LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.352	41	45	56	rVB	36420	59732	1.71%	0.182%
2	4.775	452	457	468	rBV	80053	126330	3.63%	0.386%
3	5.628	597	602	618	rVB	461616	709921	20.38%	2.167%
4	6.222	696	703	721	rBV	2356318	2997332	86.03%	9.151%
5	7.763	957	965	976	rBV	2430467	3251747	93.34%	9.928%
6	7.952	990	997	1007	rBV	2479378	3107225	89.19%	9.486%
7	8.310	1053	1058	1064	rBV	640475	742828	21.32%	2.268%
8	8.552	1093	1099	1104	rBV	1930481	2289728	65.72%	6.991%
9	9.193	1201	1208	1212	rBV	1693912	1995377	57.27%	6.092%
10	10.346	1398	1404	1415	rVB	798731	919340	26.39%	2.807%
11	11.122	1529	1536	1544	rBV2	24106	41426	1.19%	0.126%
12	12.128	1699	1707	1711	rBV	2769056	3338810	95.84%	10.193%
13	12.751	1809	1813	1816	rBV	45671	52897	1.52%	0.161%
14	12.793	1816	1820	1825	rVV	324391	365487	10.49%	1.116%
15	12.863	1828	1832	1835	rVB	57142	71915	2.06%	0.220%
16	13.087	1863	1870	1876	rBV4	44443	75749	2.17%	0.231%
17	13.210	1885	1891	1896	rBV	881252	1128787	32.40%	3.446%
18	13.734	1975	1980	1984	rBV3	29038	43513	1.25%	0.133%
19	14.028	2026	2030	2036	rVB	132211	158184	4.54%	0.483%
20	14.398	2087	2093	2098	rBV	69474	104145	2.99%	0.318%
21	14.498	2104	2110	2124	rBV	1750476	2263252	64.96%	6.910%
22	14.810	2159	2163	2166	rBV	136485	193893	5.57%	0.592%
23	14.839	2166	2168	2174	rVB	122902	147387	4.23%	0.450%
24	15.522	2281	2284	2289	rBV	115948	131962	3.79%	0.403%
25	15.575	2289	2293	2294	rBV	72109	82322	2.36%	0.251%
26	15.604	2294	2298	2303	rVB	922945	1059550	30.41%	3.235%
27	15.745	2318	2322	2327	rVB5	49651	56814	1.63%	0.173%
28	16.163	2390	2393	2402	rVB	104504	114127	3.28%	0.348%
29	16.492	2445	2449	2455	rBV	129301	167099	4.80%	0.510%
30	16.751	2489	2493	2497	rVB	74975	82289	2.36%	0.251%
31	17.286	2581	2584	2589	rVB	50961	52513	1.51%	0.160%
32	17.581	2631	2634	2643	rBV2	37179	59552	1.71%	0.182%
33	17.892	2681	2687	2691	rBV	3191516	3483891	100.00%	10.636%
34	19.133	2892	2898	2909	rBV3	128442	245412	7.04%	0.749%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.245	2912	2917	2922	rBV	878281	1016598	29.18%	3.104%
36	19.545	2964	2968	2972	rBV	63973	70795	2.03%	0.216%
37	19.933	3030	3034	3044	rBV	92988	107883	3.10%	0.329%
38	20.310	3094	3098	3103	rBV	120566	128670	3.69%	0.393%
39	20.392	3108	3112	3117	rVV	125012	143680	4.12%	0.439%
40	20.704	3160	3165	3173	rBV	121107	155779	4.47%	0.476%
41	21.022	3213	3219	3227	rVB	702340	949769	27.26%	2.900%
42	21.145	3235	3240	3247	rBV	110997	159738	4.59%	0.488%
43	21.645	3319	3325	3331	rBV	86349	148091	4.25%	0.452%
44	22.221	3417	3423	3431	rVB	54643	104514	3.00%	0.319%
45	22.886	3531	3536	3545	rVB4	21686	48492	1.39%	0.148%

Sum of corrected areas: 32754545

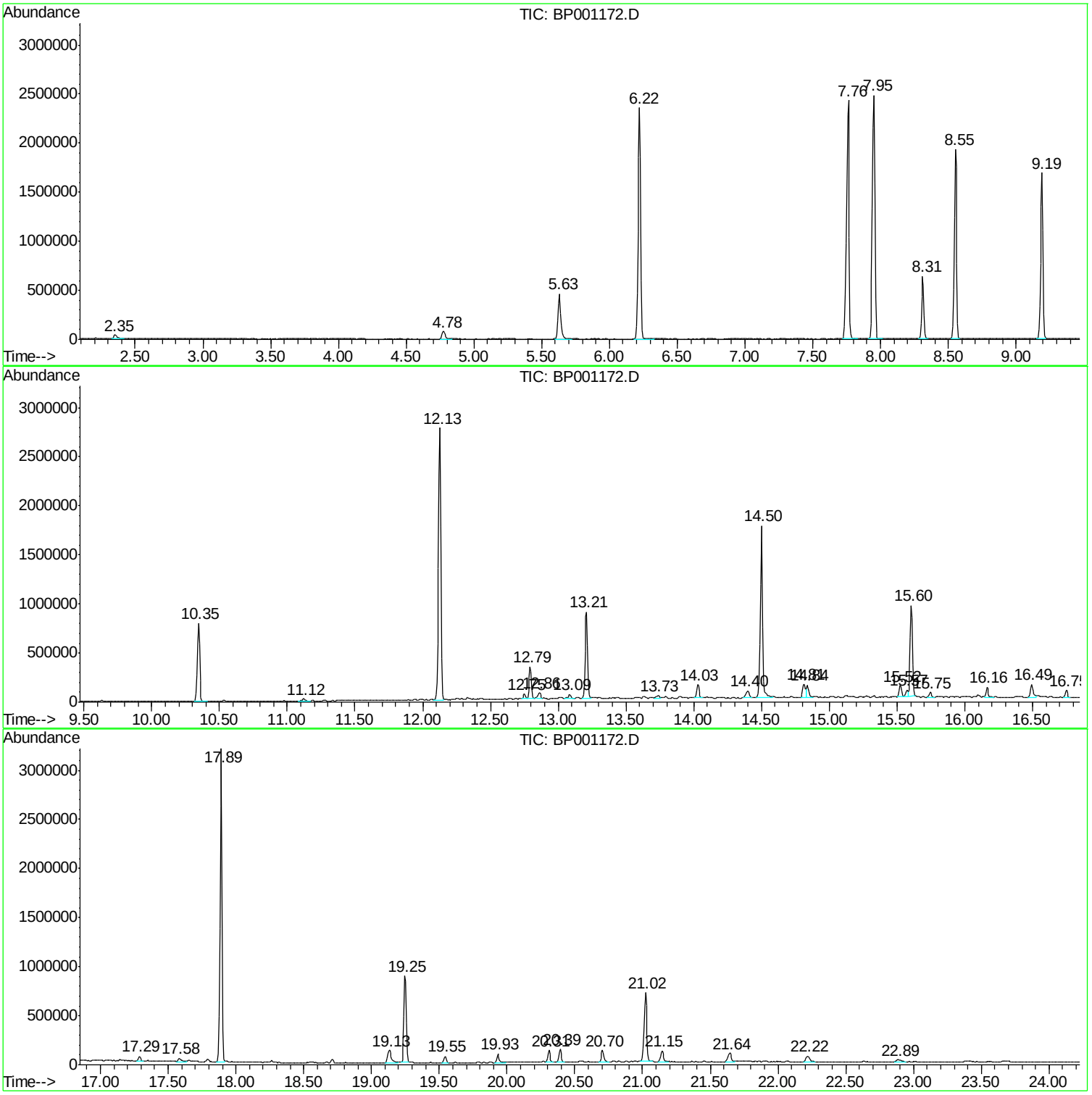
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

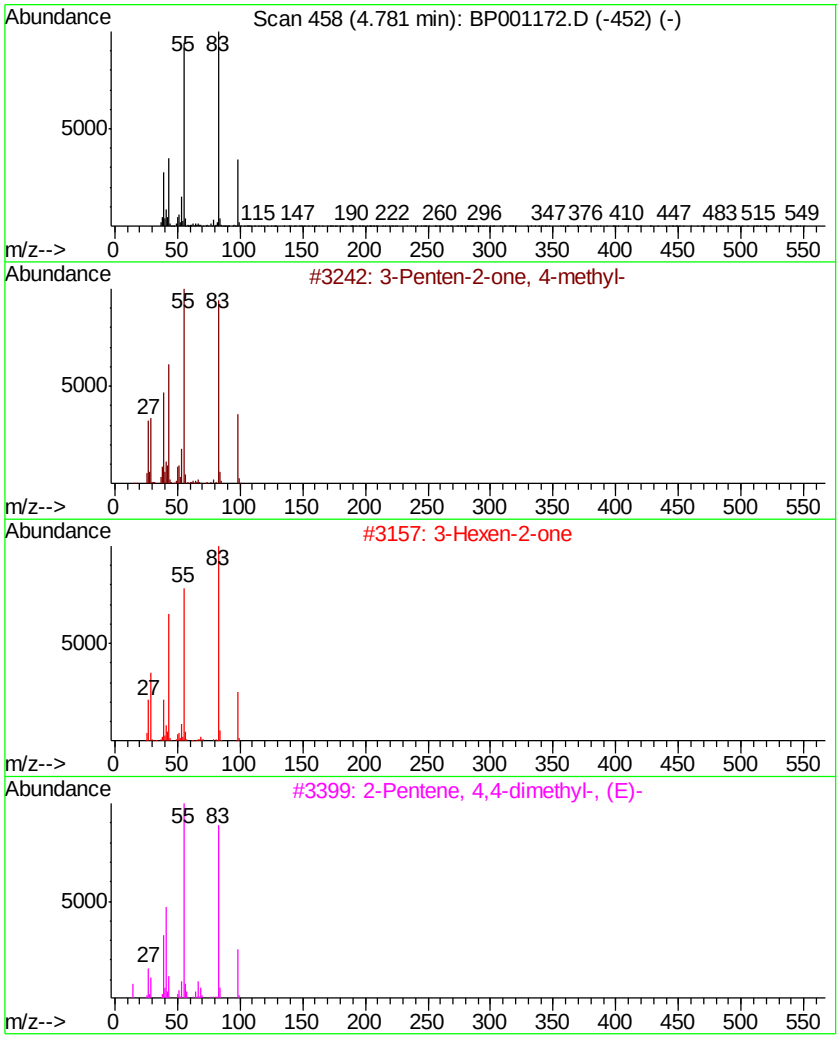
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

