LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

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_F\METHODS\8270-BF083019.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	5.451	568	572	576	rBV	536558	447895	49.32%	3.923%
2	6.463	740	744	755	rBV	623172	518962	57.15%	4.546%
3	6.610	765	769	773	rBV	623651	494330	54.43%	4.330%
4	6.845	805	809	812	rBV	742727	572442	63.03%	5.014%
5	6.998	832	835	839	rVB	411995	355658	39.16%	3.115%
6	7.398	899	903	906	rBV	371123	291355	32.08%	2.552%
7	8.128	1023	1027	1030	rBV	997393	771923	85.00%	6.762%
8	9.198	1206	1209	1212	rBV	714037	515529	56.77%	4.516%
9	9.592	1272	1276	1279	rBV	43321	39237	4.32%	0.344%
10	9.881	1321	1325	1328	rBV	1075731	895401	98.60%	7.843%
11	10.657	1454	1457	1464	rBV	263510	245423	27.02%	2.150%
12	11.357	1573	1576	1580	rBV	961705	908135	100.00%	7.955%
13	11.880	1661	1665	1671	rBV2	29233	37115	4.09%	0.325%
14	12.669	1794	1799	1806	rBV	54741	68957	7.59%	0.604%
15	12.939	1840	1845	1848	rBV	661625	684767	75.40%	5.998%
16	13.151	1877	1881	1883	rBV3	13128	14950	1.65%	0.131%
17	13.174	1883	1885	1888	rVB2	16779	15679	1.73%	0.137%
18	13.421	1924	1927	1930	rBV3	9447	11586	1.28%	0.101%
19	13.457	1930	1933	1938	rVB4	15126	15416	1.70%	0.135%
20	13.521	1938	1944	1945	rBV4	24815	30869	3.40%	0.270%
21	13.533	1945	1946	1949	rVB3	16160	12500	1.38%	0.109%
22	13.633	1960	1963	1967	rBV	552121	441942	48.66%	3.871%
23	13.733	1977	1980	1982	rBV4	10554	11018	1.21%	0.097%
24	13.757	1982	1984	1992	rVB4	23159	27506	3.03%	0.241%
25	13.833	1994	1997	2003	rVV2	135978	173635	19.12%	1.521%
26	13.910	2005	2010	2012	rVB4	13726	19021	2.09%	0.167%
27	13.992	2019	2024	2027	rBV	903559	870222	95.83%	7.623%
28	14.104	2039	2043	2044	rBV4	9760	10722	1.18%	0.094%
29	14.127	2044	2047	2049	rVV3	20499	21134	2.33%	0.185%
30	14.163	2050	2053	2056	rVB	40289	36180	3.98%	0.317%
31	14.280	2069	2073	2077	rBV	465243	382749	42.15%	3.353%
32	14.468	2101	2105	2121	rVB	106077	146367	16.12%	1.282%
33	14.768	2149	2156	2164	rBV2	89178	133124	14.66%	1.166%
34	14.845	2166	2169	2172	rVV4	21228	28561	3.15%	0.250%

LSC Area Percent Report

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Acq On : 31 Aug 2019 12:29
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Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

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_F\METHODS\8270-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.910	2176	2180	2184	rVB	122400	118906	13.09%	1.042%
36	15.104	2209	2213	2220	rVB	118928	132050	14.54%	1.157%
37	15.439	2265	2270	2274	rBV	577124	703603	77.48%	6.163%
38	15.480	2274	2277	2286	rVB	103198	131342	14.46%	1.151%
39	15.680	2307	2311	2318	rVB2	37092	49997	5.51%	0.438%
40	15.910	2346	2350	2355	rBV	90948	129806	14.29%	1.137%
41	15.957	2355	2358	2363	rVB7	11949	17759	1.96%	0.156%
42	16.410	2429	2435	2446	rBV2	57329	108909	11.99%	0.954%
43	16.698	2479	2484	2489	rBV7	17301	34801	3.83%	0.305%
44	16.762	2492	2495	2502	rVB8	19162	30985	3.41%	0.271%
45	16.992	2529	2534	2541	rBV3	31221	73369	8.08%	0.643%
46	17.157	2557	2562	2571	rBV3	32642	73711	8.12%	0.646%
47	17.233	2571	2575	2585	rVB6	48248	106925	11.77%	0.937%
48	17.562	2624	2631	2643	rVB5	110460	245283	27.01%	2.149%
49	17.809	2666	2673	2681	rBV4	81312	191967	21.14%	1.682%
50	18.256	2746	2749	2752	rBV4	13098	16173	1.78%	0.142%

