380	327769	2.03%	0.185%
48	16.727	2316	2319	2322	rBV4	126842	189718	1.18%	0.107%
49	16.768	2322	2326	2329	rBV4	192253	331506	2.06%	0.187%
50	17.045	2368	2373	2384	rVB2	926988	1686219	10.47%	0.954%
51	17.215	2397	2402	2406	rBV	1711246	2419216	15.02%	1.368%
52	17.251	2406	2408	2412	rVB	148409	179463	1.11%	0.102%
53	17.645	2472	2475	2481	rVB	269465	451305	2.80%	0.255%
54	18.109	2547	2554	2563	rBV3	1033294	1985765	12.33%	1.123%
55	18.268	2579	2581	2586	rVB	166691	220410	1.37%	0.125%
56	18.815	2668	2674	2681	rVB2	585627	1144075	7.10%	0.647%
57	19.004	2702	2706	2710	rVB2	161180	228678	1.42%	0.129%
58	19.386	2766	2771	2780	rBV	418299	656839	4.08%	0.371%
59	19.709	2820	2826	2836	rVB	3784131	6065527	37.65%	3.431%
60	19.827	2841	2846	2858	rVB	10265718	11763347	73.02%	6.653%
61	20.462	2947	2954	2967	rBV	7747150	11710256	72.69%	6.623%
62	20.598	2973	2977	2982	rBV	418063	483172	3.00%	0.273%
63	20.880	3022	3025	3030	rVB	129897	164799	1.02%	0.093%
64	21.139	3061	3069	3083	rBV	10483600	16110478	100.00%	9.112%
65	21.439	3114	3120	3127	rBV2	1735386	2498452	15.51%	1.413%
66	21.586	3141	3145	3151	rVB2	217956	372620	2.31%	0.211%
67	21.868	3186	3193	3210	rBV	7452944	13736864	85.27%	7.769%
68	22.692	3325	3333	3349	rBV	6003720	12600121	78.21%	7.126%
69	22.850	3355	3360	3375	rVB6	360937	1062014	6.59%	0.601%
70	23.644	3486	3495	3512	rBV	3187605	8744877	54.28%	4.946%
71	24.462	3626	3634	3643	rBV2	1138542	2840627	17.63%	1.607%
72	24.762	3675	3685	3696	rBV	2040956	5870686	36.44%	3.320%
73	26.074	3899	3908	3923	rVB2	1039989	3370451	20.92%	1.906%
74	27.656	4170	4177	4192	rVB4	447896	1663837	10.33%	0.941%

Sum of corrected areas: 176810588

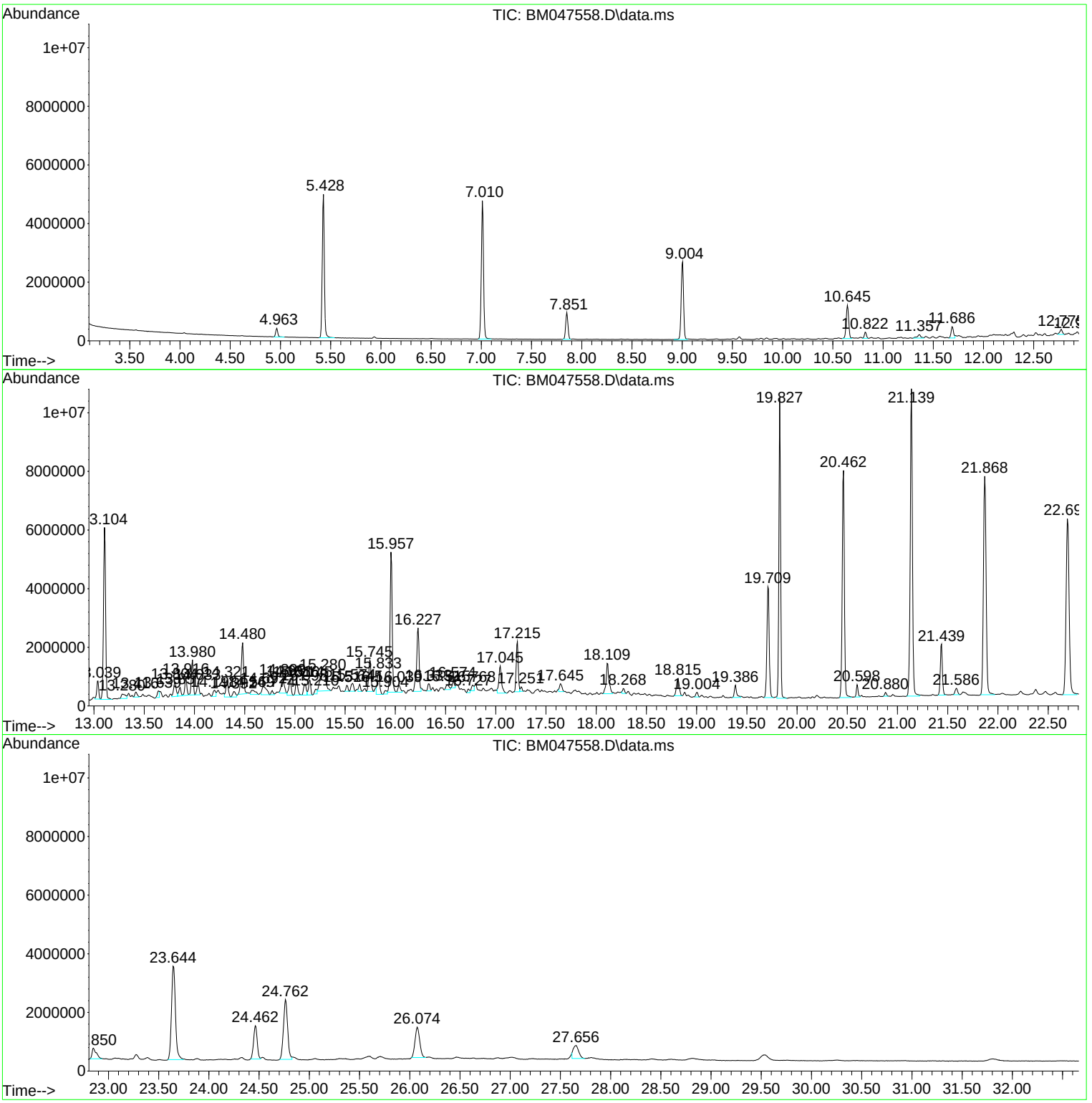
Instrument :
BNA_M
ClientSampleId :
COMP-2

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

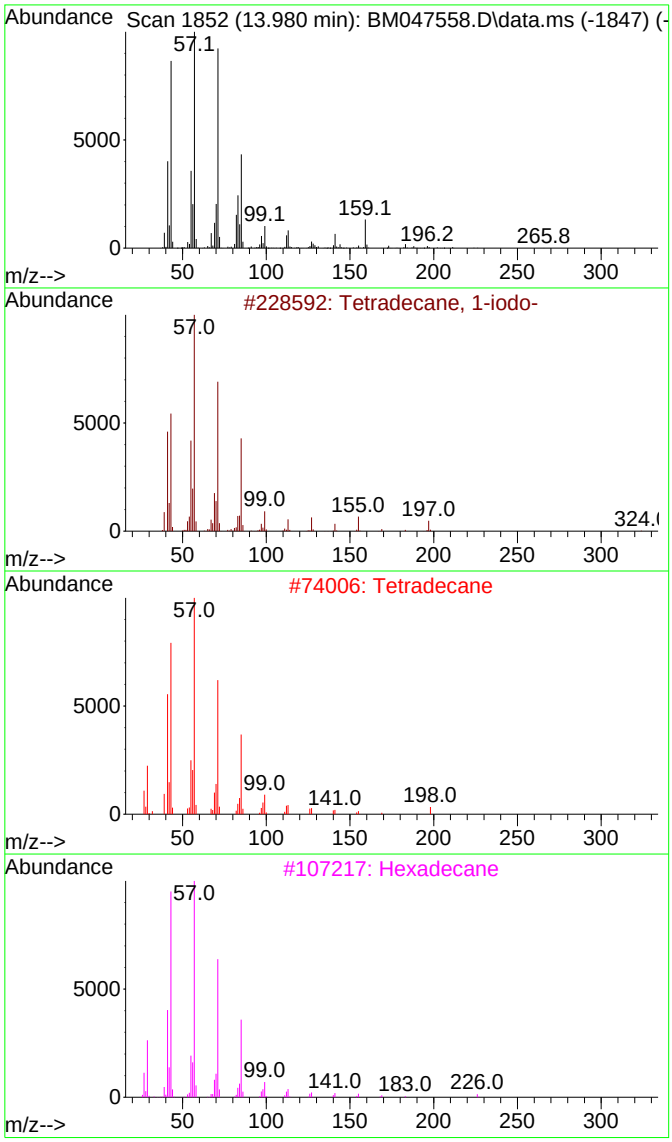
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

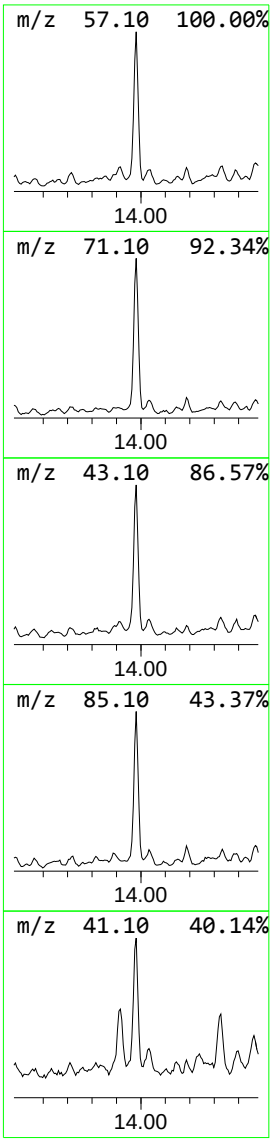
****

Peak Number 1 Tetradecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	10.40 ng	1532840	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	Hexadecane	226	C16H34	000544-76-3	74
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