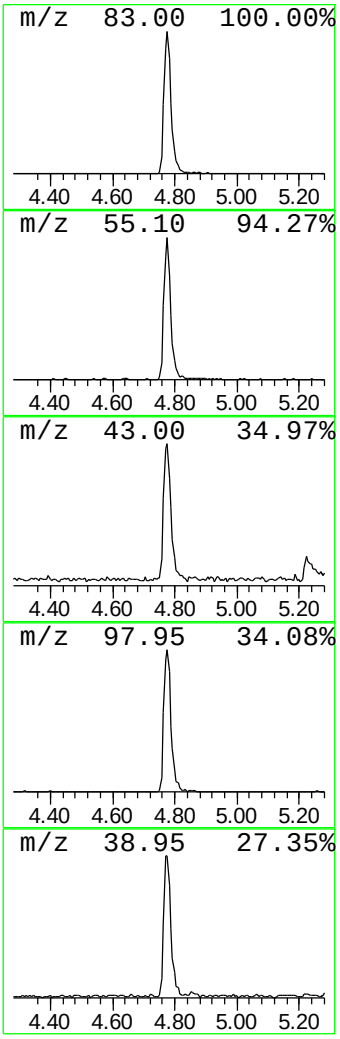
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	3.40 ng	126330	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	78
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

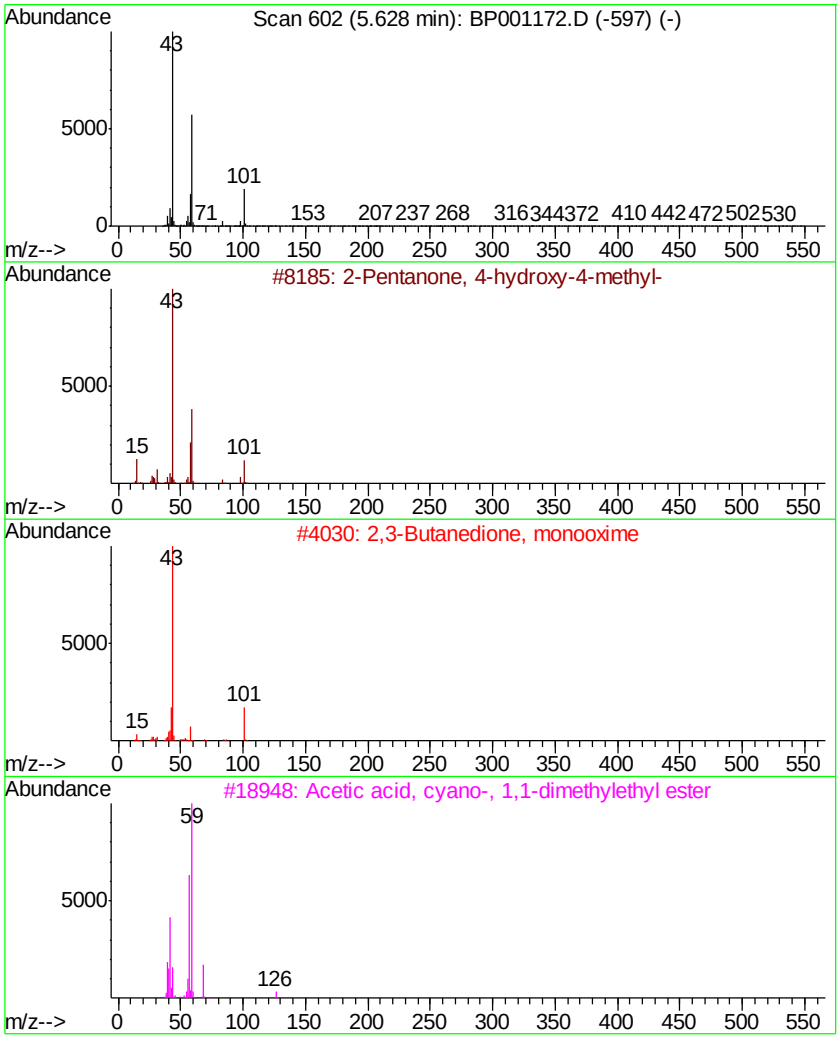
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

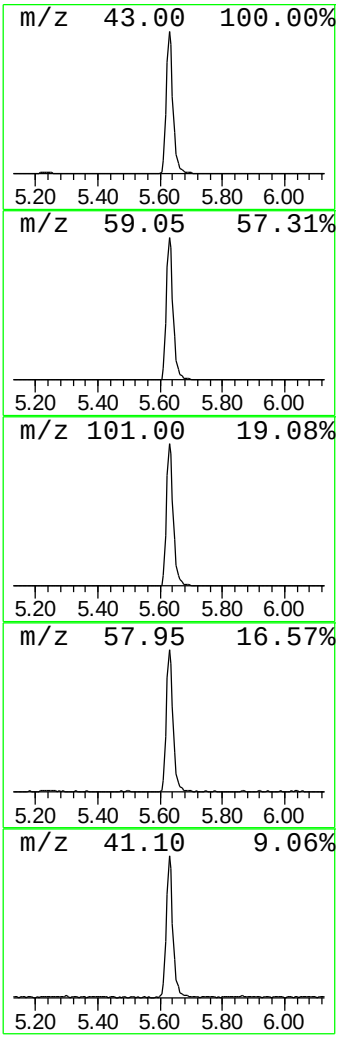
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	19.11 ng	709921	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

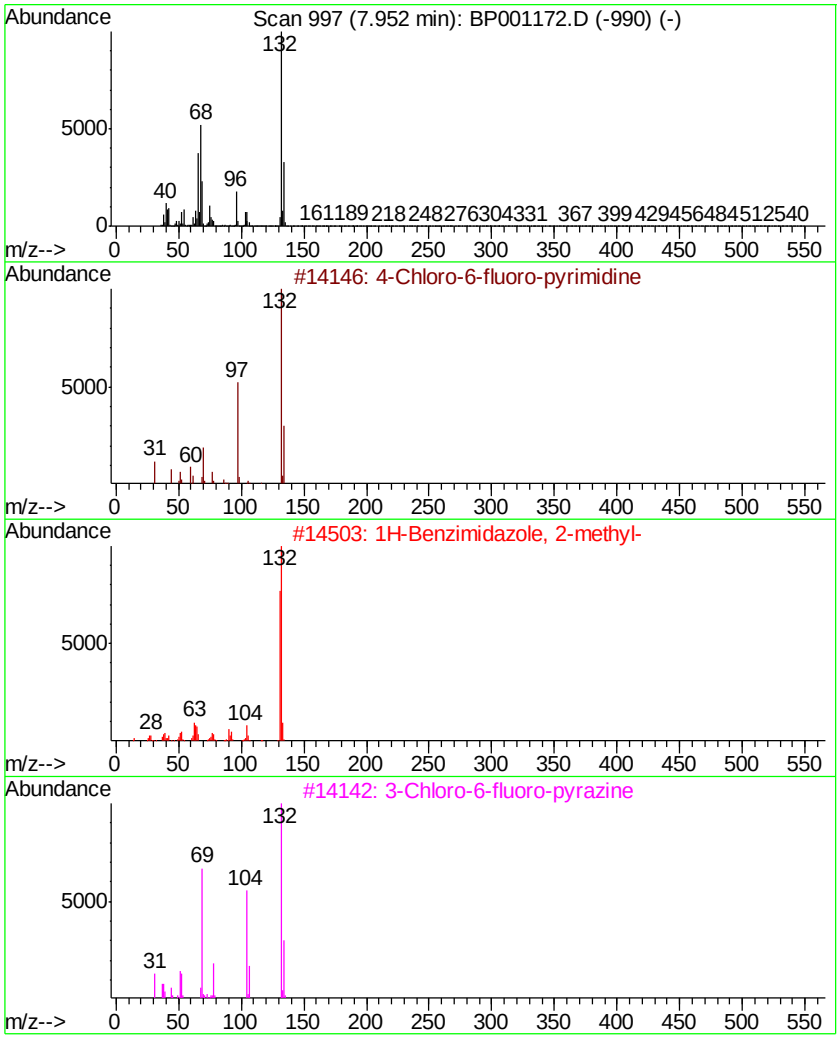
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

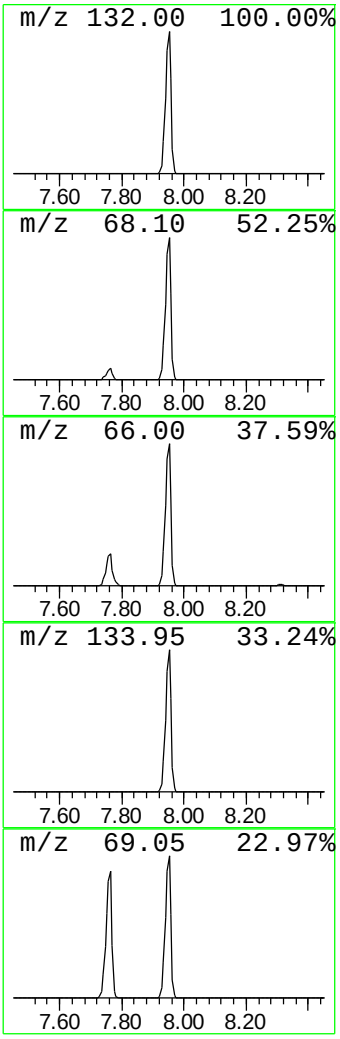
****

Peak Number 3 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	83.66 ng	3107230	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