Sum of corrected areas: 11415896

LSC Report - Integrated Chromatogram

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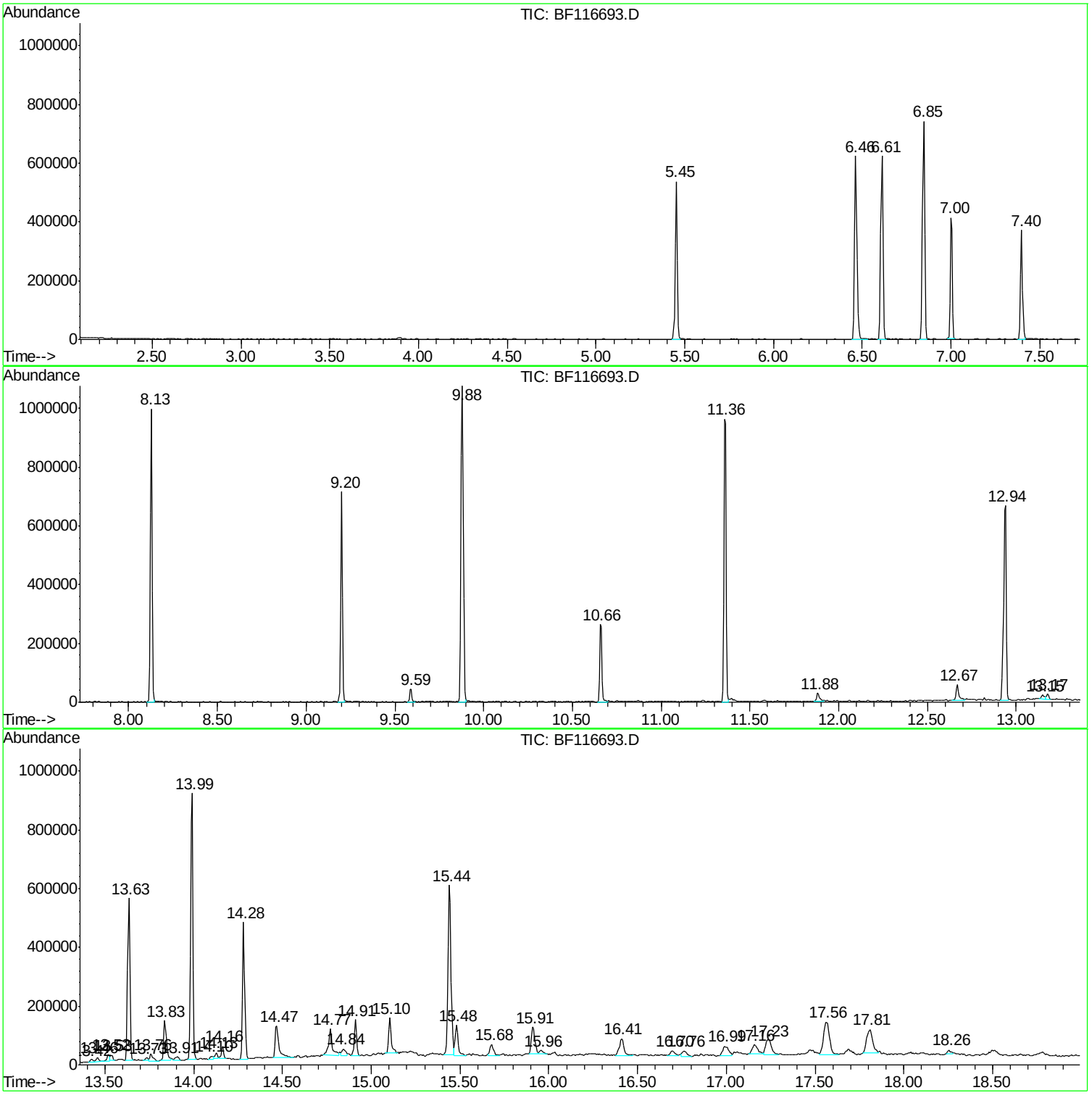
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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 F\DATA\BF083119\
Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

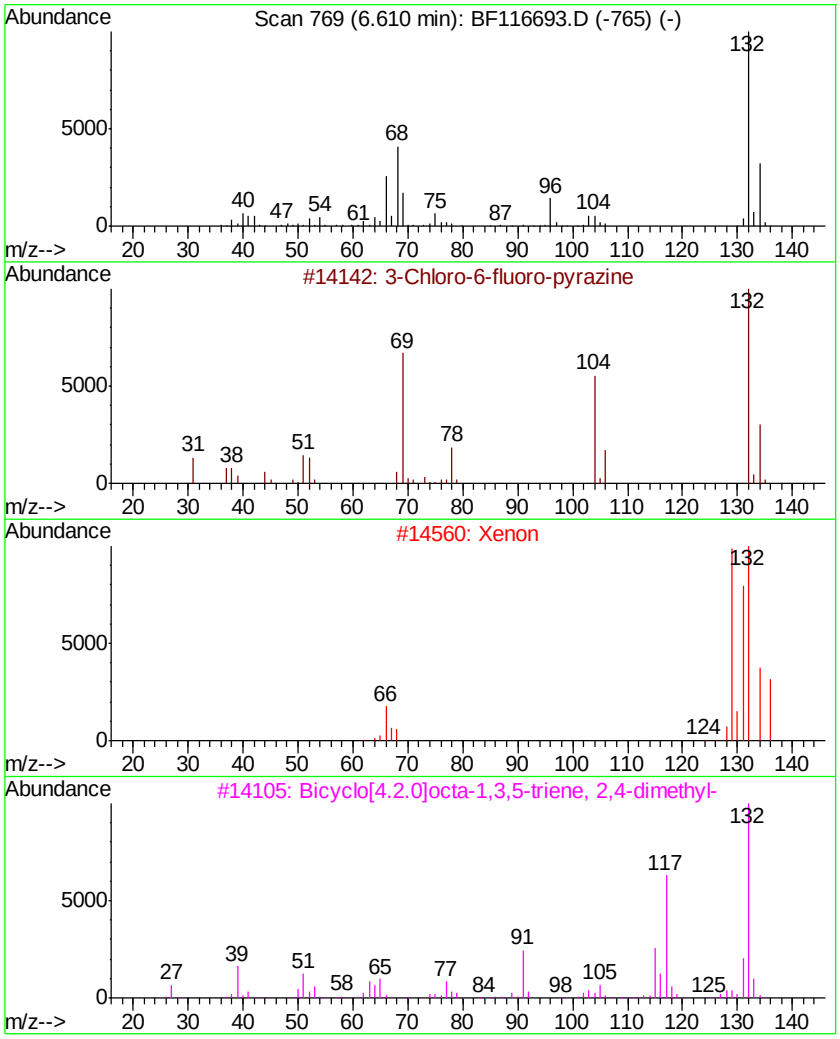
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