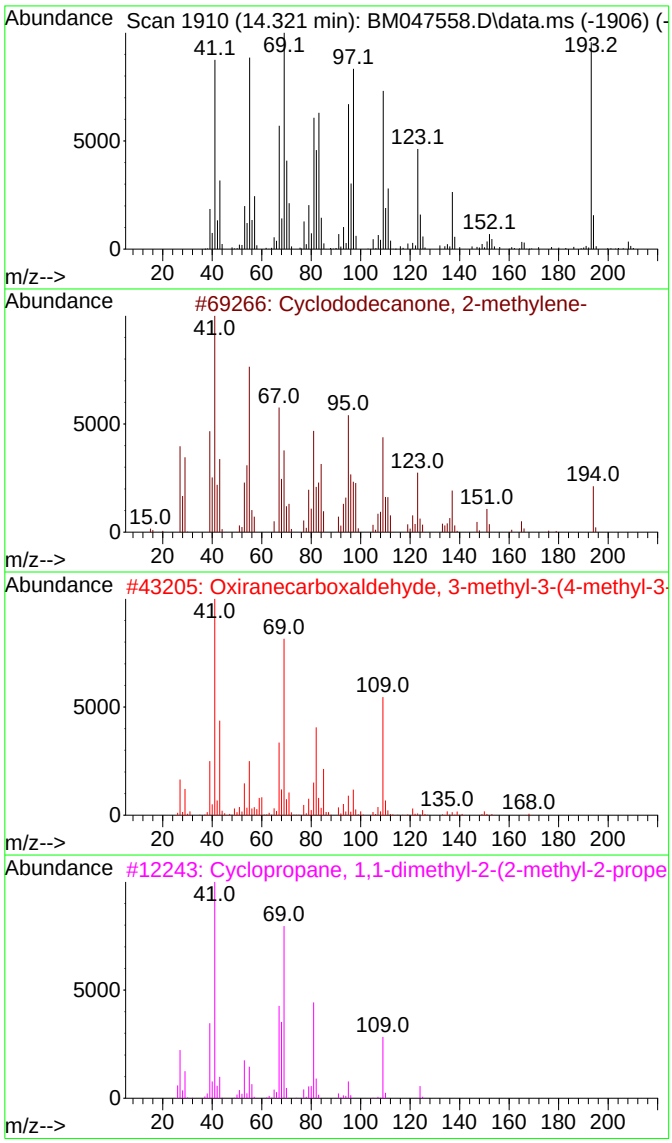
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

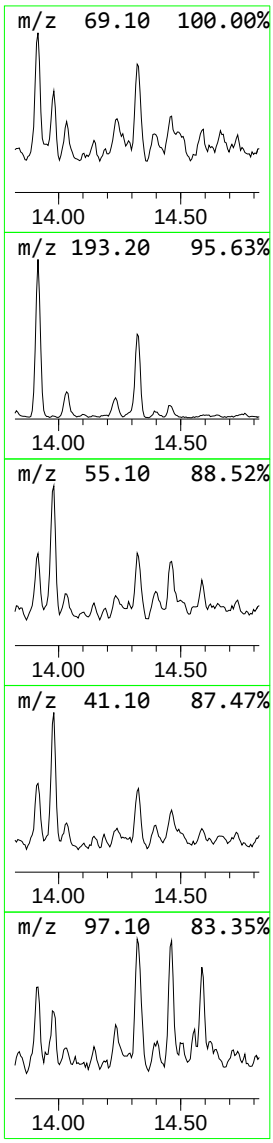
****

Peak Number 2 Cyclododecanone, 2-methylene- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	6.49 ng	956979	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	64
2	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	27
3	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25
4	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22
5	7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

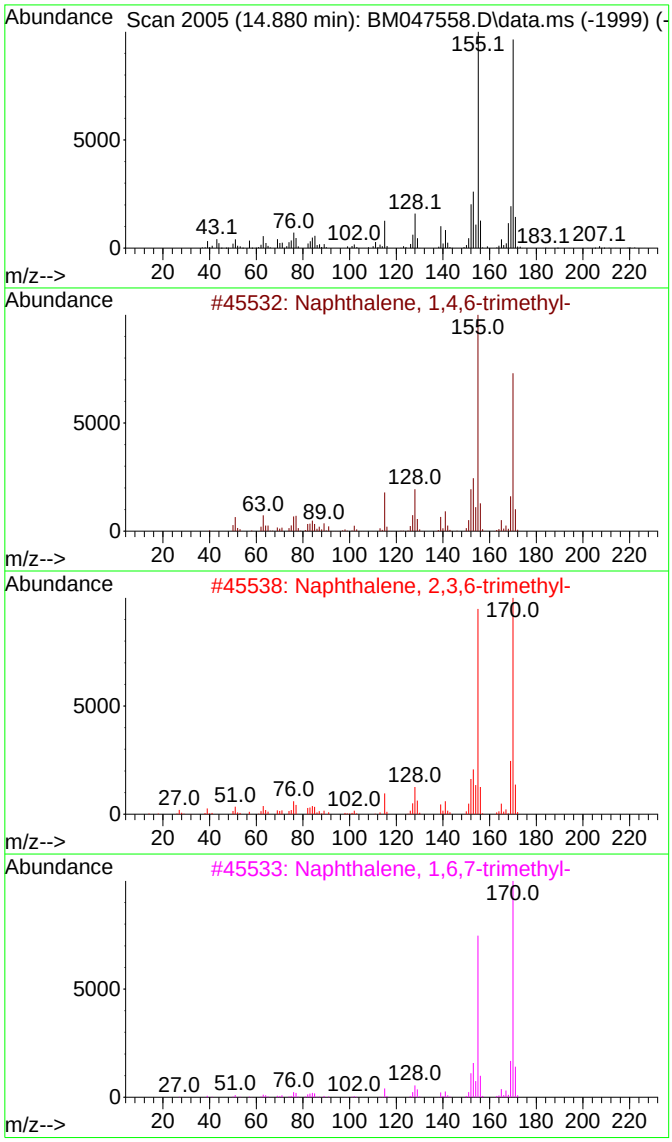
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

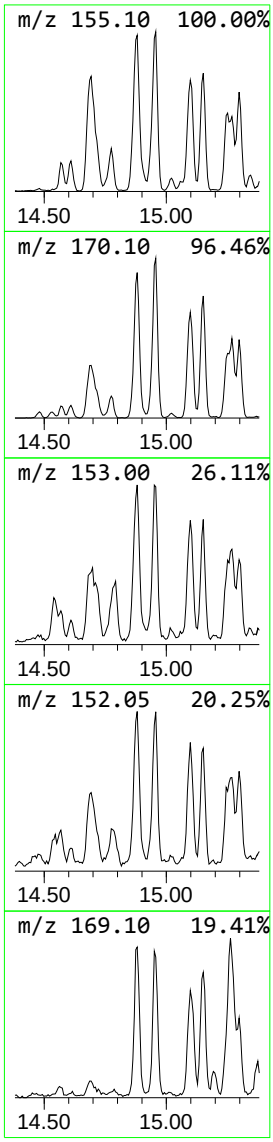
****

Peak Number 3 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	7.06 ng	1040290	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

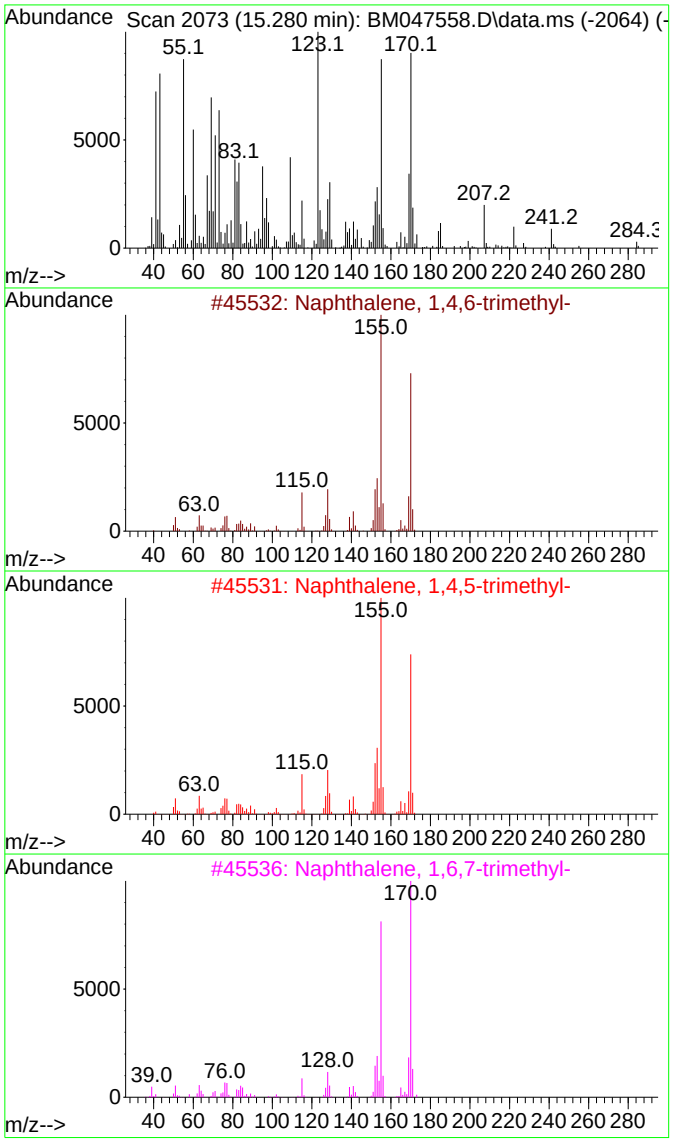
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