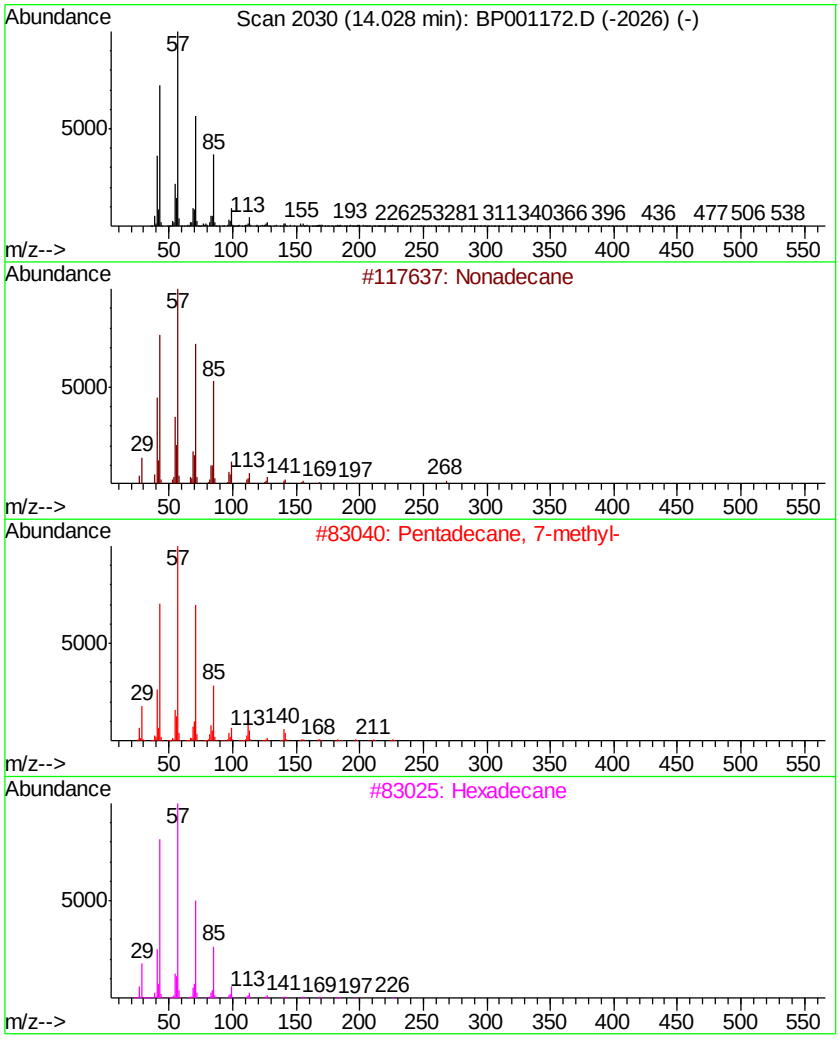
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

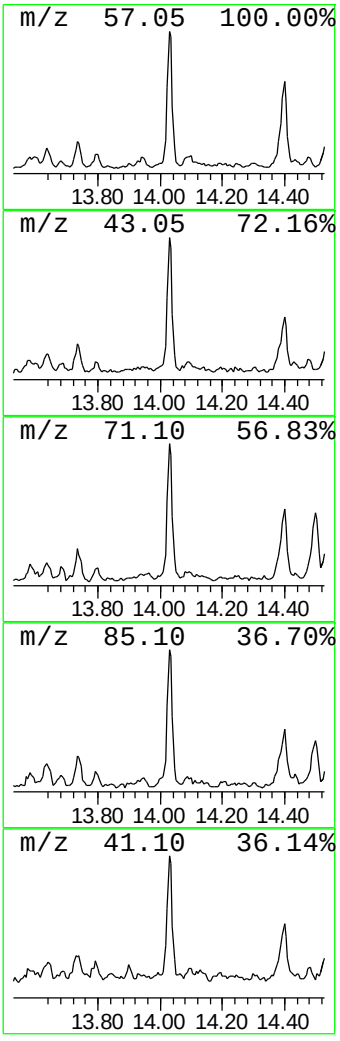
****

Peak Number 5 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.80 ng	158184	Acenaphthene-d10	13.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	86
5	9-methylheptadecane	254	C18H38	026741-18-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

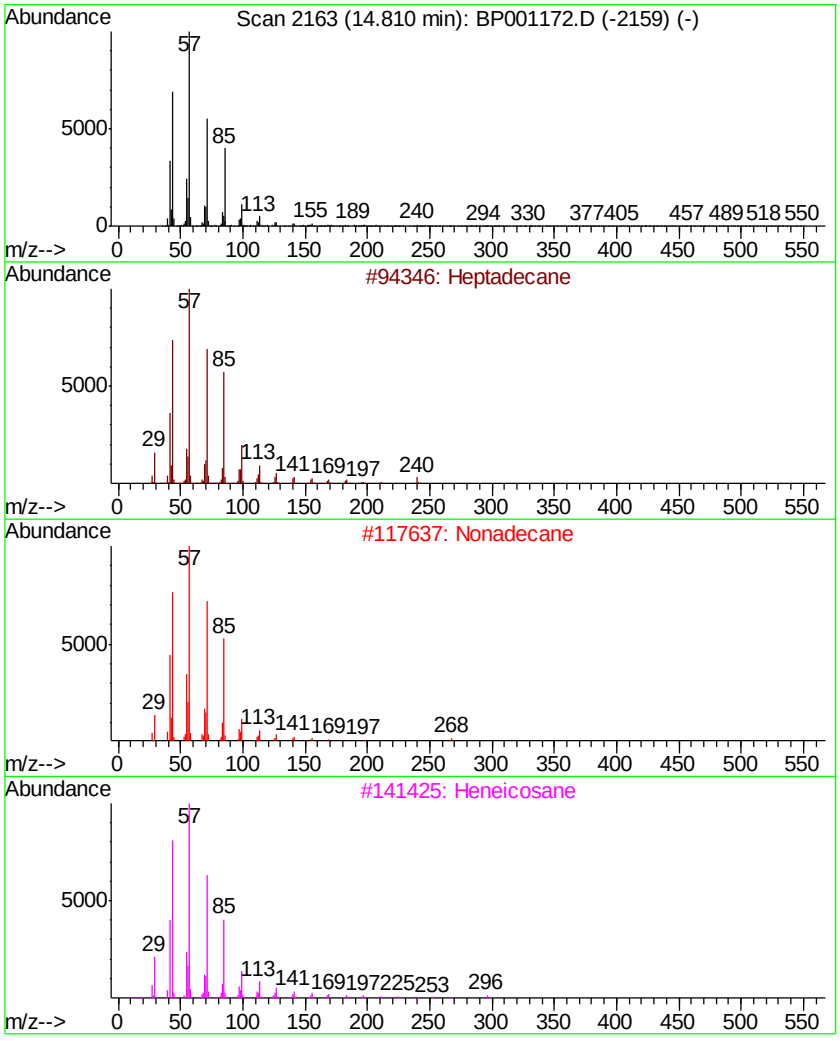
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

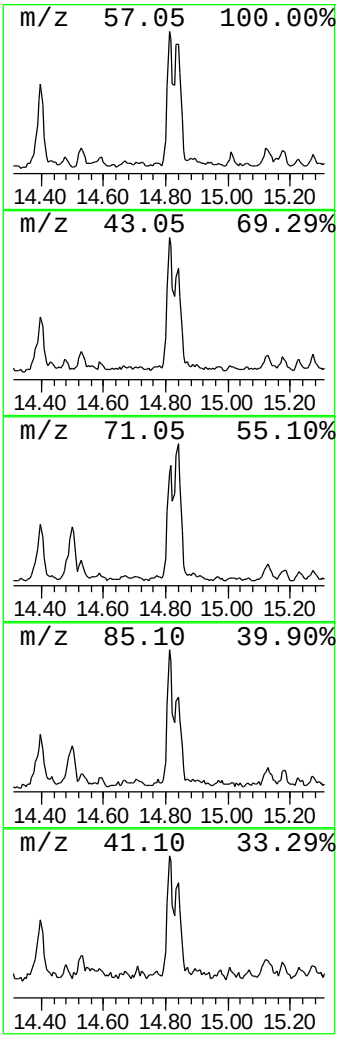
****

Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.66 ng	193893	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	96
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

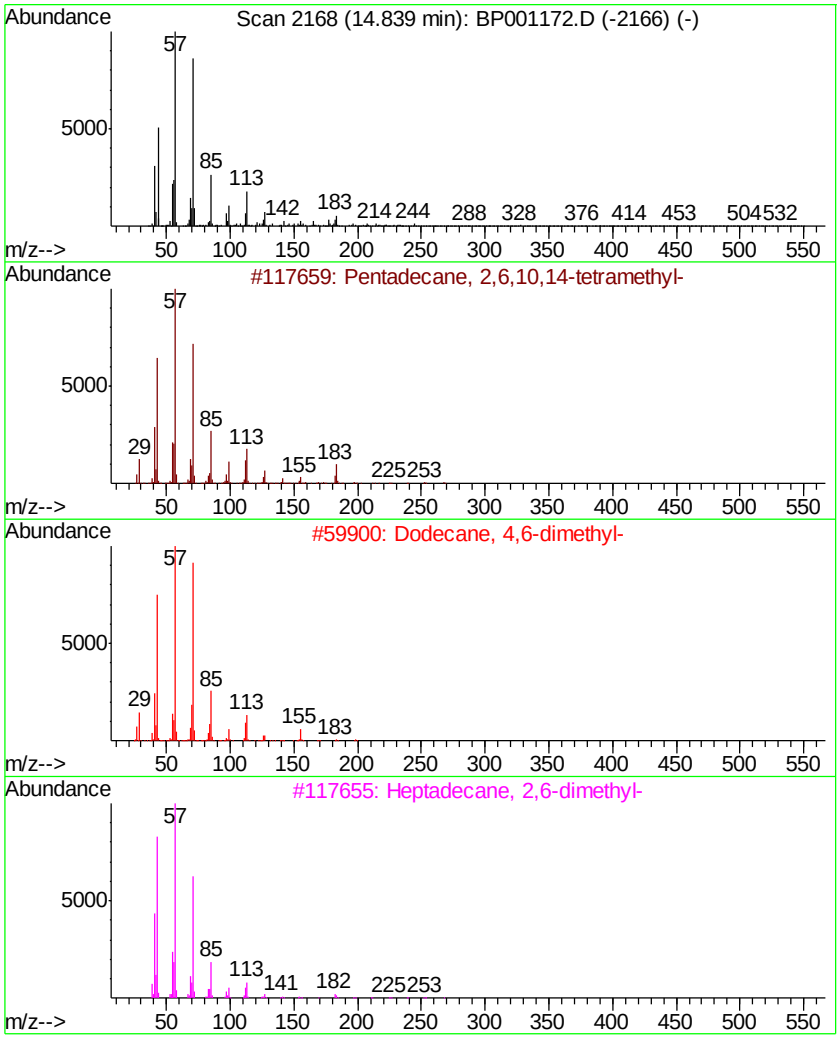
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