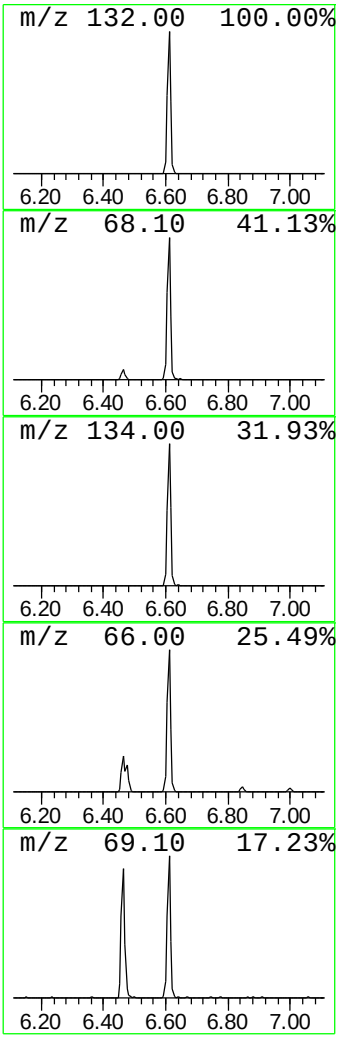
****

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	17.27 ng	494330	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Xenon	132	Xe	007440-63-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Operator : HP/JU
Sample : K4618-09 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

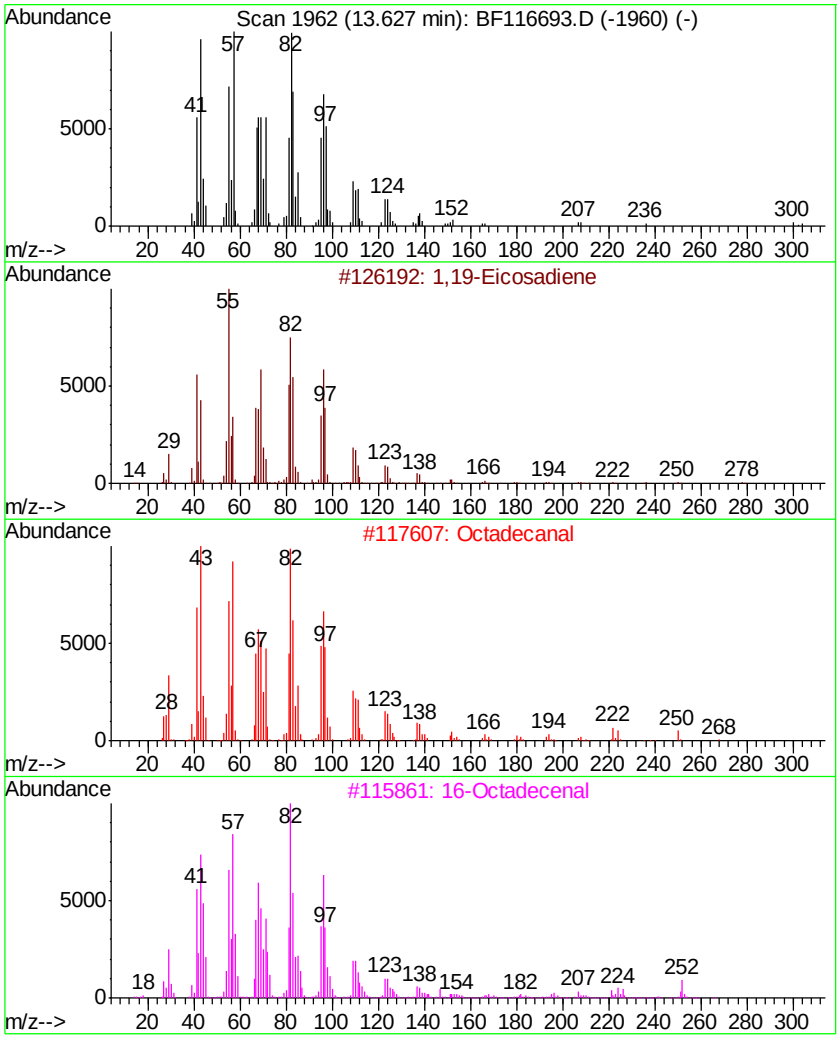
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