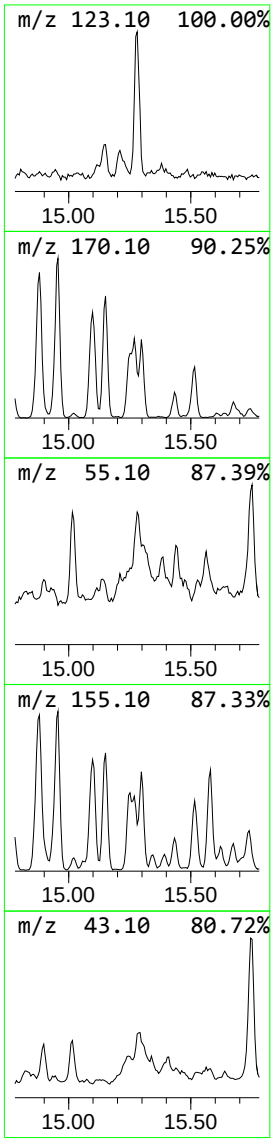
****

Peak Number 4 Naphthalene, 1,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	15.70 ng	2314320	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

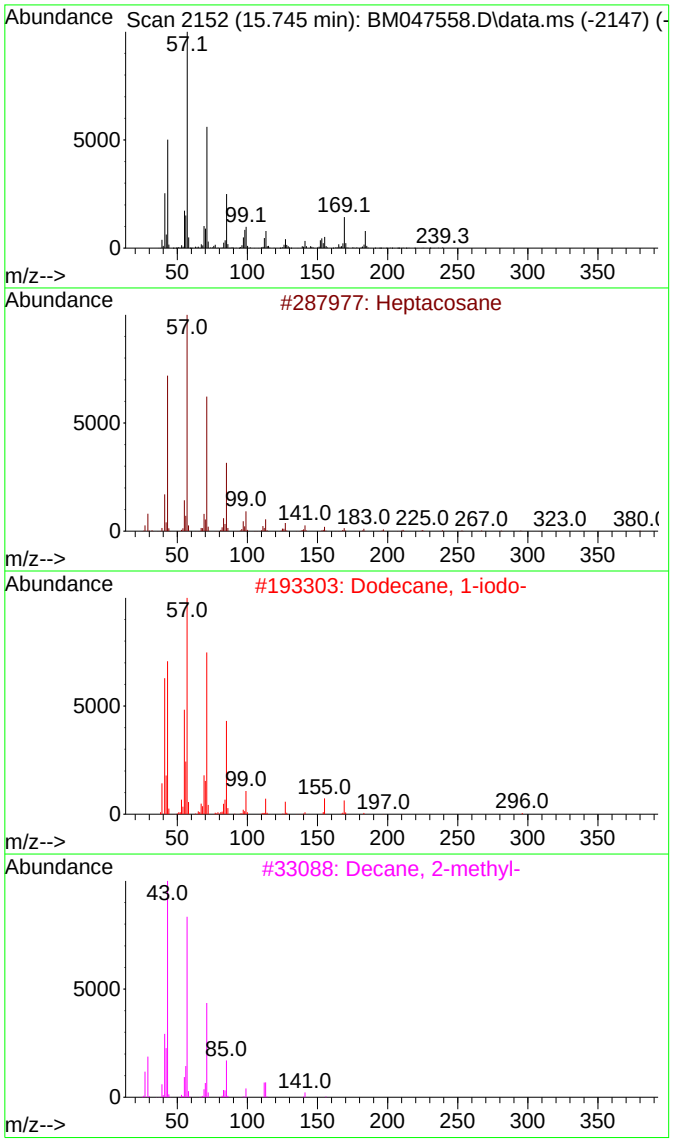
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

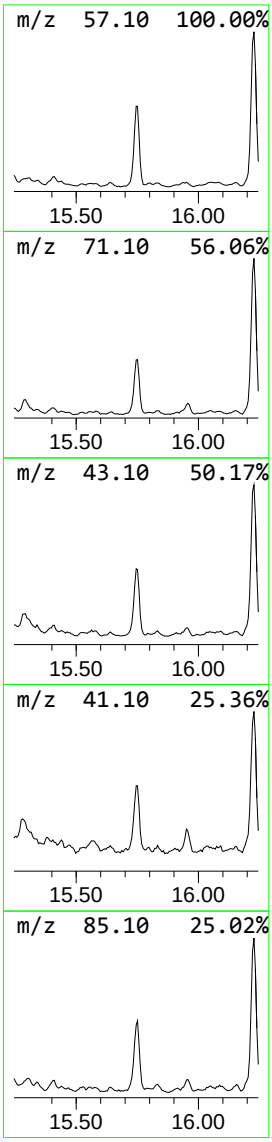
****

Peak Number 5 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	11.91 ng	1754620	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
3	Decane, 2-methyl-	156	C11H24	006975-98-0	58
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

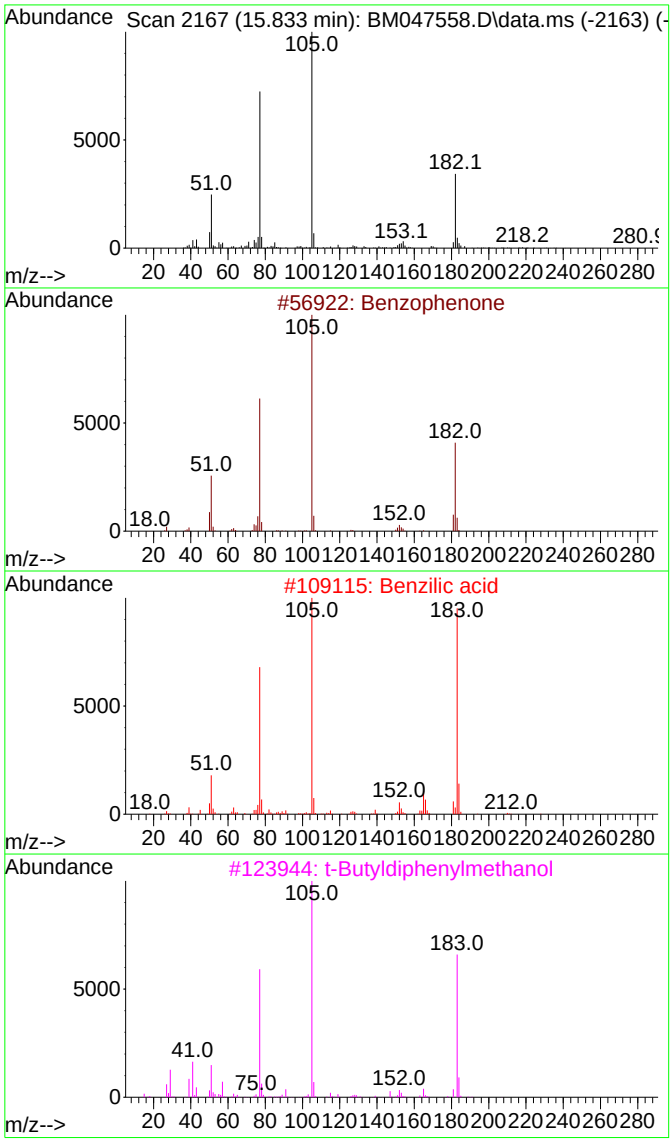
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

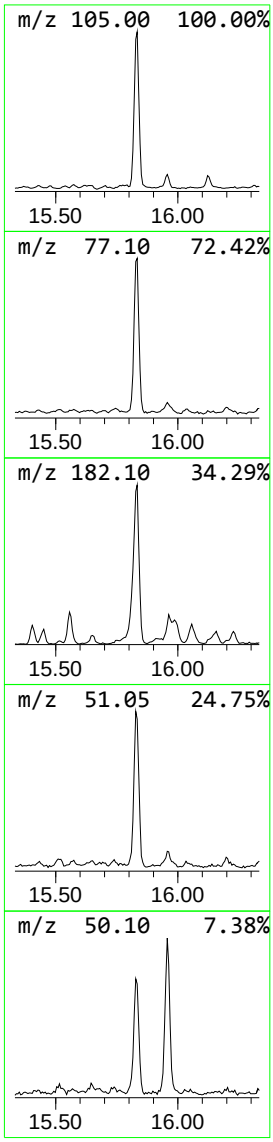
****

Peak Number 6 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	8.72 ng	1285630	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Benzilic acid	228	C14H12O3	000076-93-7	59
3	t-Butyldiphenylmethanol	240	C17H20O	001657-60-9	53
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	53
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

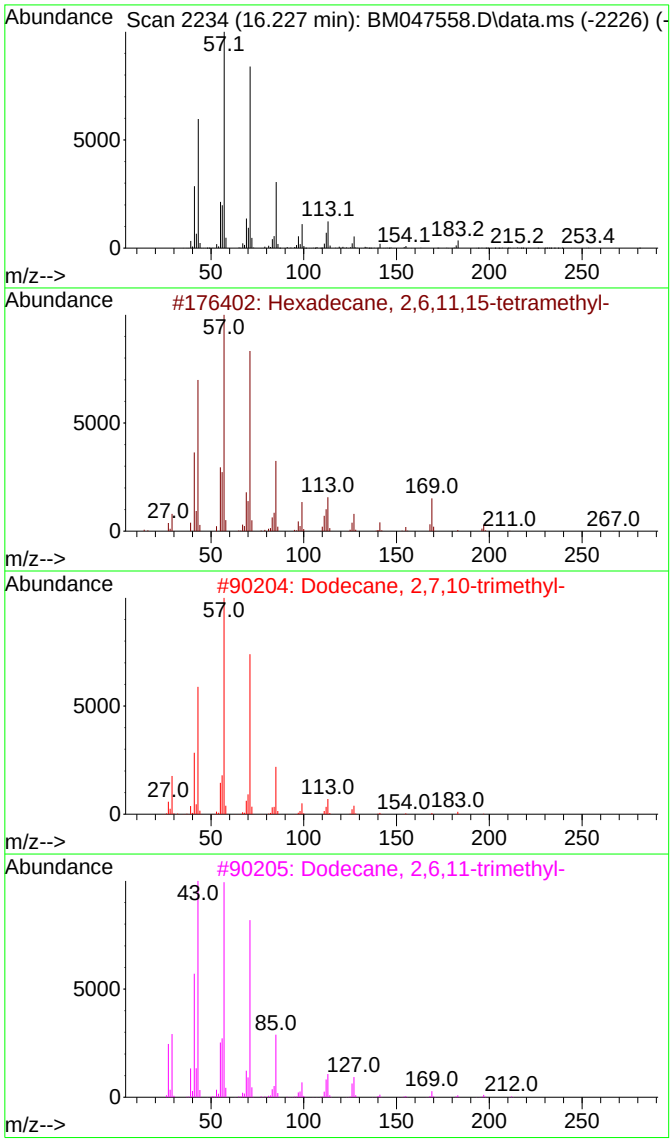
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