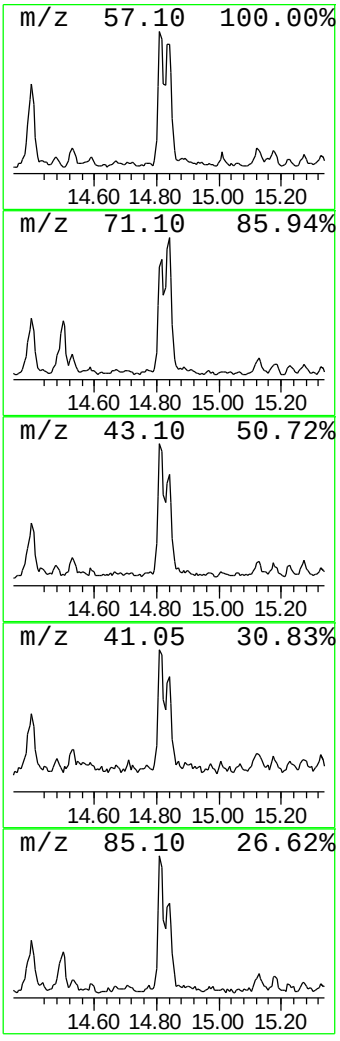
****

Peak Number 7 Pentadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.78 ng	147387	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	68
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

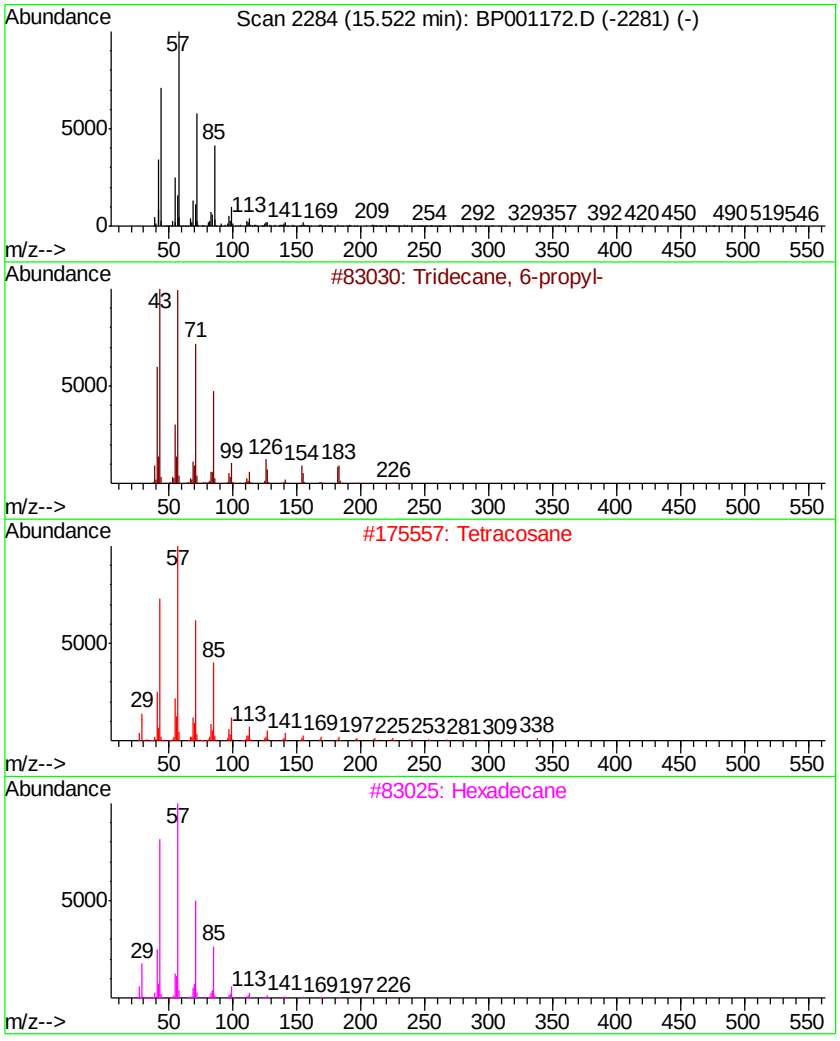
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

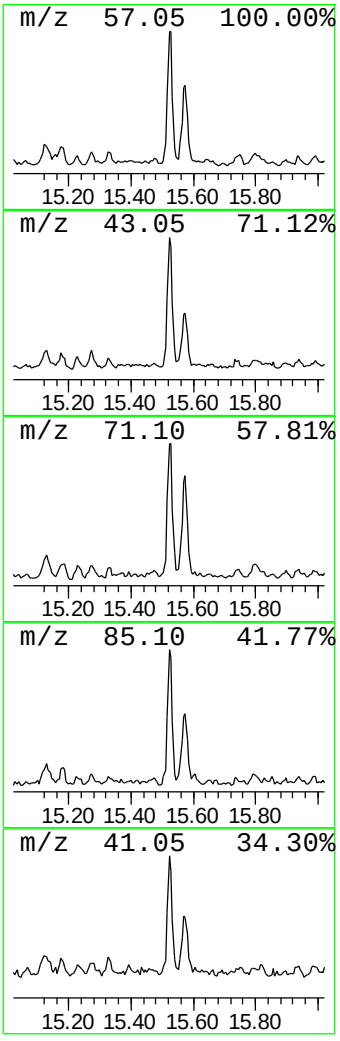
****

Peak Number 8 Tridecane, 6-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.49 ng	131962	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

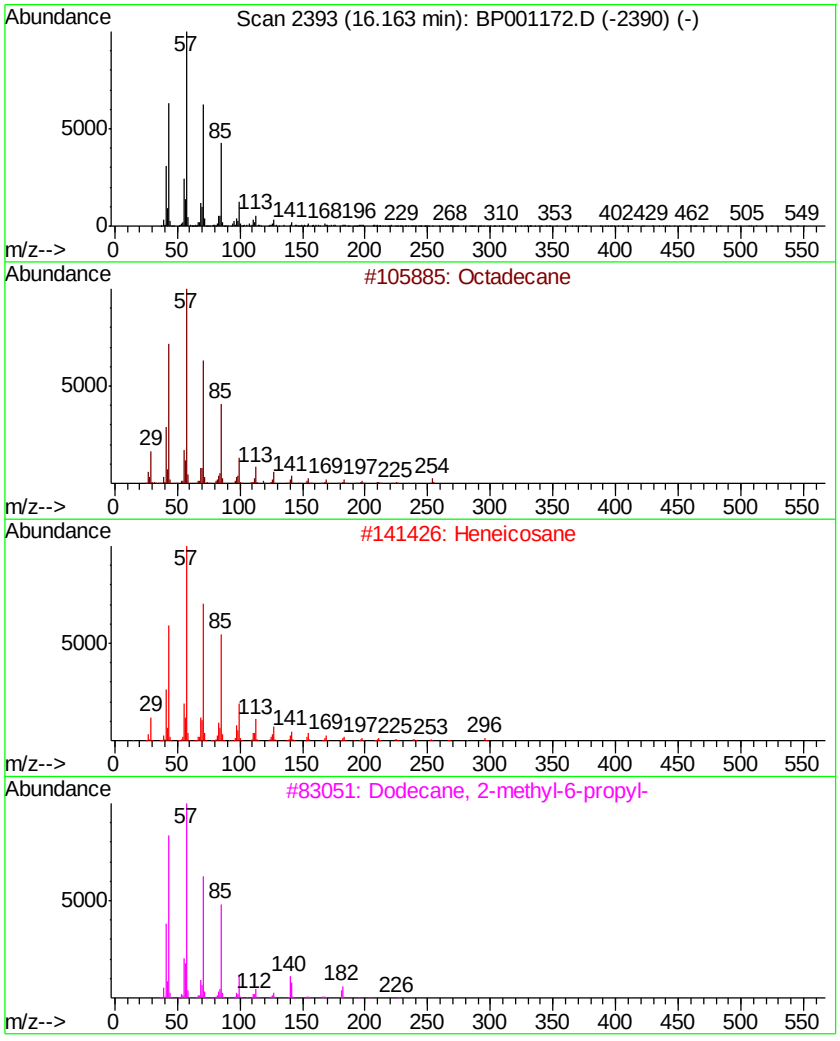
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