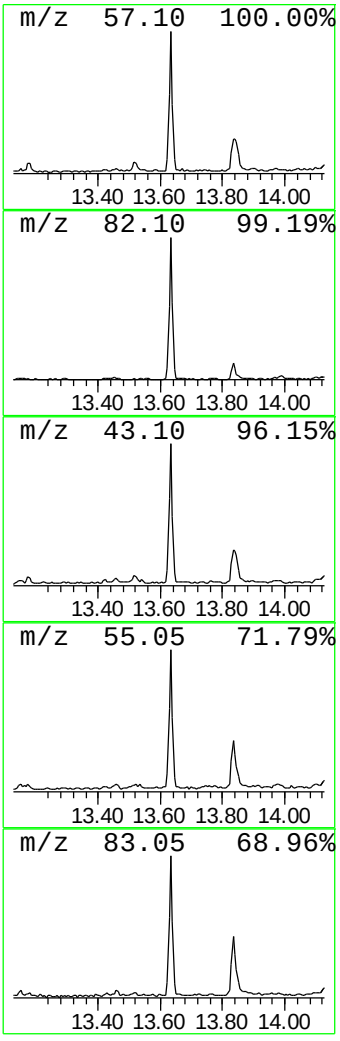
****

Peak Number 3 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	10.16 ng	441942	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	17-Octadecenal	266	C18H34O	056554-86-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

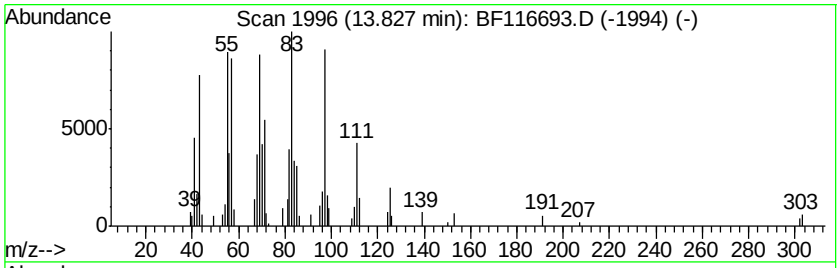
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

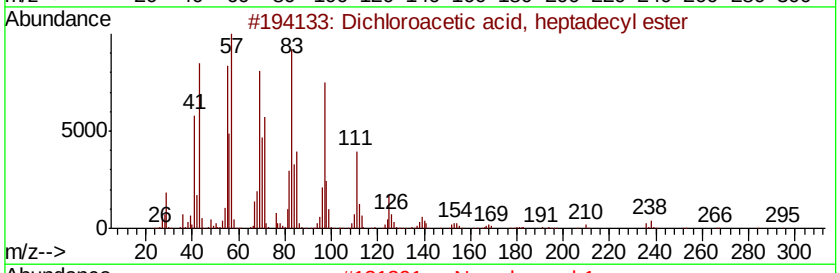
****

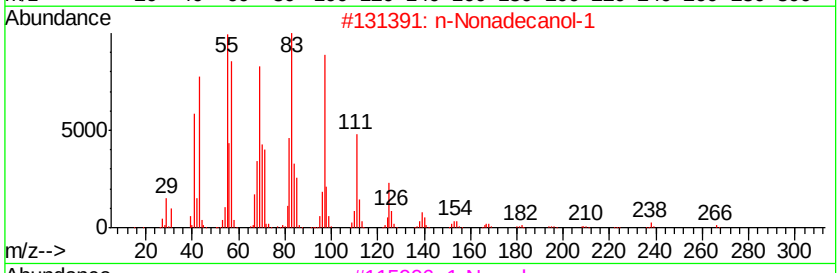
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 7

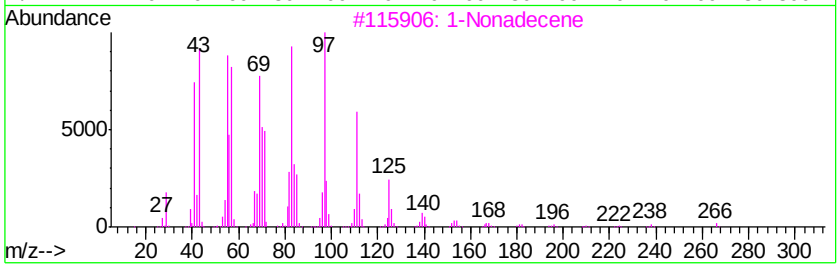
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.99 ng	173635	Chrysene-d12	13.99

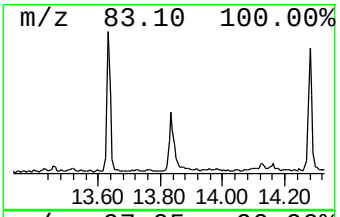
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93

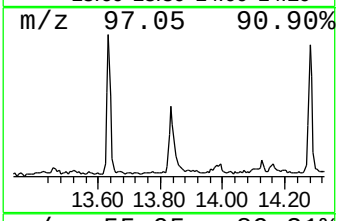


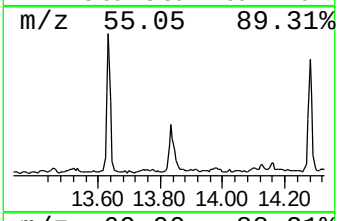


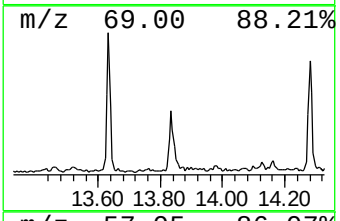


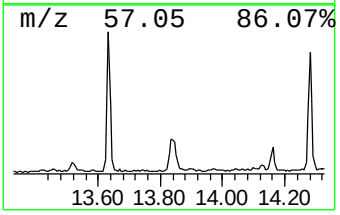












Library Search Compound Report

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Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
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Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