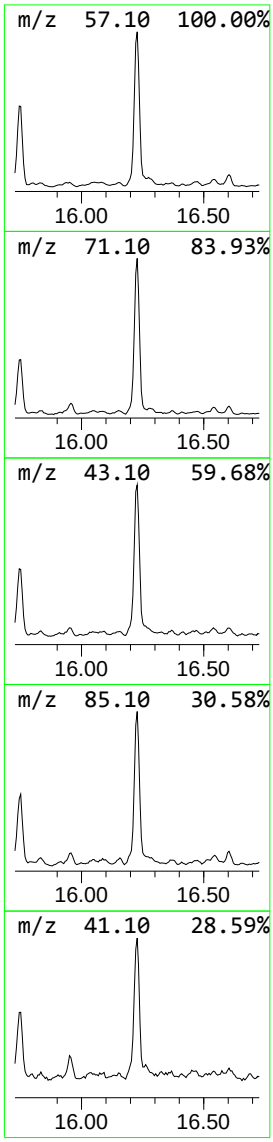
****

Peak Number 7 Hexadecane, 2,6,11,15-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	30.53 ng	3693410	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

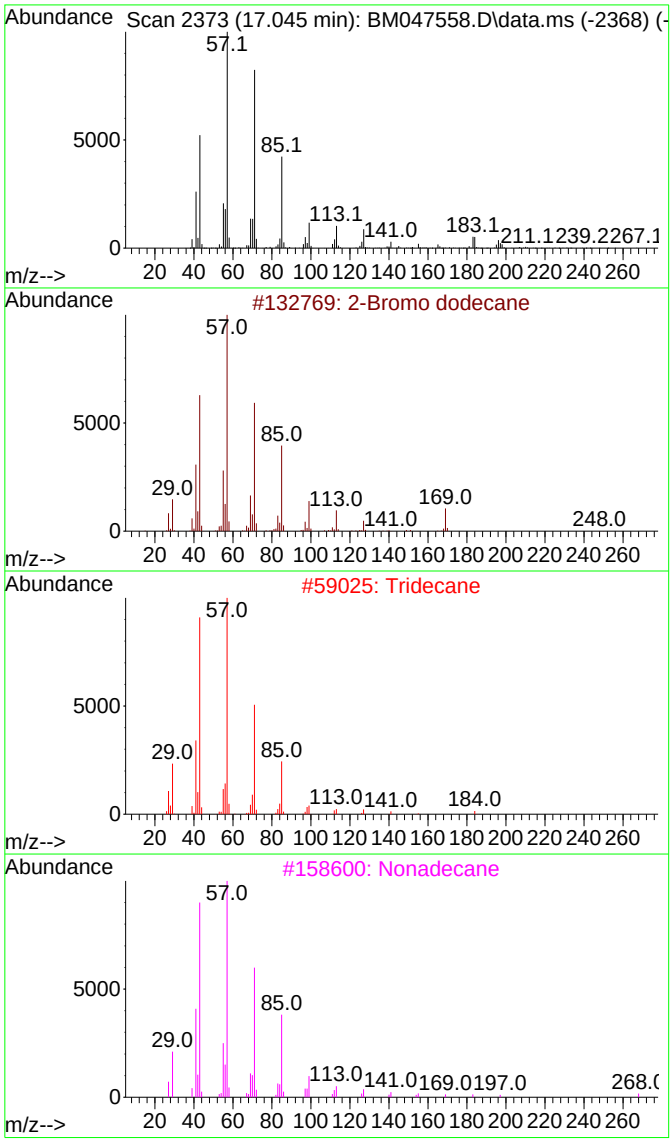
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

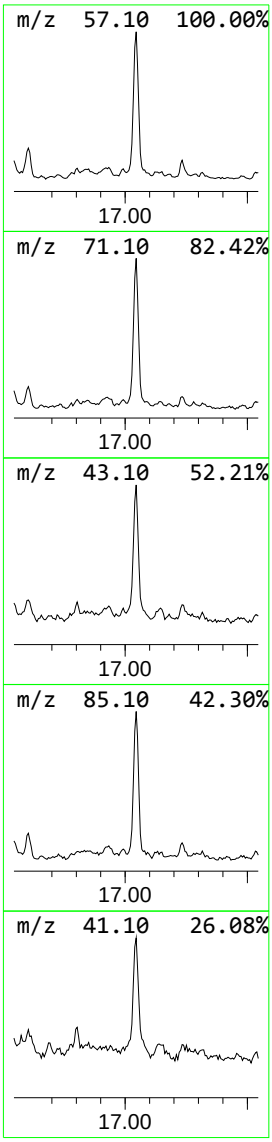
****

Peak Number 8 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	13.94 ng	1686220	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Tridecane	184	C13H28	000629-50-5	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

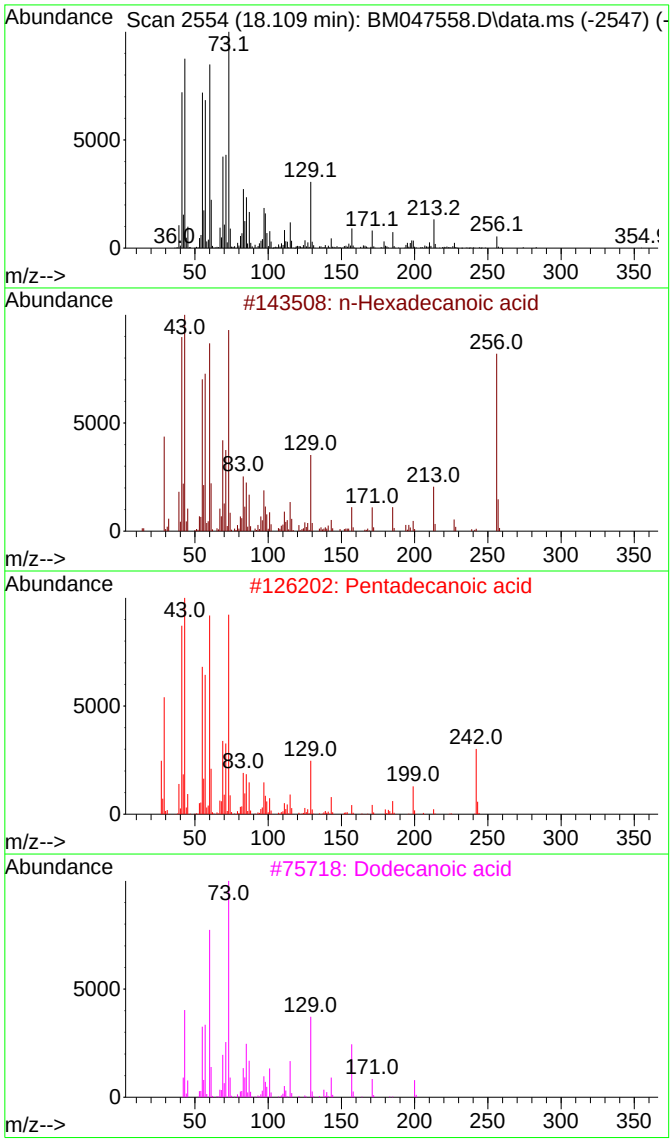
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

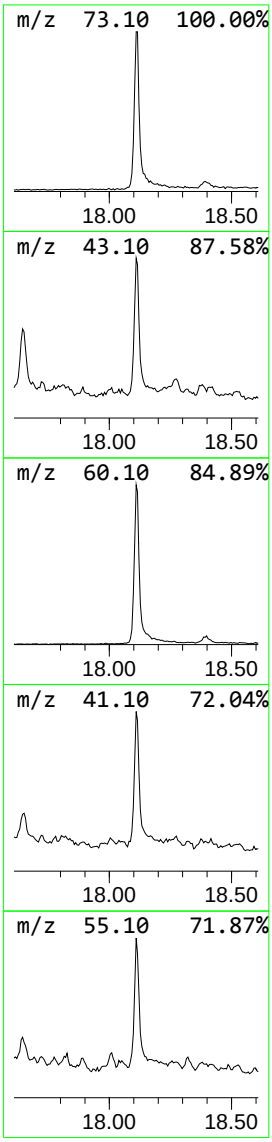
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	16.42 ng	1985770	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	43
4	Tetradecane	198	C14H30	000629-59-4	35
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

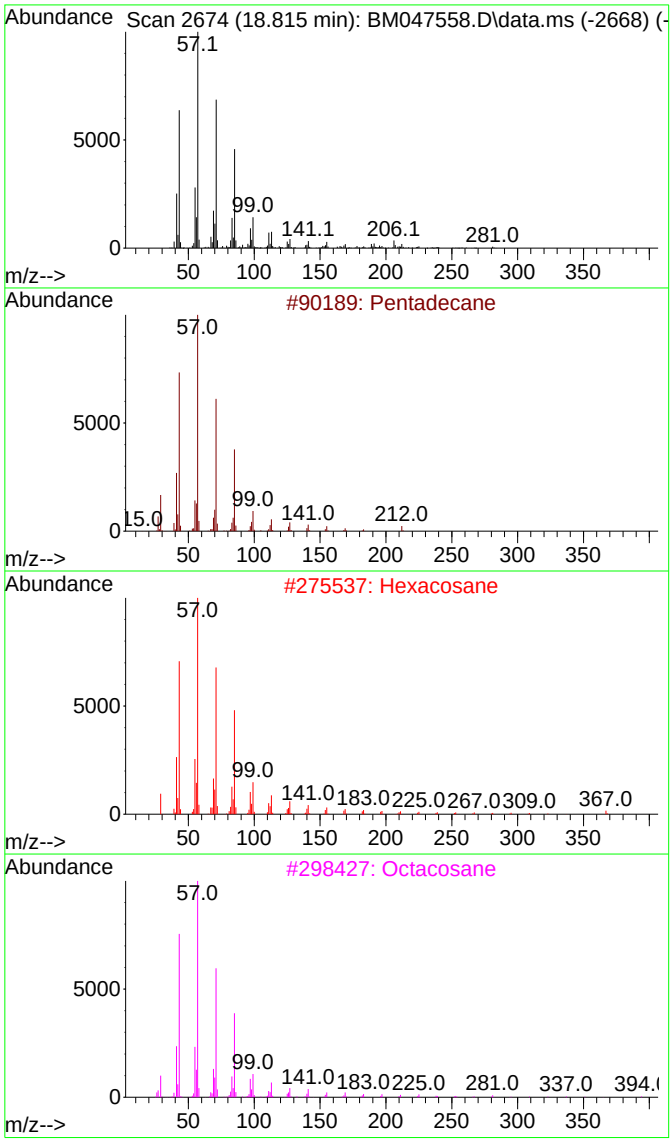
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