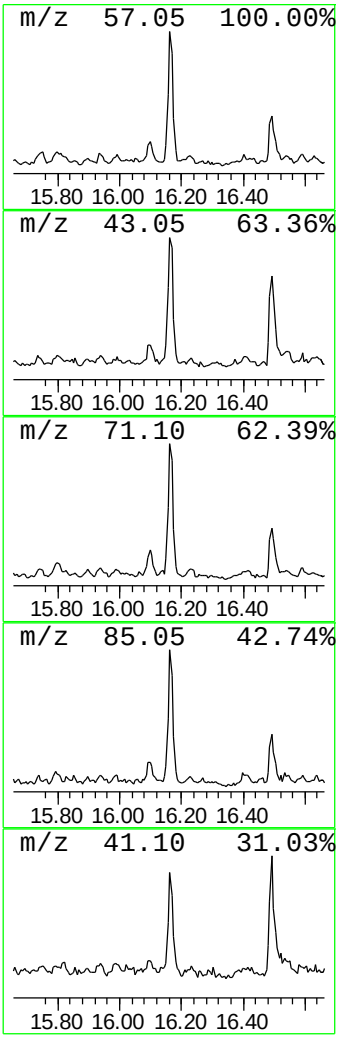
****

Peak Number 9 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.15 ng	114127	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

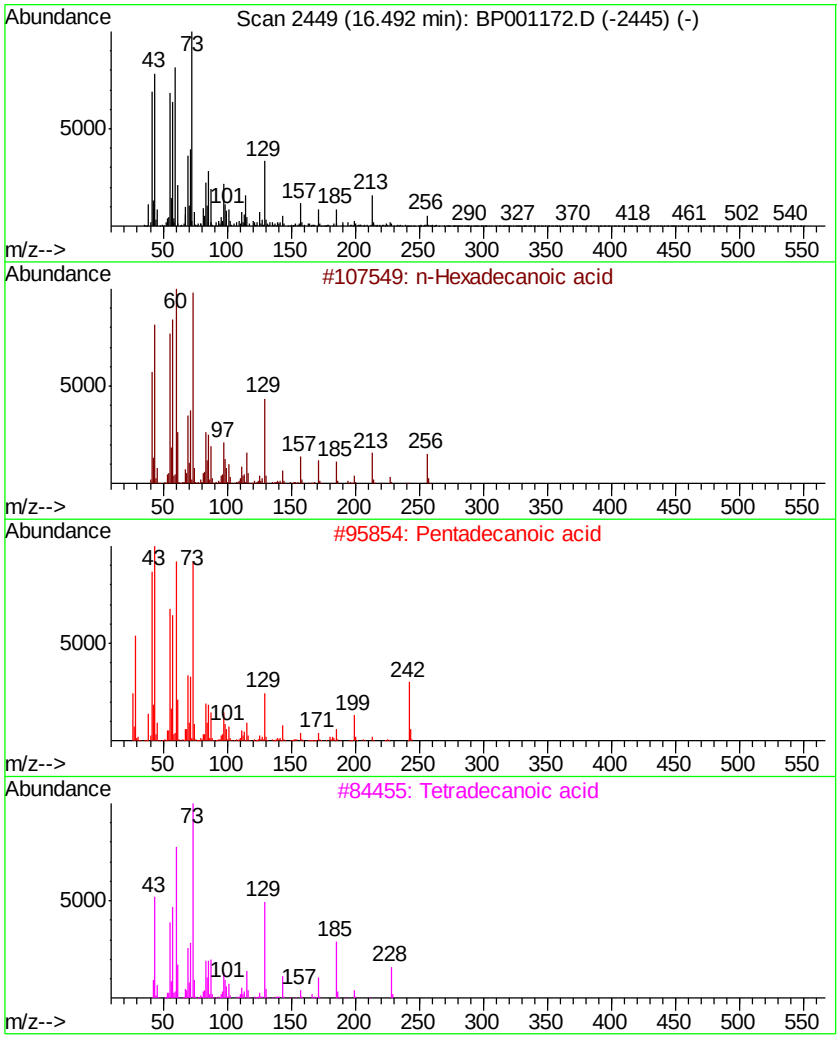
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

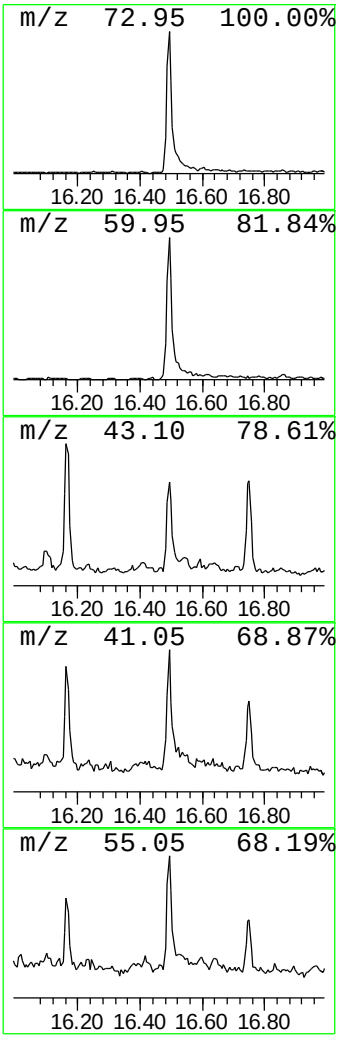
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	3.15 ng	167099	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

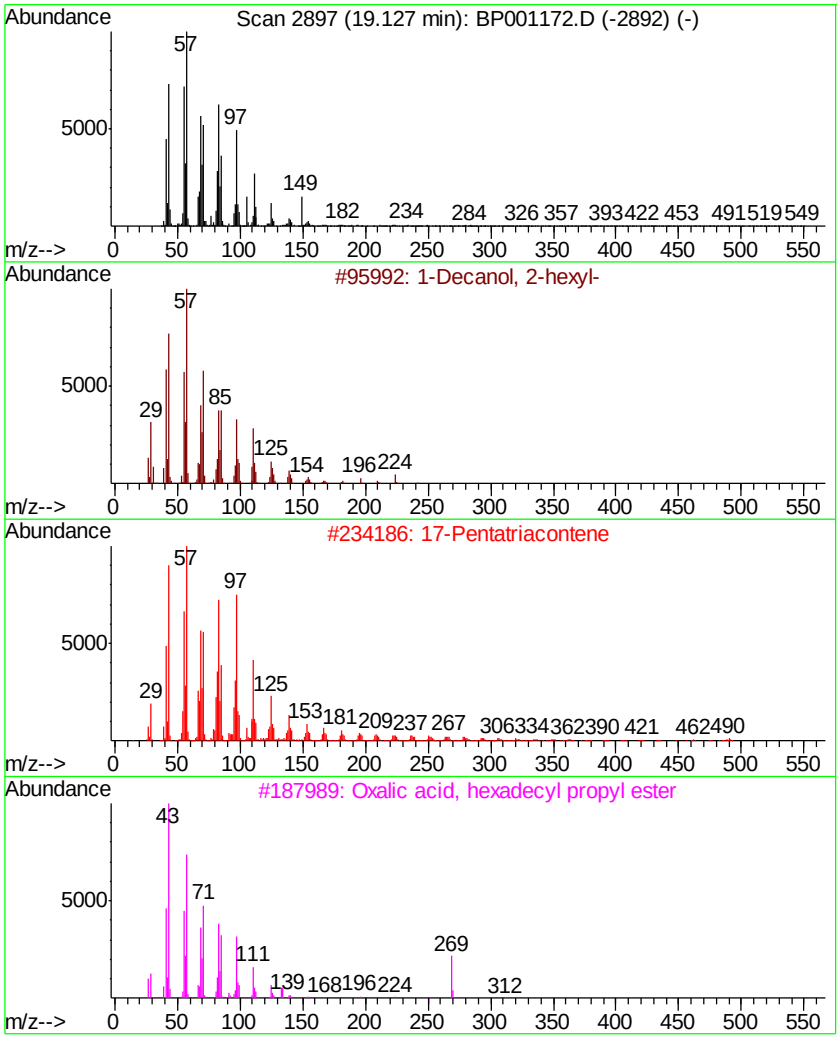
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

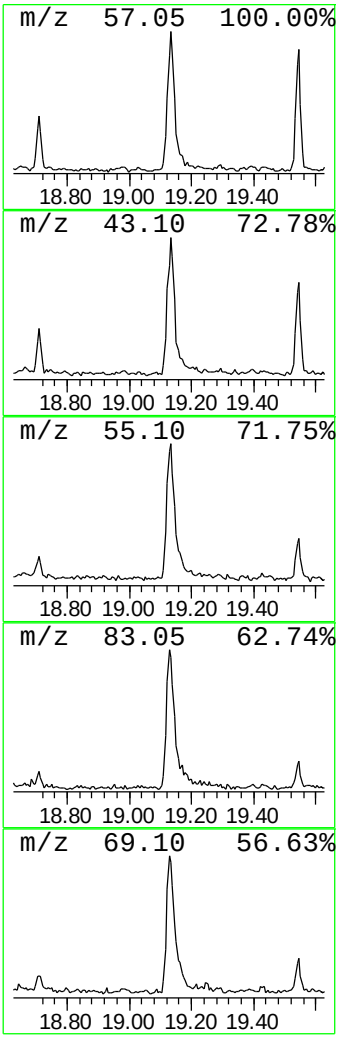
****

Peak Number 11 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	4.83 ng	245412	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	93
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