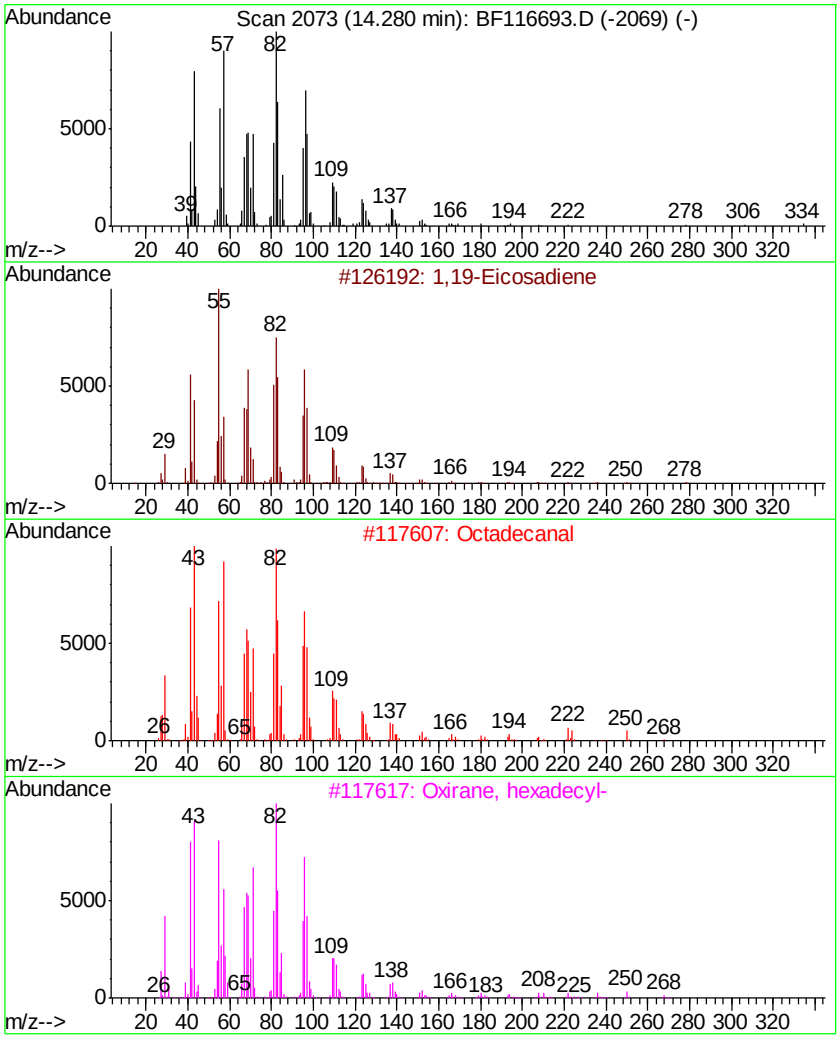
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

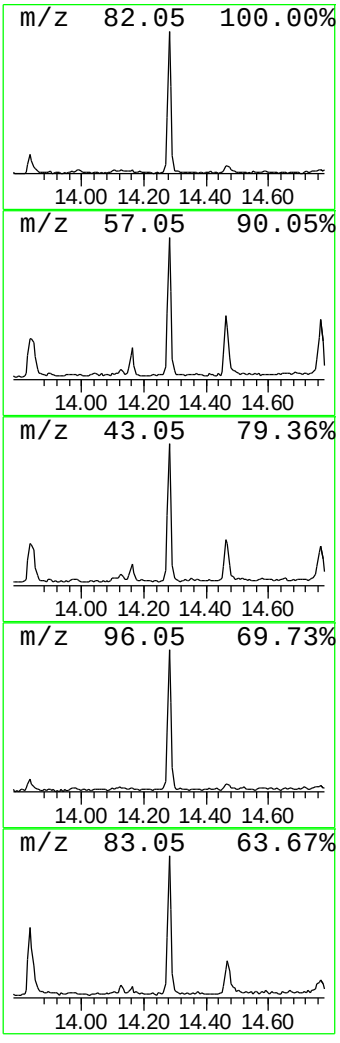
****

Peak Number 5 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	8.80 ng	382749	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	17-Octadecenal	266	C18H34O	056554-86-0	91





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Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