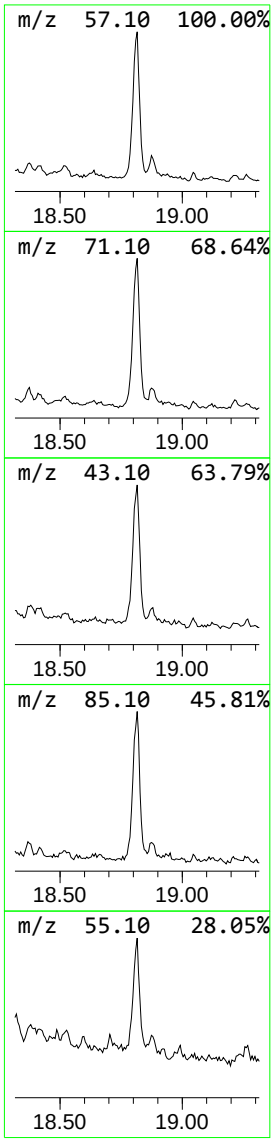
****

Peak Number 10 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.815	9.46 ng	1144080	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptacosane	380	C27H56	000593-49-7	86
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

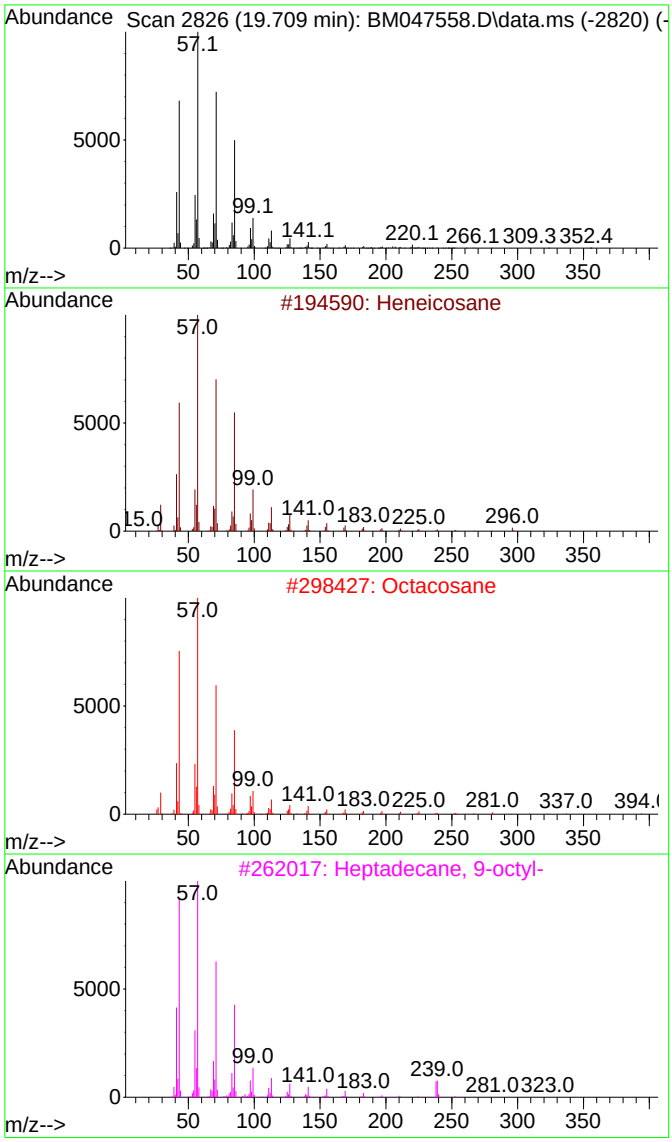
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

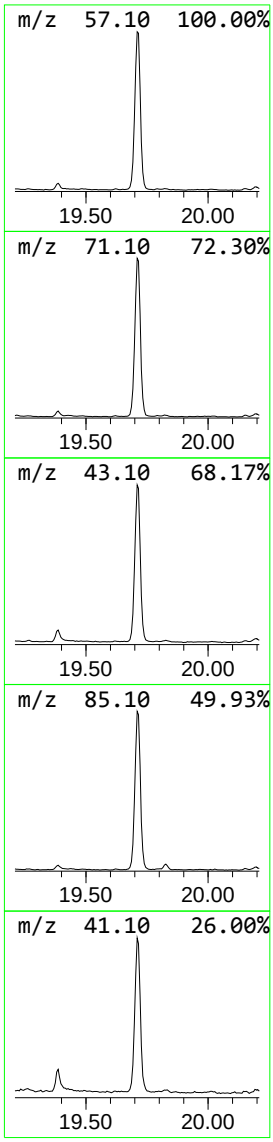
****

Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.709	48.55 ng	6065530	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Pentacosane	352	C25H52	000629-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

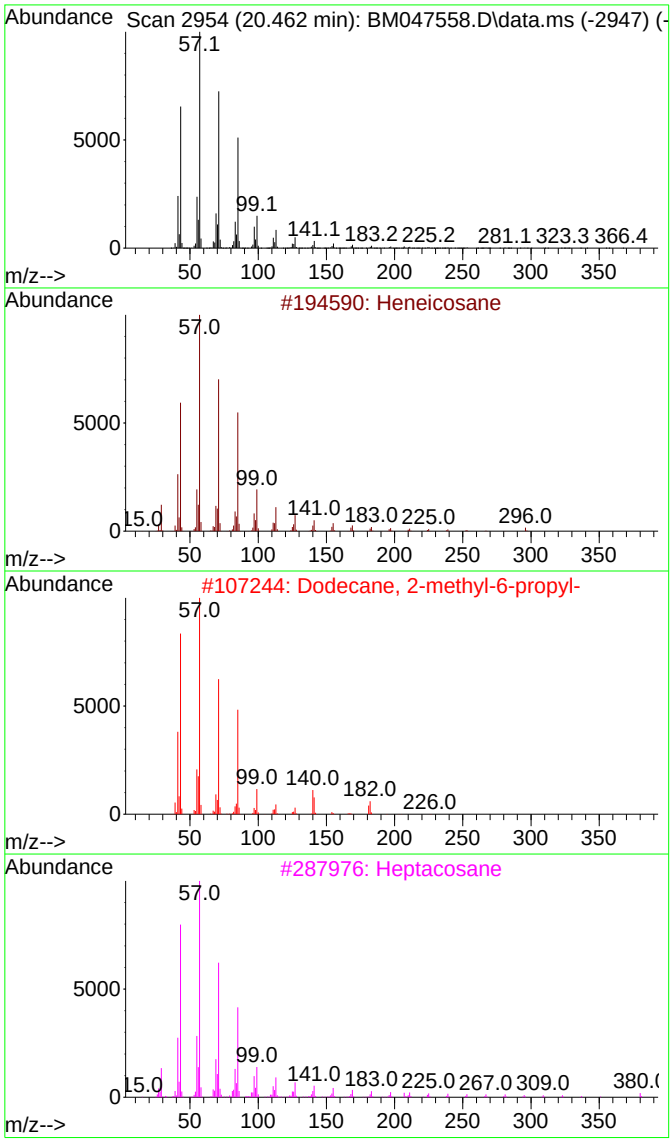
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

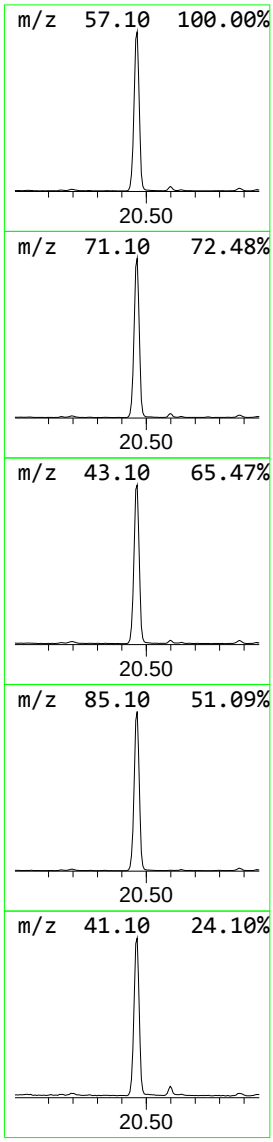
****

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	93.74 ng	11710300	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexatriacontane	507	C36H74	000630-06-8	80
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