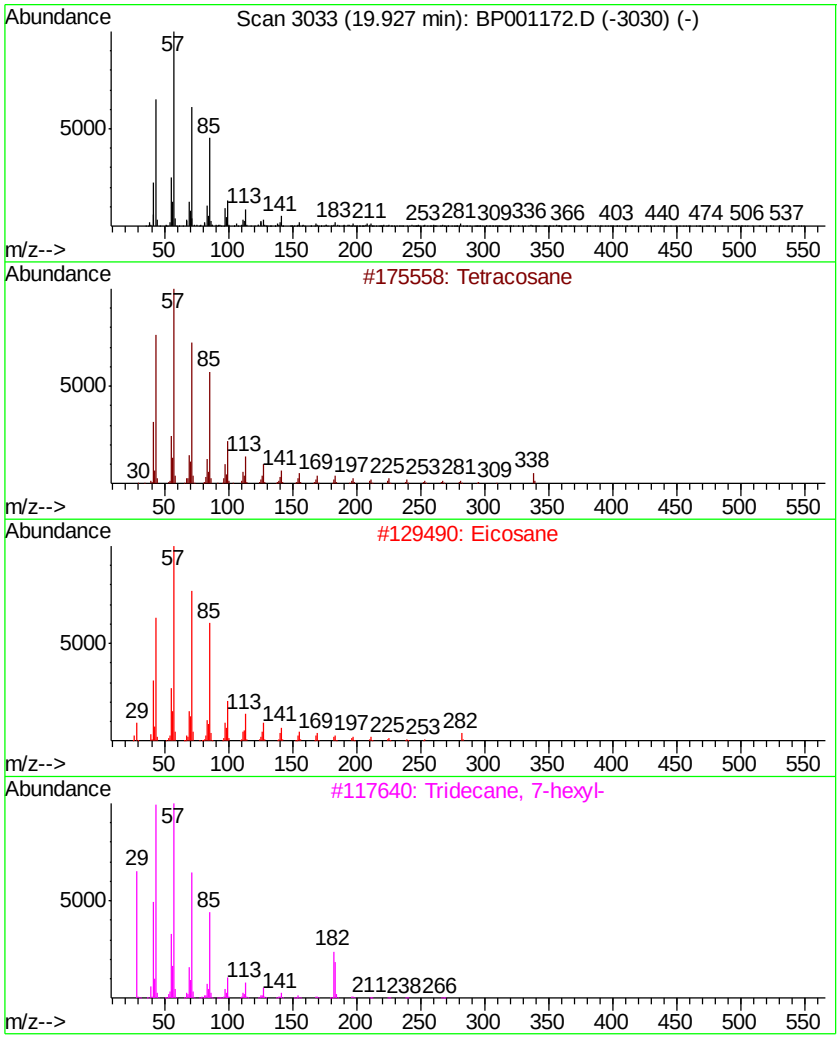
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

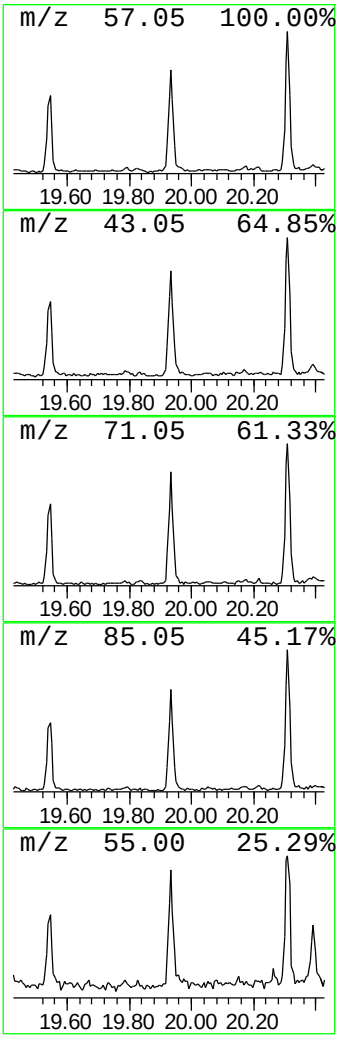
****

Peak Number 12 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	2.12 ng	107883	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Eicosane	282	C20H42	000112-95-8	97
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

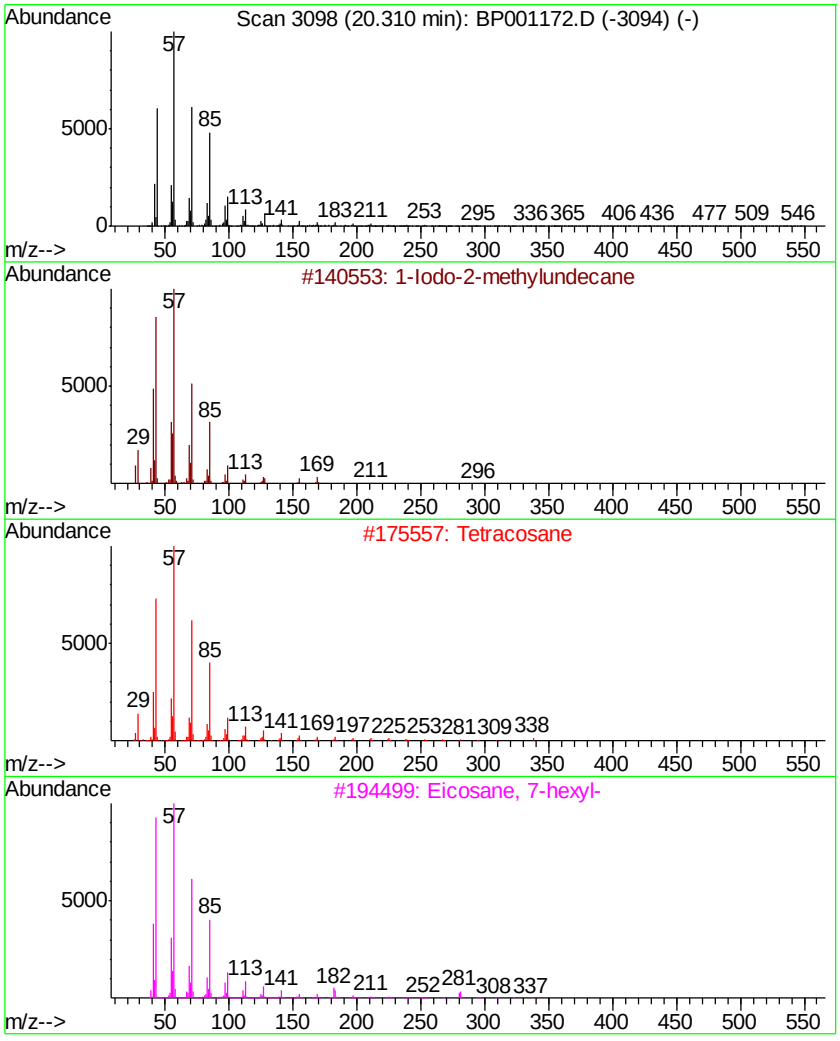
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

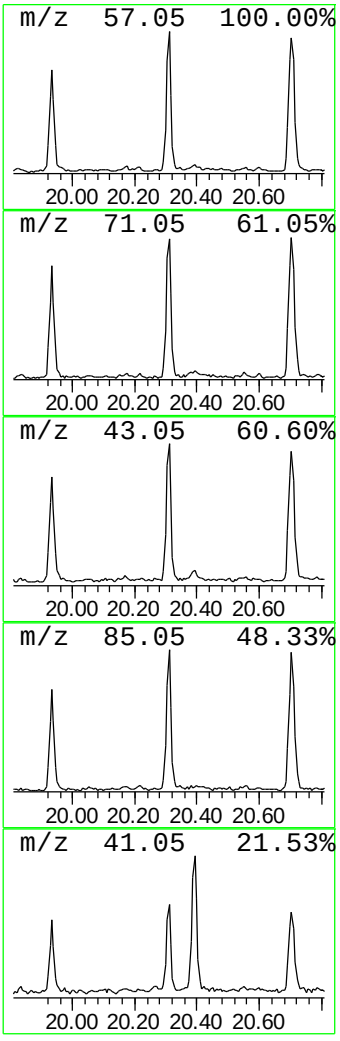
****

Peak Number 13 1-Iodo-2-methylundecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	2.71 ng	128670	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

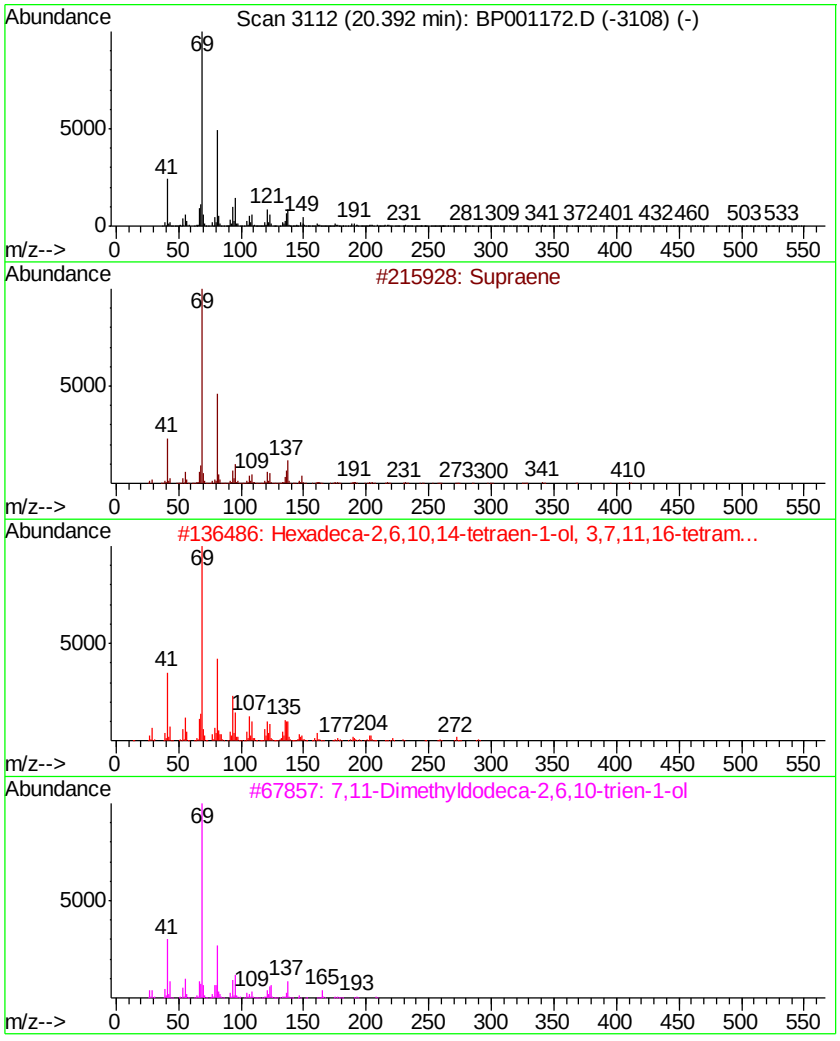
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