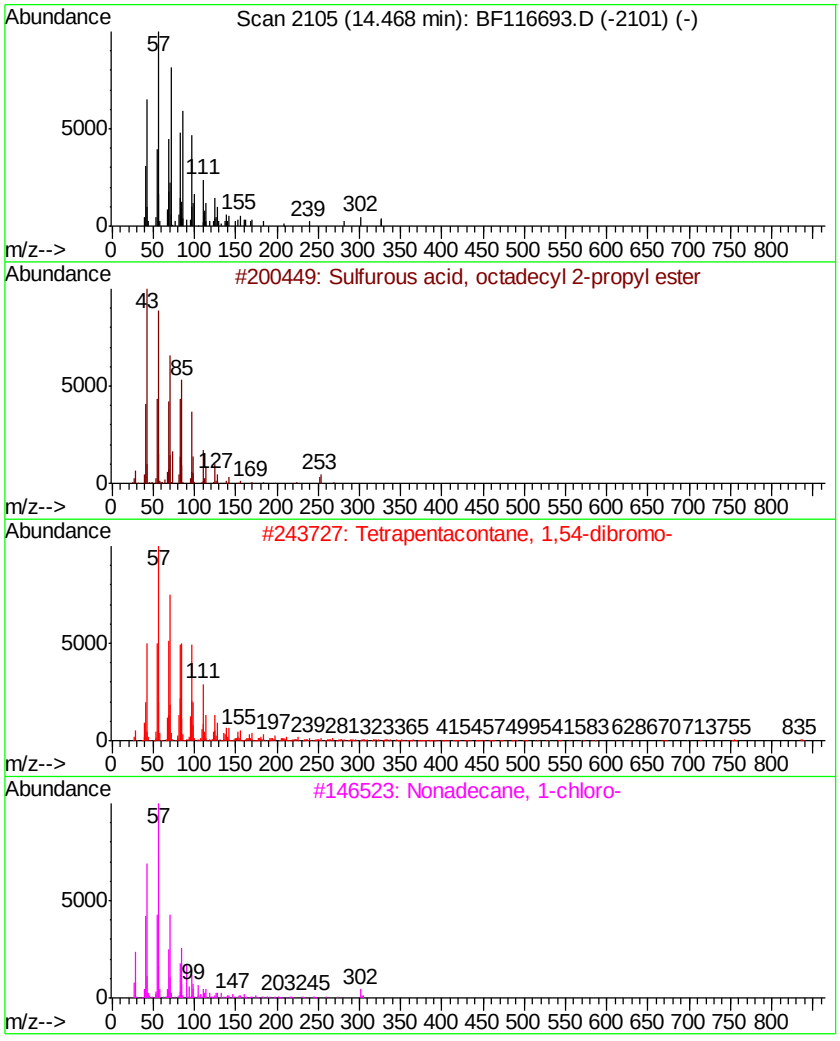
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

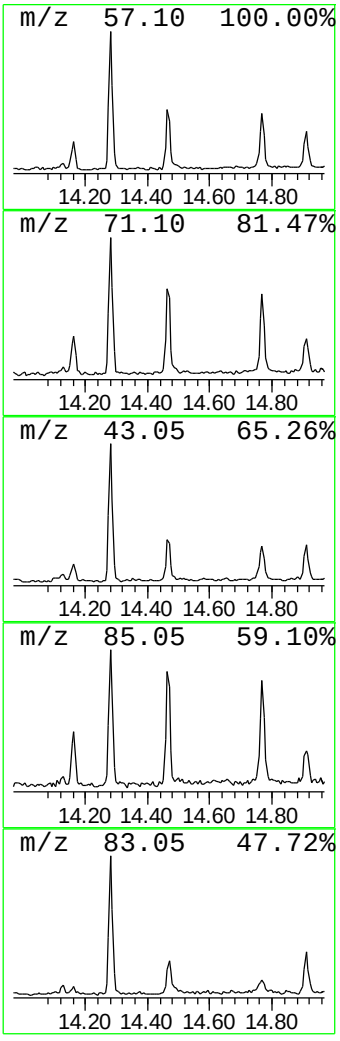
****

Peak Number 6 Sulfurous acid, octadecyl 2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.36 ng	146367	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
3	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	64
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	60
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116693.D
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Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

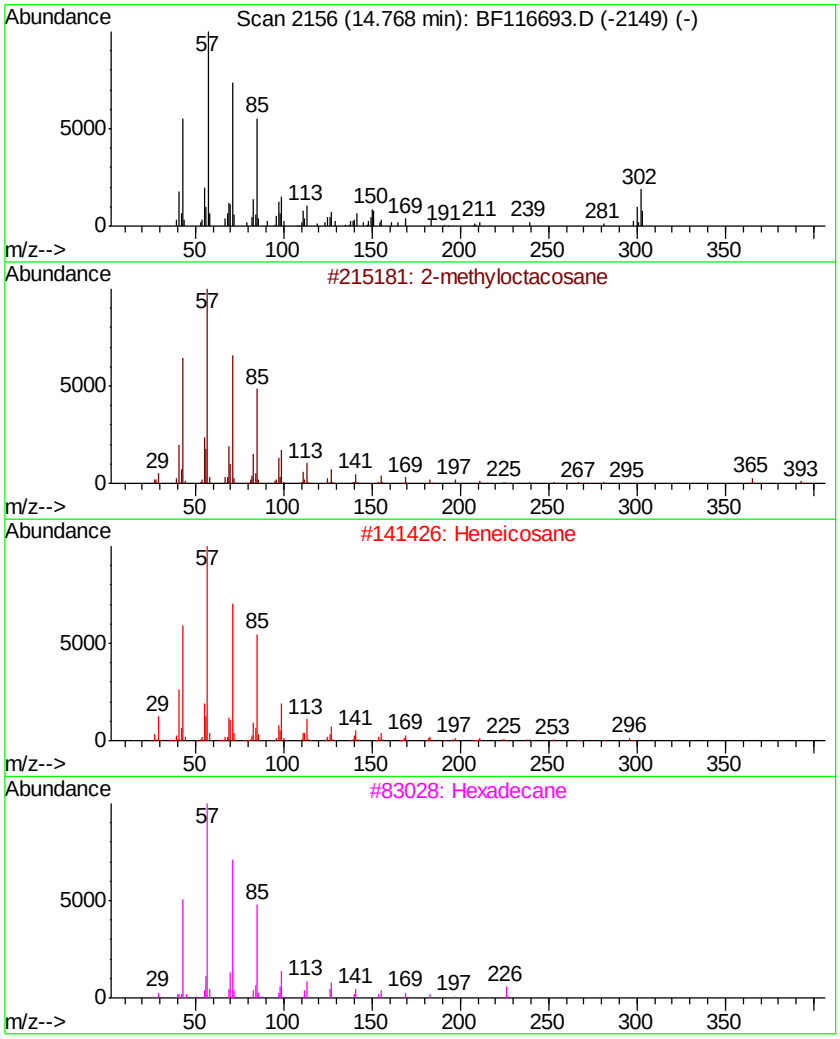
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