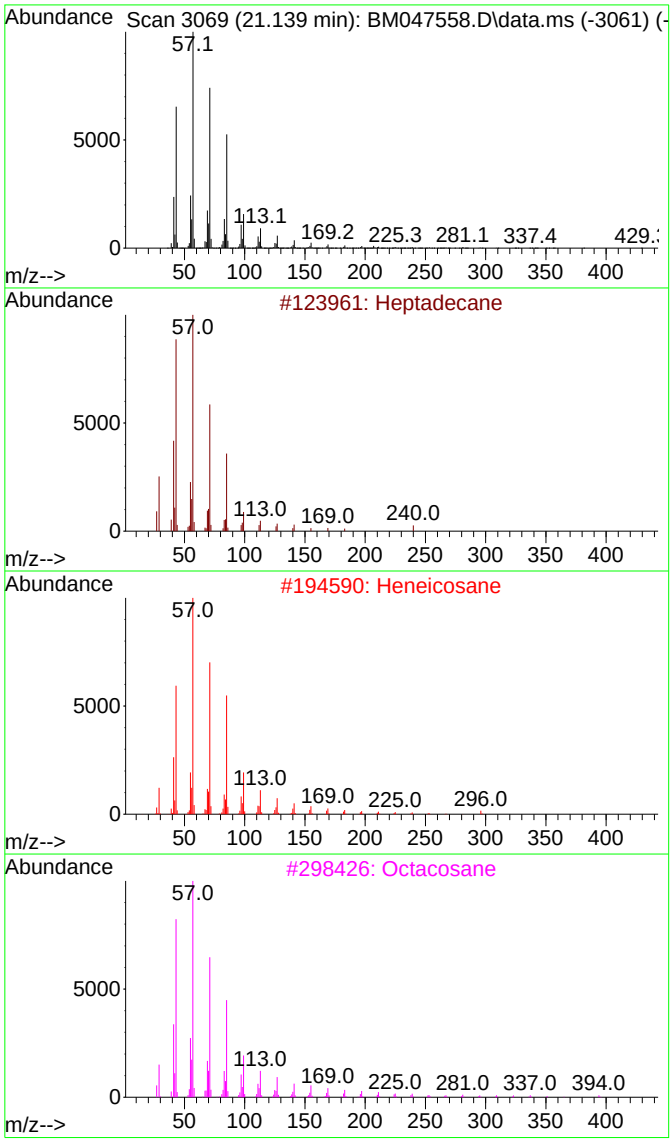
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

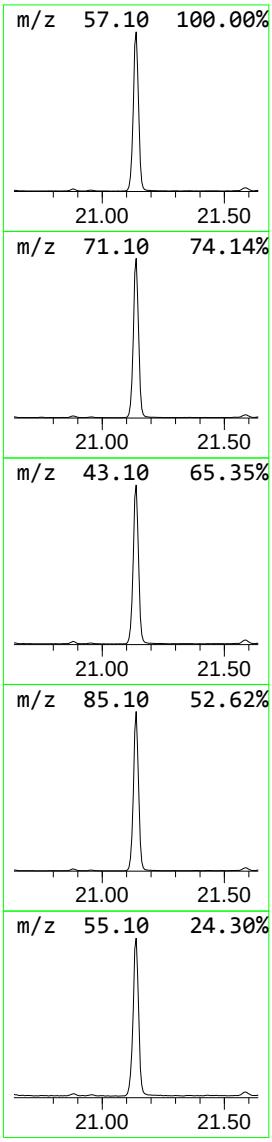
****

Peak Number 13 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	128.96 ng	16110500	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Hexatriacontane	507	C36H74	000630-06-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

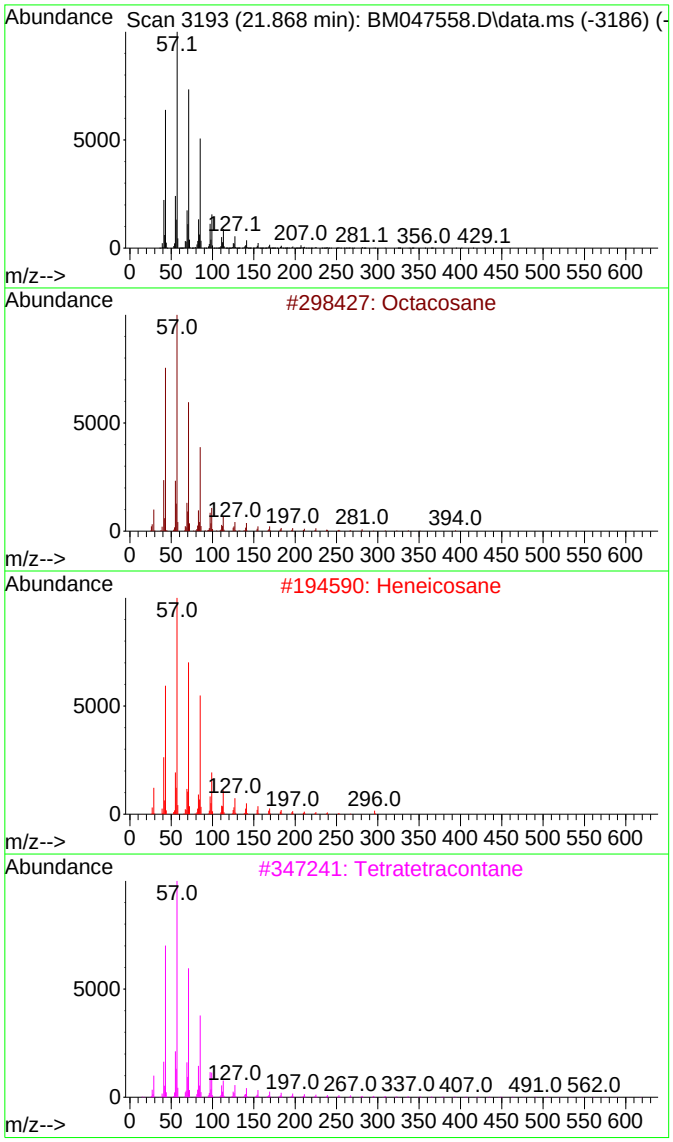
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

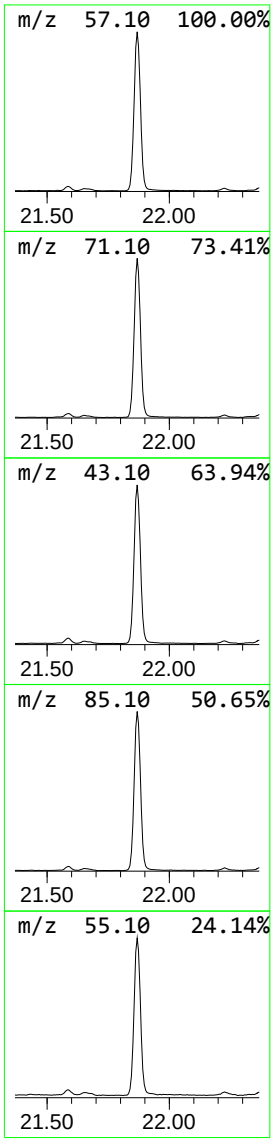
****

Peak Number 14 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.868	109.96 ng	13736900	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

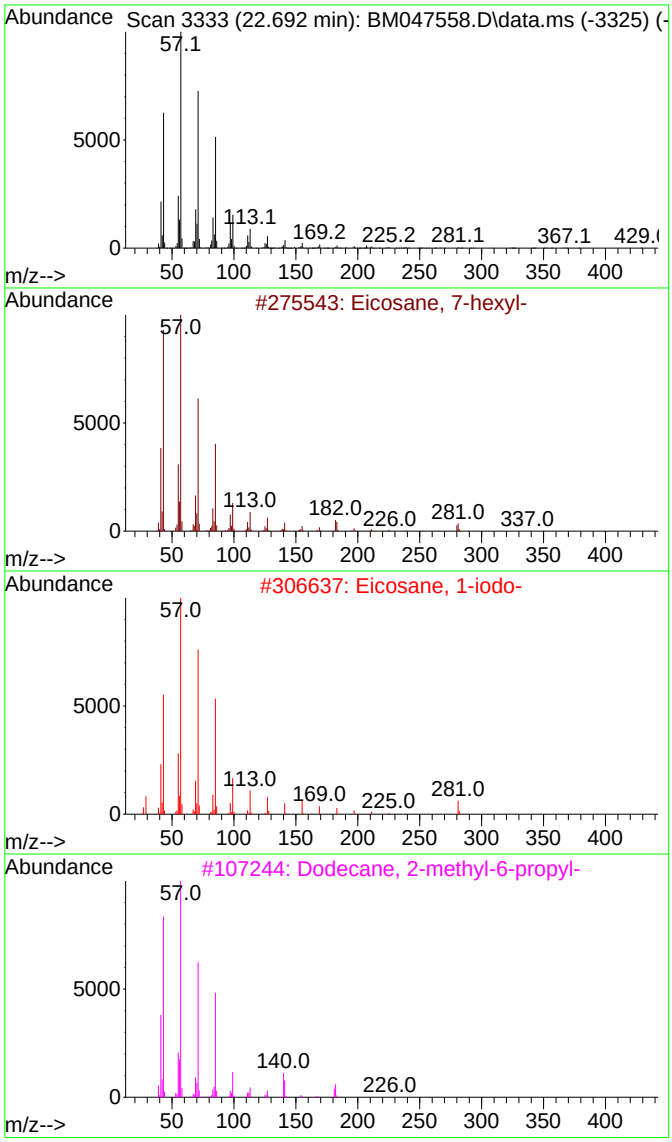
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

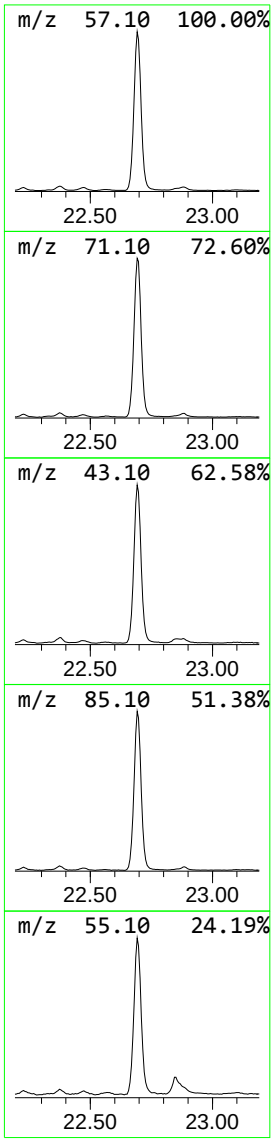
****

Peak Number 15 Eicosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.692	100.86 ng	12600100	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4	Hexatriacontane	507	C36H74	000630-06-8	80
5	Tetratetracontane	619	C44H90	007098-22-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