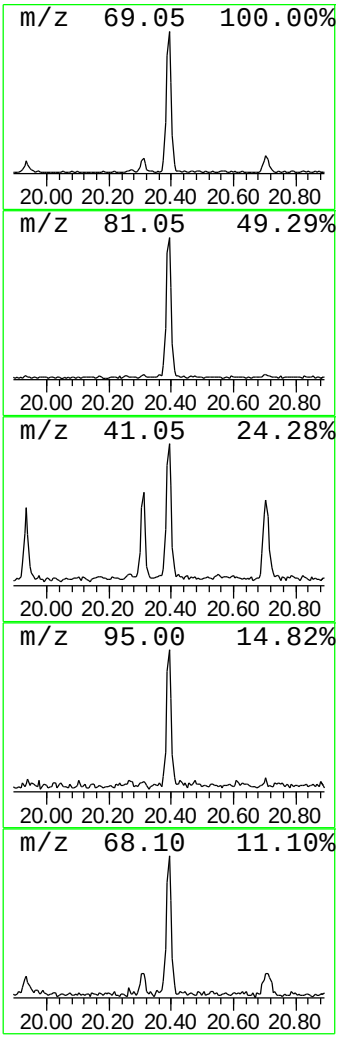
****

Peak Number 14 Supraene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	3.03 ng	143680	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	80
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	78
4	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	64
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

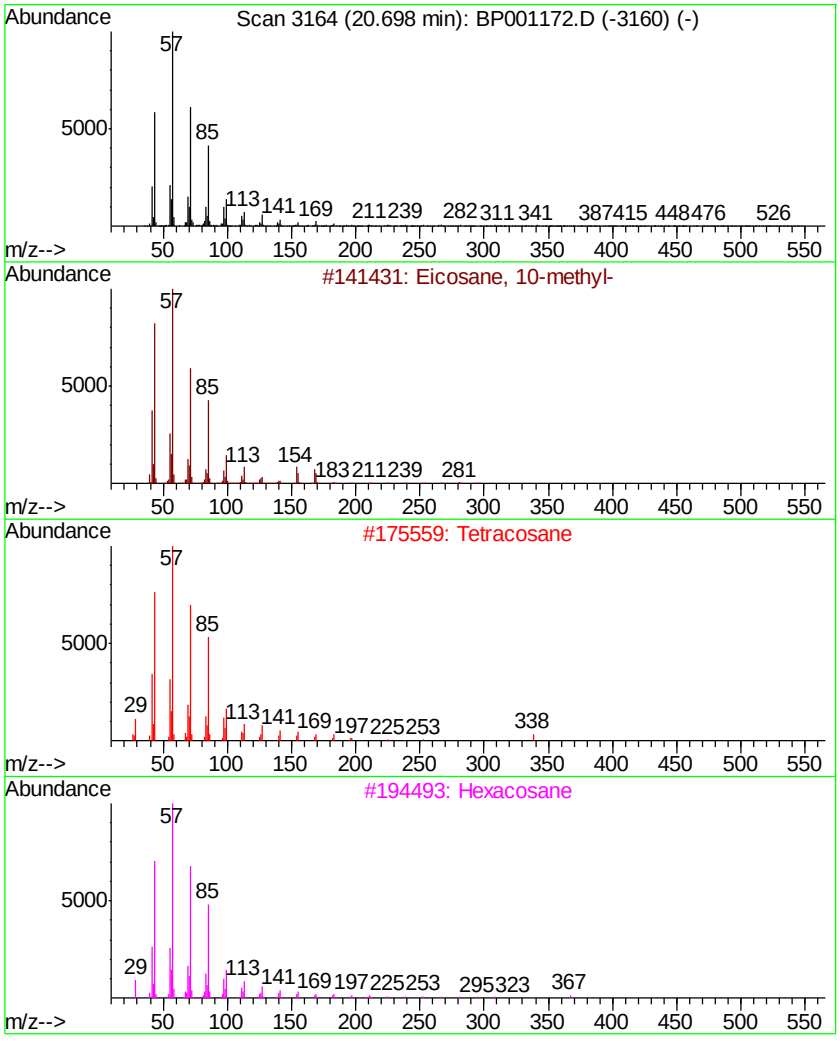
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

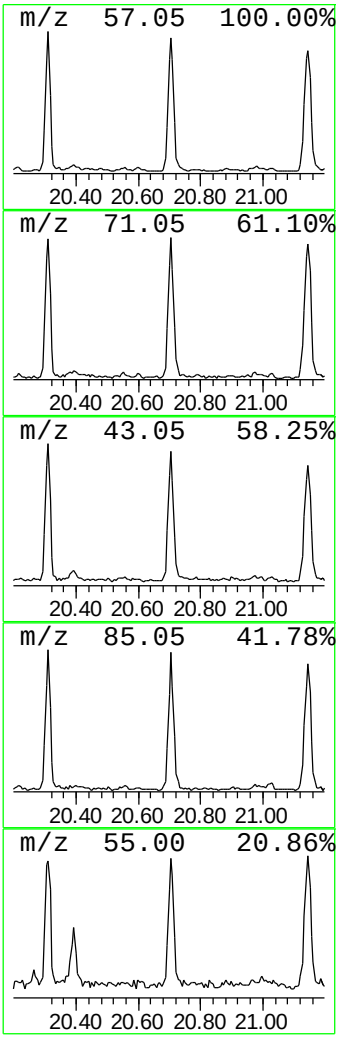
****

Peak Number 15 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	3.28 ng	155779	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexatriacontane	507	C36H74	000630-06-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

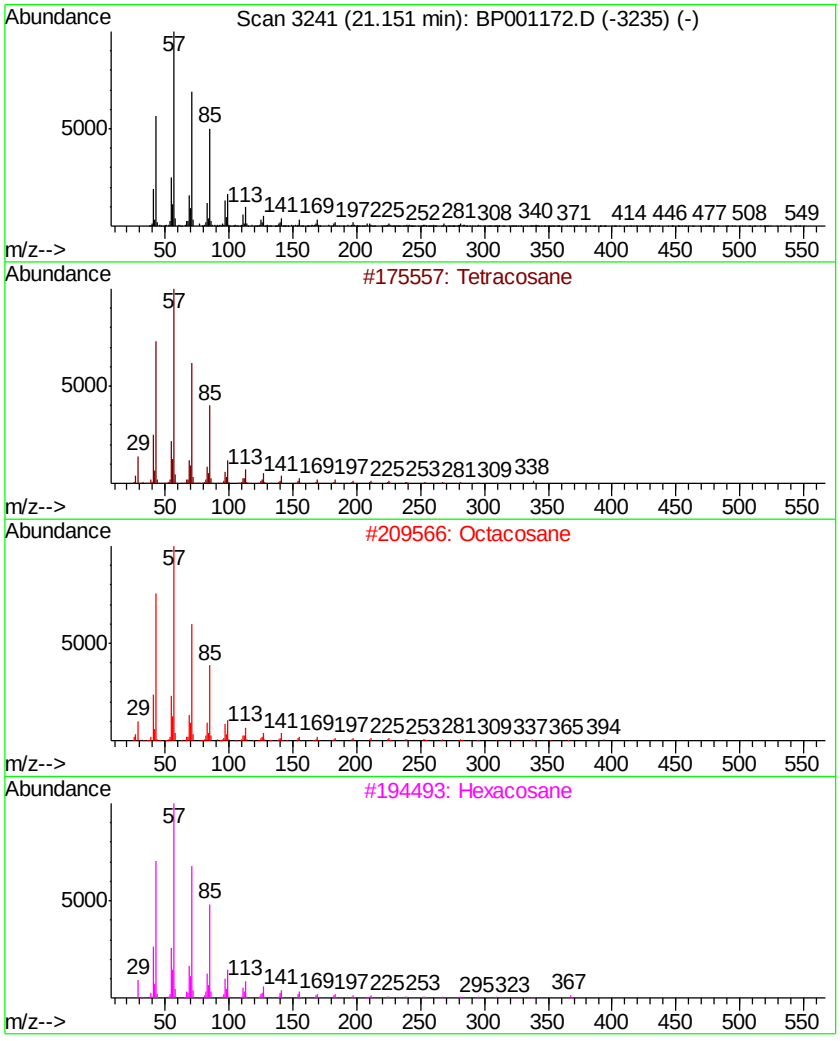
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

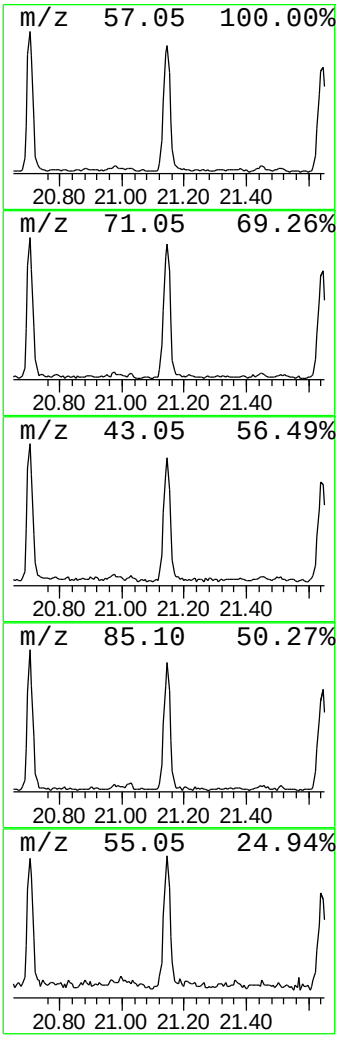
****

Peak Number 16 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	3.36 ng	159738	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