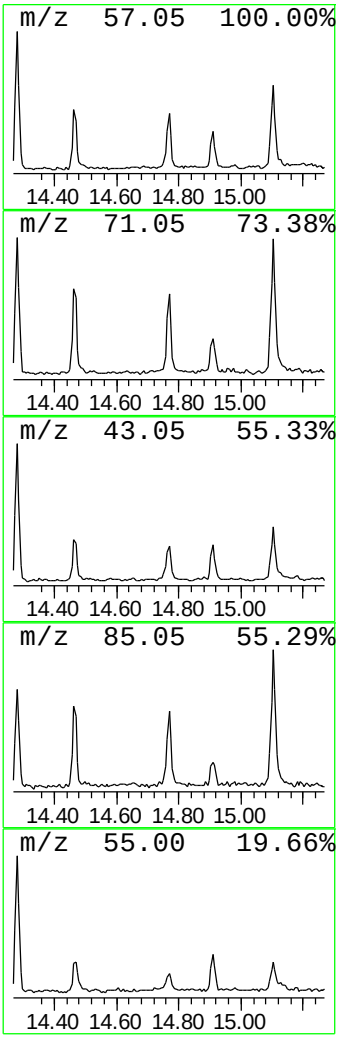
****

Peak Number 7 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.78 ng	133124	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	81
2	Heneicosane	296	C21H44	000629-94-7	81
3	Hexadecane	226	C16H34	000544-76-3	76
4	Tetracosane	338	C24H50	000646-31-1	74
5	Octacosane	394	C28H58	000630-02-4	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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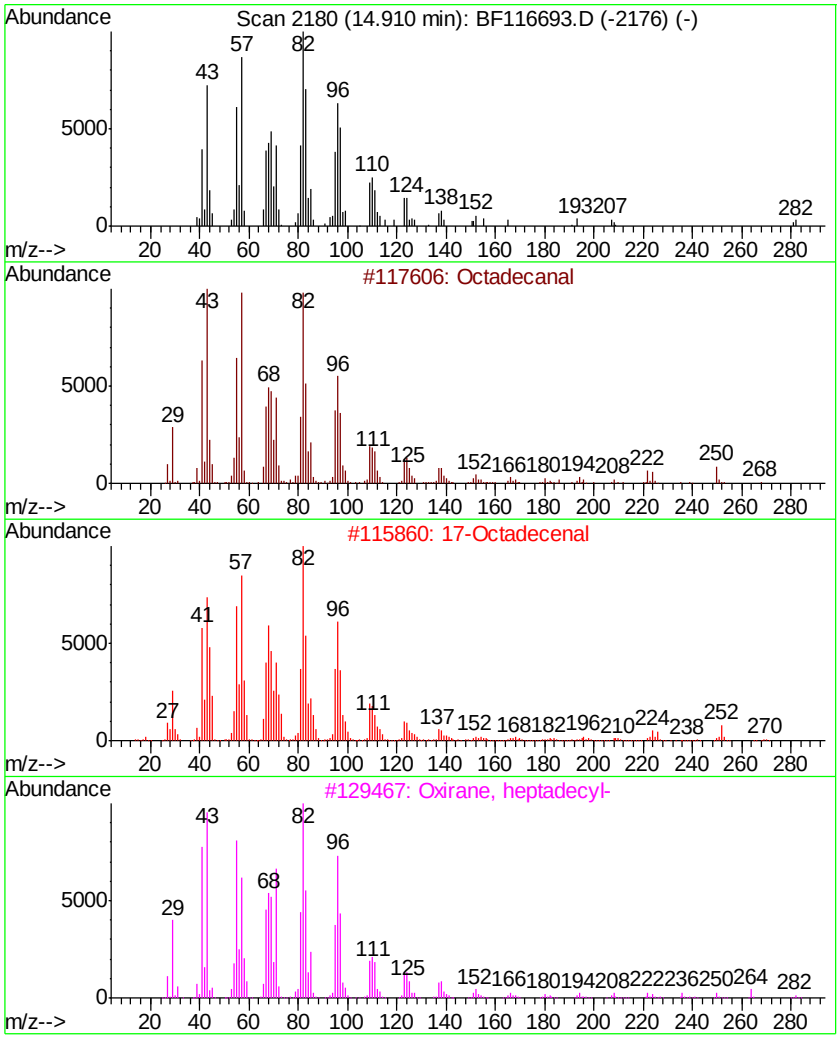
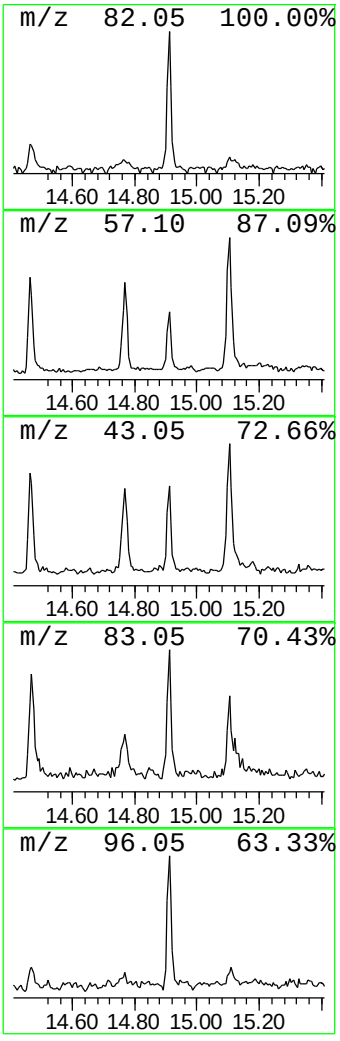
Peak Number 8 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.38 ng	118906	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	17-Octadecenal	266	C18H34O	056554-86-0	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	Pentadecanal-	226	C15H30O	002765-11-9	86
5	16-Heptadecenal	252	C17H32O	1000144-57-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