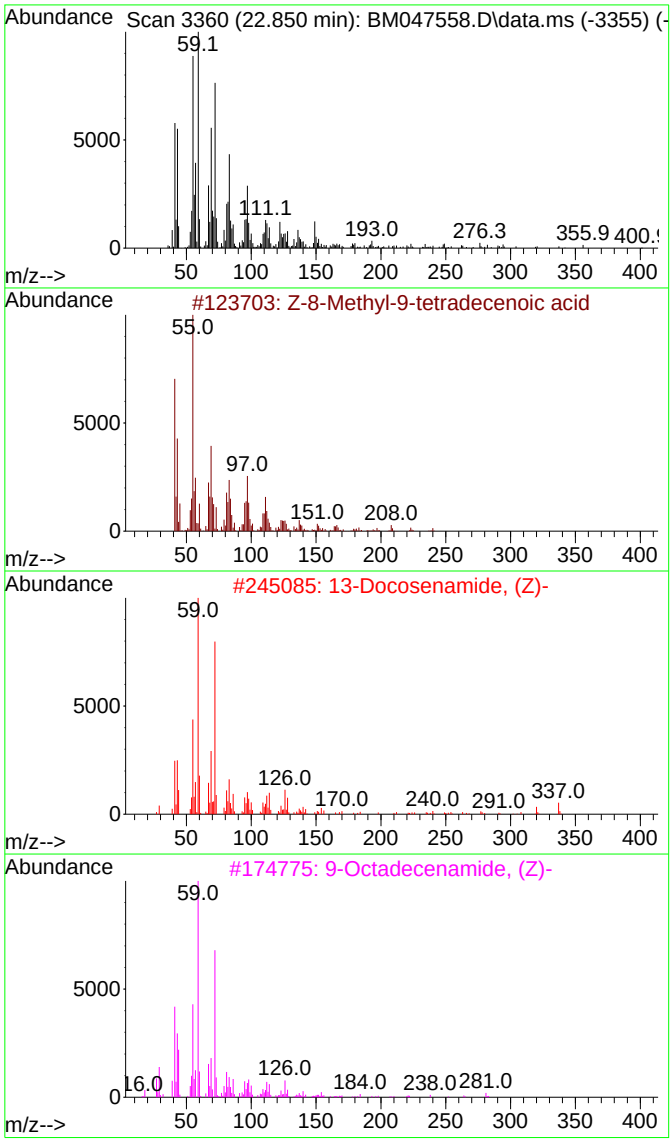
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

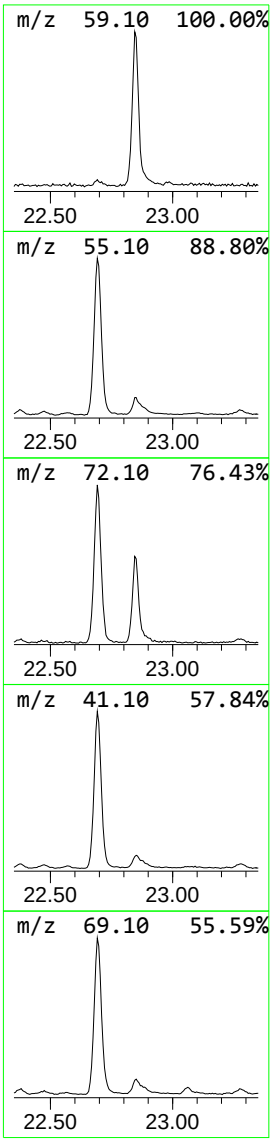
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Z-8-Methyl-9-tetradecenoic ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.850	8.50 ng	1062010	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
4	1-Heptadecene	238	C17H34	006765-39-5	56
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

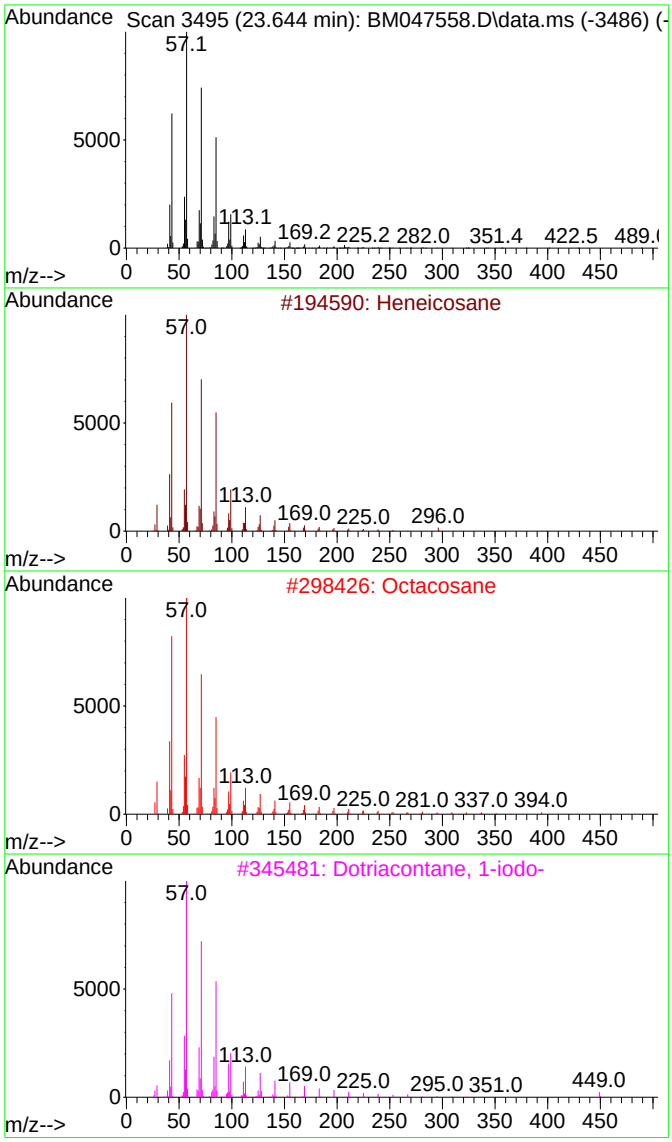
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

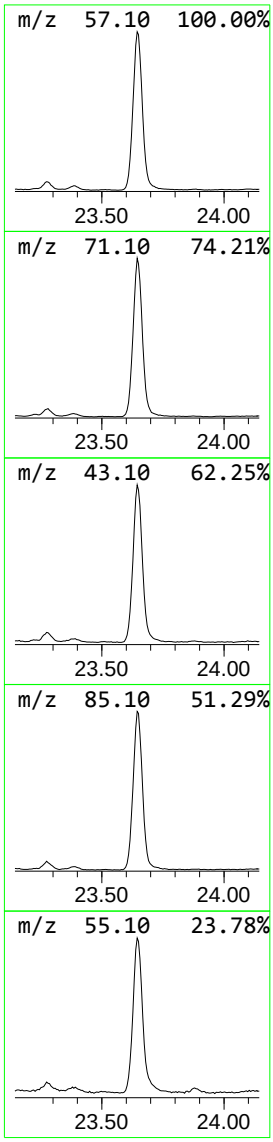
****

Peak Number 17 Dotriacontane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.644	61.57 ng	8744880	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

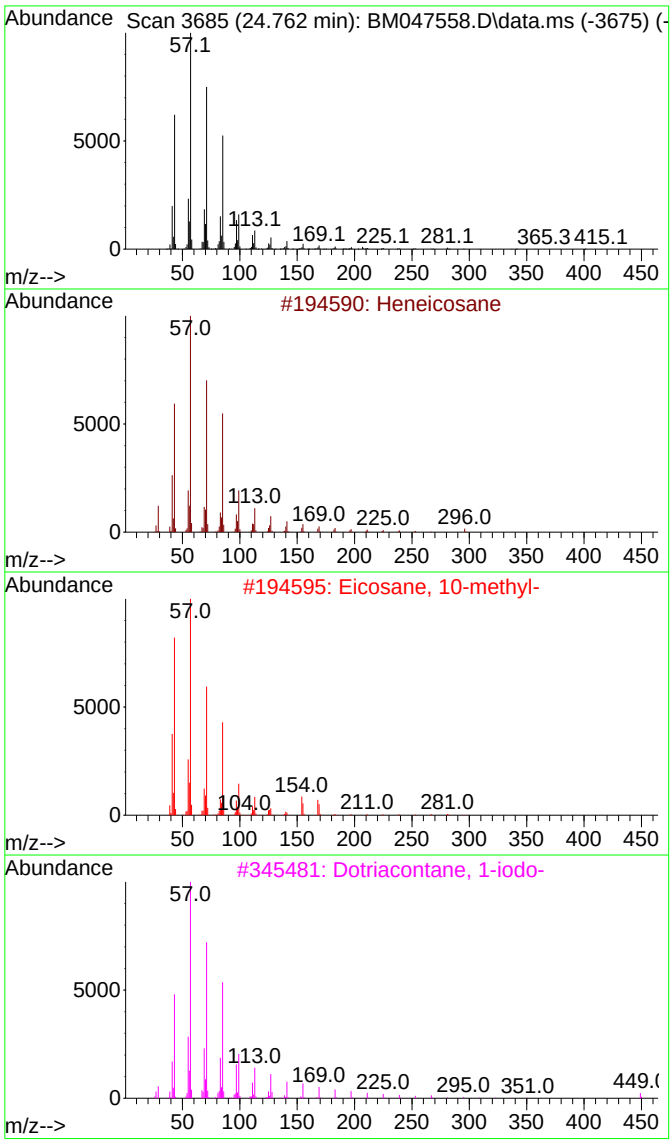
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