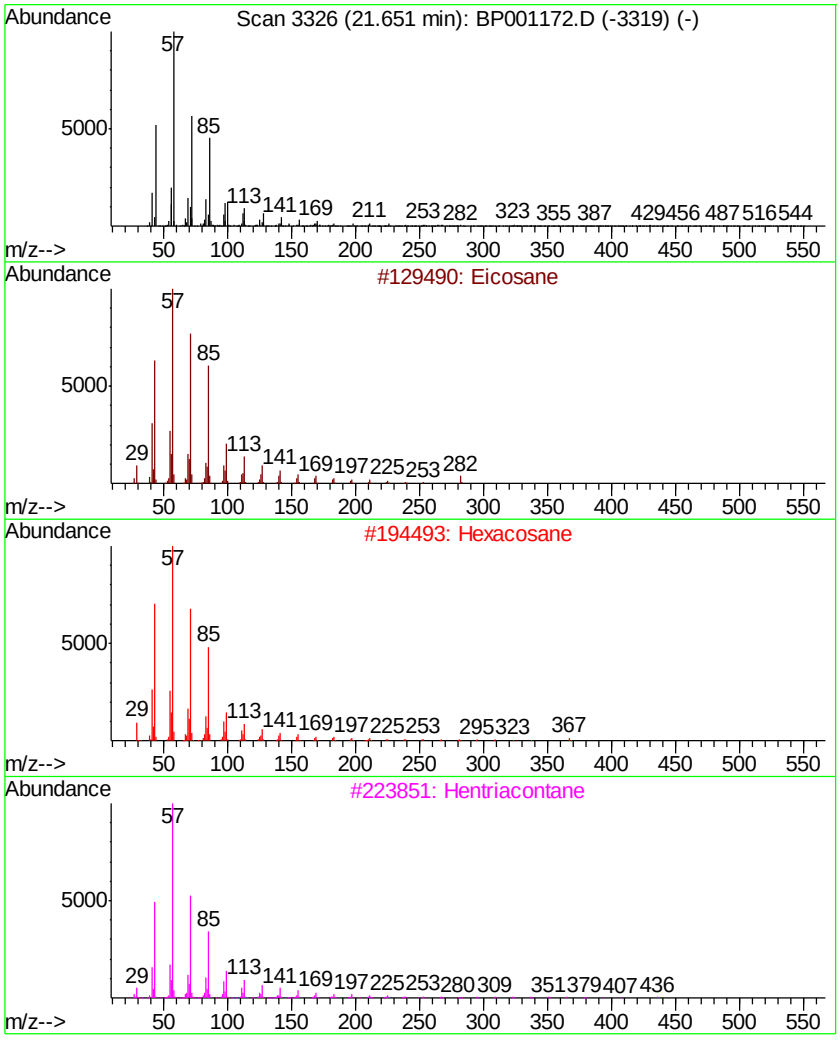
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

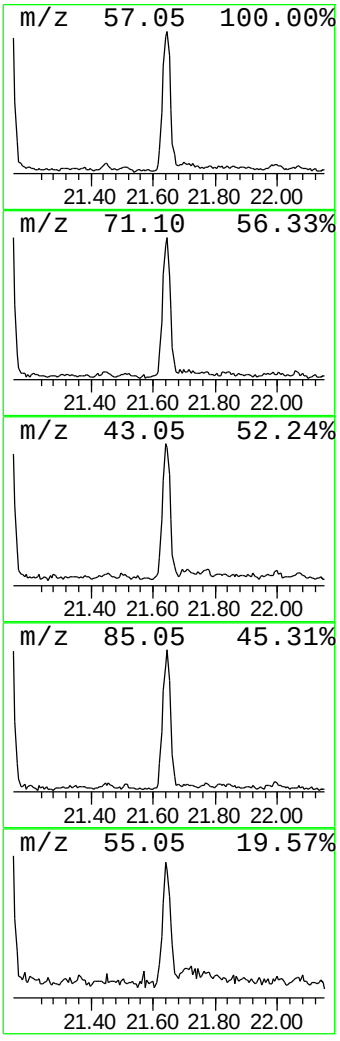
****

Peak Number 17 Heneicosane, 11-(1-ethylpro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	3.12 ng	148091	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	93
3	Hentriacontane	437	C31H64	000630-04-6	93
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

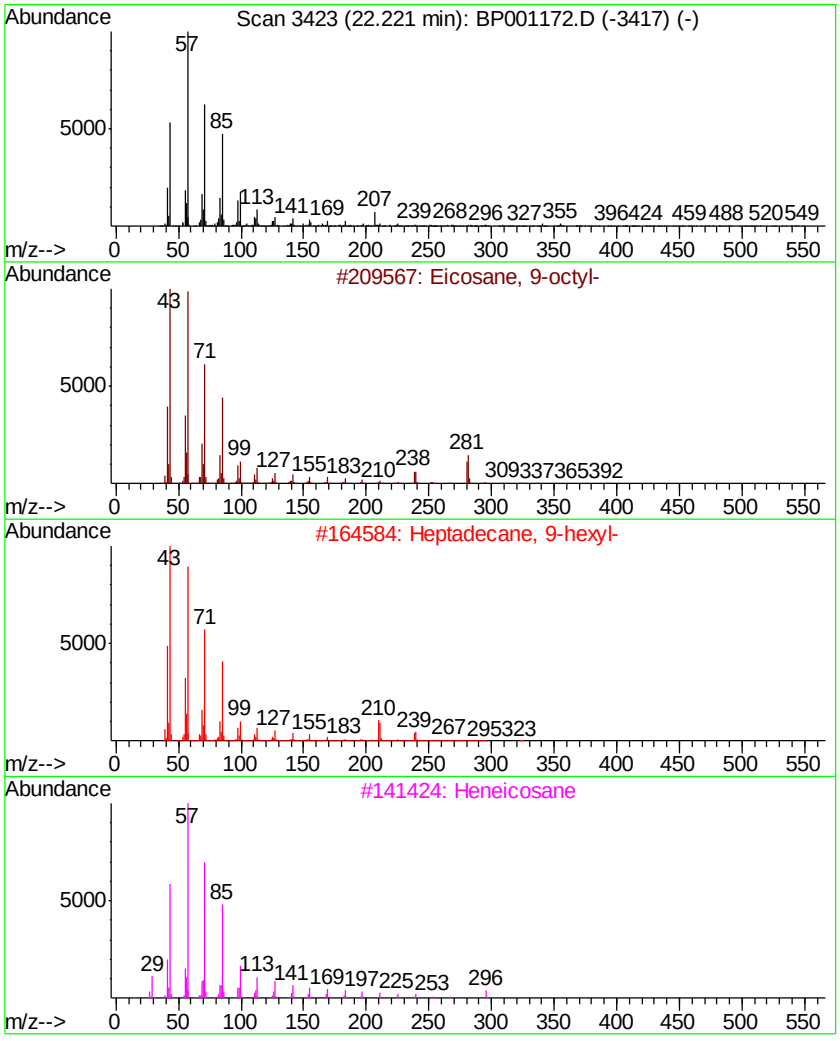
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

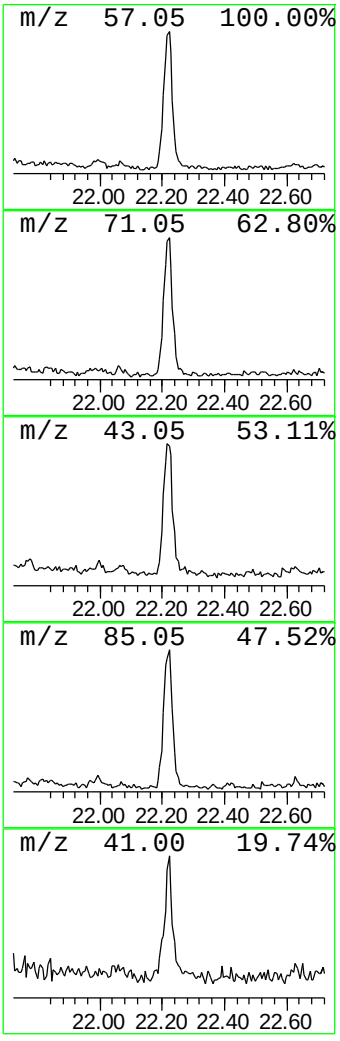
****

Peak Number 18 Eicosane, 9-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.20 ng	104514	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120319\
Data File : BP001172.D
Acq On : 03 Dec 2019 23:37
Operator : JU
Sample : K6022-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-16-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.78	3.4	ng	126330	1	8.31	742828	20.0
2-Pentanone, 4-hy...	5.63	19.1	ng	709921	1	8.31	742828	20.0
unknown7.95	7.95	83.7	ng	3107230	1	8.31	742828	20.0
Nonadecane	14.03	2.8	ng	158184	3	13.21	1128790	20.0
Heptadecane	14.81	3.7	ng	193893	4	15.60	1059550	20.0
Pentadecane, 2,6,...	14.84	2.8	ng	147387	4	15.60	1059550	20.0
Tridecane, 6-propyl-	15.52	2.5	ng	131962	4	15.60	1059550	20.0
Octadecane	16.16	2.1	ng	114127	4	15.60	1059550	20.0
n-Hexadecanoic acid	16.49	3.1	ng	167099	4	15.60	1059550	20.0
1-Decanol, 2-hexyl-	19.13	4.8	ng	245412	5	19.25	1016600	20.0
Tetracosane	19.93	2.1	ng	107883	5	19.25	1016600	20.0
1-Iodo-2-methylun...	20.31	2.7	ng	128670	6	21.02	949769	20.0
Supraene	20.39	3.0	ng	143680	6	21.02	949769	20.0
Eicosane, 10-methyl-	20.70	3.3	ng	155779	6	21.02	949769	20.0
Octacosane	21.15	3.4	ng	159738	6	21.02	949769	20.0
Heneicosane, 11-(...	21.65	3.1	ng	148091	6	21.02	949769	20.0
Eicosane, 9-octyl-	22.22	2.2	ng	104514	6	21.02	949769	20.0