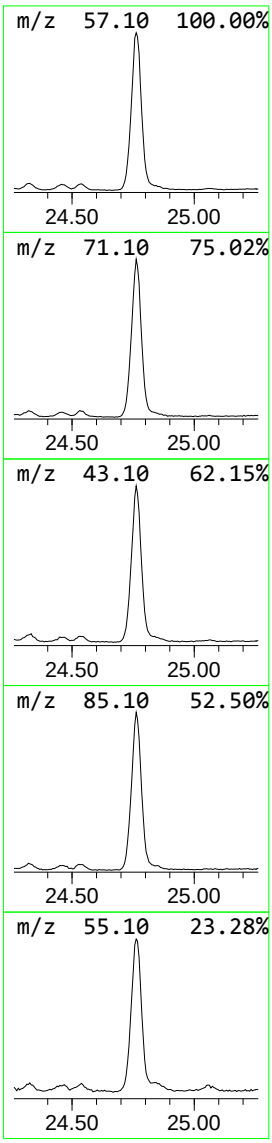
****

Peak Number 18 Eicosane, 10-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.762	41.33 ng	5870690	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

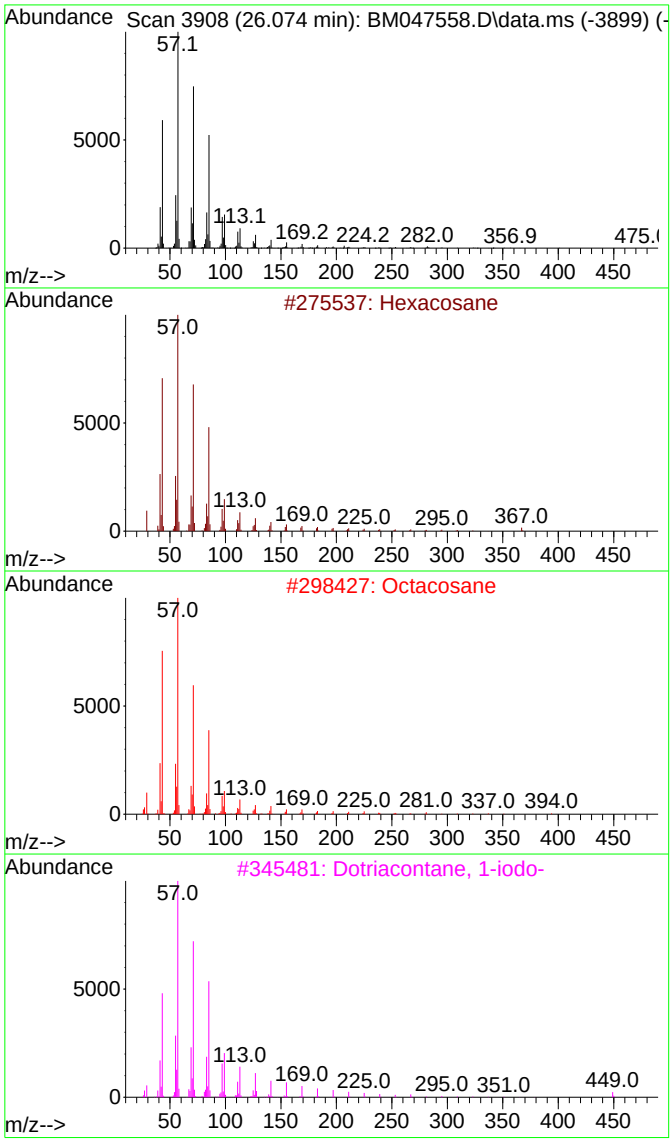
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

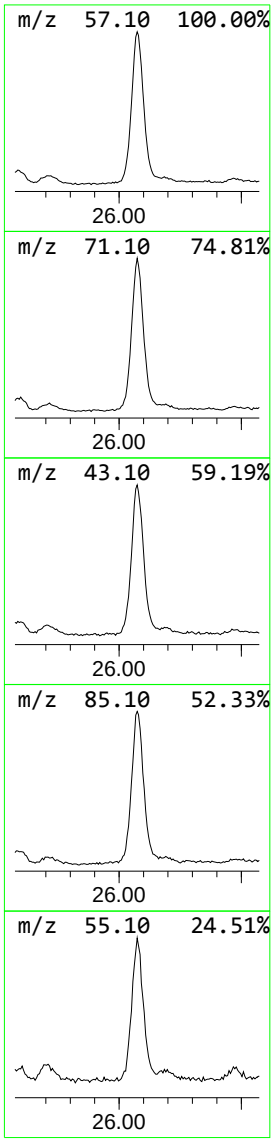
****

Peak Number 19 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.074	23.73 ng	3370450	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

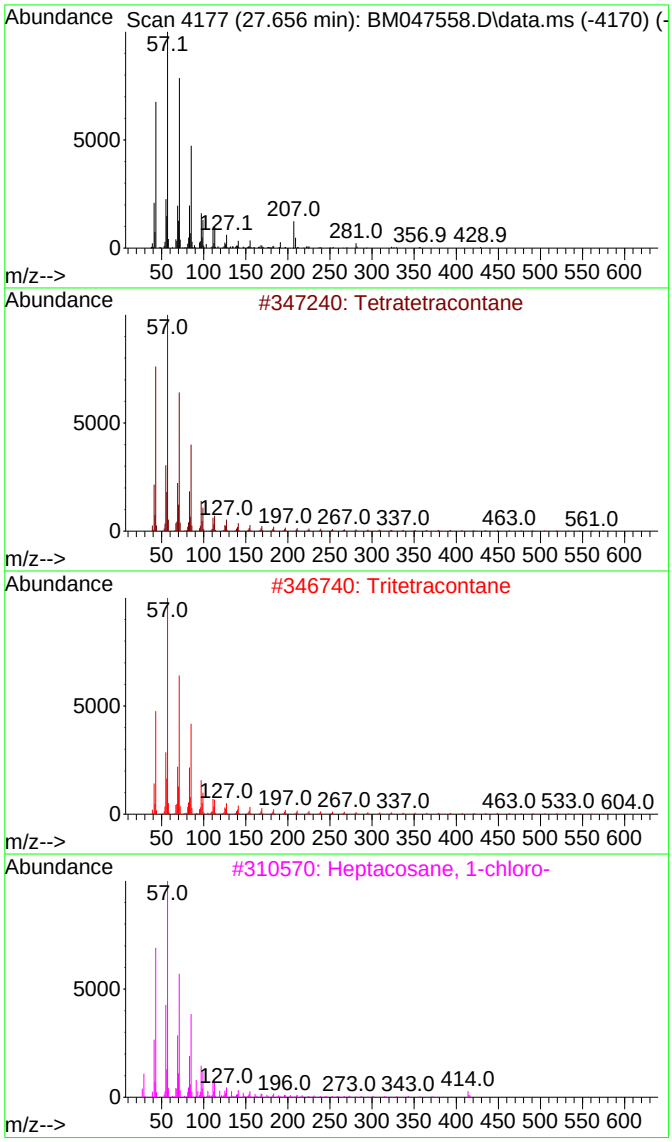
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

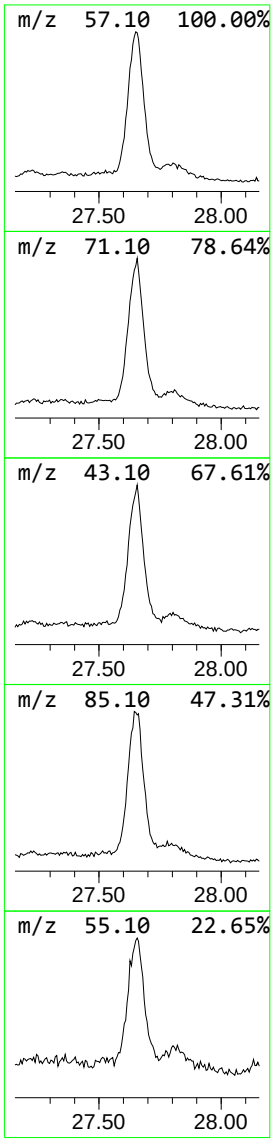
****

Peak Number 20 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.656	11.71 ng	1663840	Perylene-d12	24.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Tritetracontane	605	C43H88	007098-21-7	87
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4	Octacosane	394	C28H58	000630-02-4	80
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047558.D
Acq On : 18 Sep 2024 16:26
Operator : RC/JU
Sample : P4085-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Tetradecane, 1-...	13.980	10.4	ng	1532840	3	14.480	2947520	20.0
Cyclododecanone...	14.322	6.5	ng	956979	3	14.480	2947520	20.0
Naphthalene, 1,...	14.880	7.1	ng	1040290	3	14.480	2947520	20.0
Naphthalene, 1,...	15.280	15.7	ng	2314320	3	14.480	2947520	20.0
Heptacosane	15.745	11.9	ng	1754620	3	14.480	2947520	20.0
Benzophenone	15.833	8.7	ng	1285630	3	14.480	2947520	20.0
Hexadecane, 2,6...	16.227	30.5	ng	3693410	4	17.215	2419220	20.0
2-Bromo dodecane	17.045	13.9	ng	1686220	4	17.215	2419220	20.0
n-Hexadecanoic ...	18.110	16.4	ng	1985770	4	17.215	2419220	20.0
Pentadecane	18.815	9.5	ng	1144080	4	17.215	2419220	20.0
Heneicosane	19.709	48.5	ng	6065530	5	21.439	2498450	20.0
Dodecane, 2-met...	20.462	93.7	ng	11710300	5	21.439	2498450	20.0
Heptadecane	21.139	129.0	ng	16110500	5	21.439	2498450	20.0
Octacosane	21.868	110.0	ng	13736900	5	21.439	2498450	20.0
Eicosane, 7-hexyl-	22.692	100.9	ng	12600100	5	21.439	2498450	20.0
Z-8-Methyl-9-te...	22.850	8.5	ng	1062010	5	21.439	2498450	20.0
Dotriacontane, ...	23.644	61.6	ng	8744880	6	24.462	2840630	20.0
Eicosane, 10-me...	24.762	41.3	ng	5870690	6	24.462	2840630	20.0
Hexacosane	26.074	23.7	ng	3370450	6	24.462	2840630	20.0
Tetratetracontane	27.656	11.7	ng	1663840	6	24.462	2840630	20.0