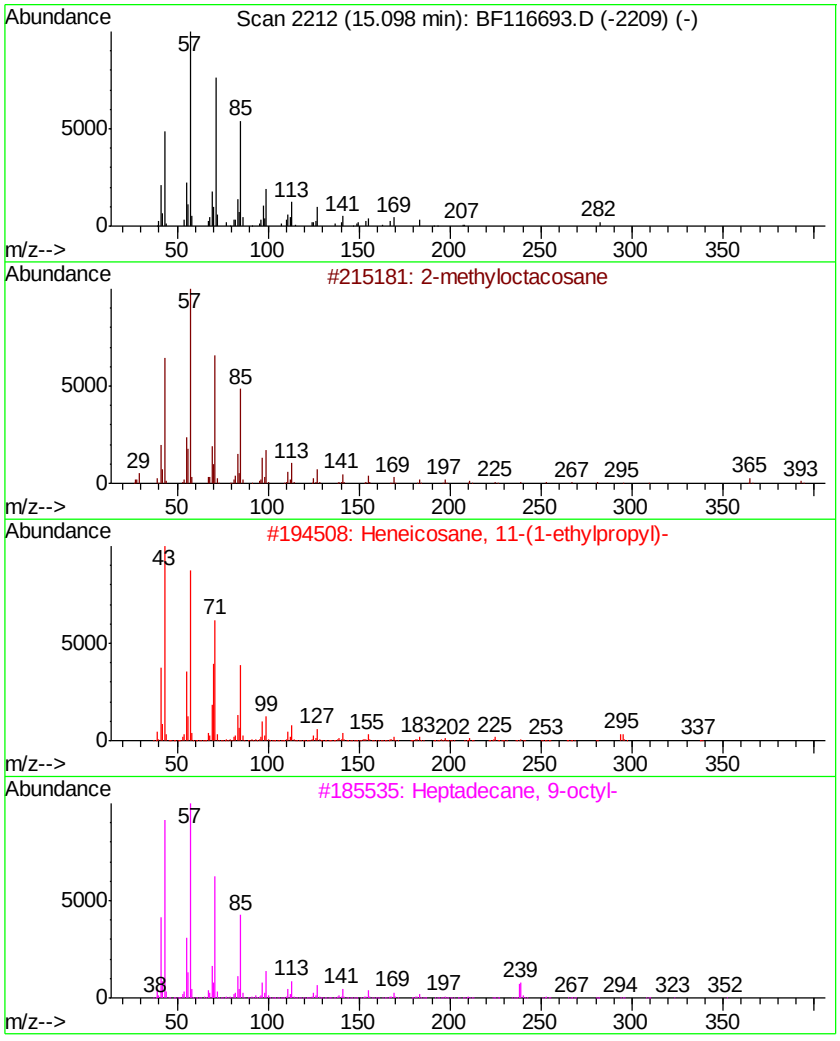
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

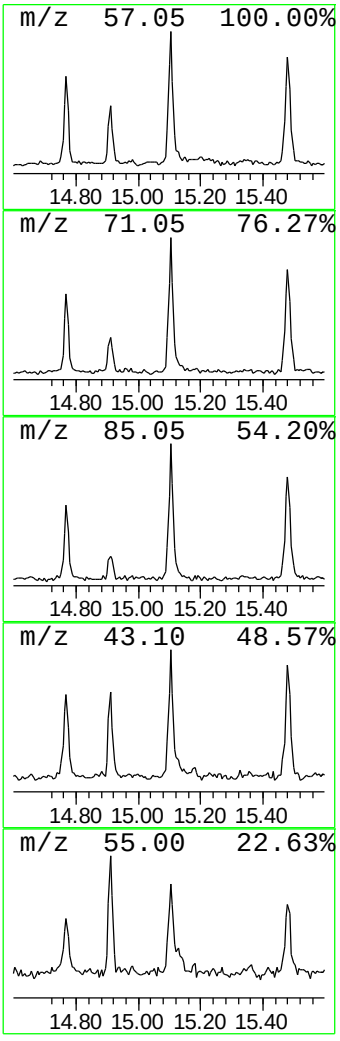
****

Peak Number 9 Heneicosane, 11-(1-ethylpro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.75 ng	132050	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

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Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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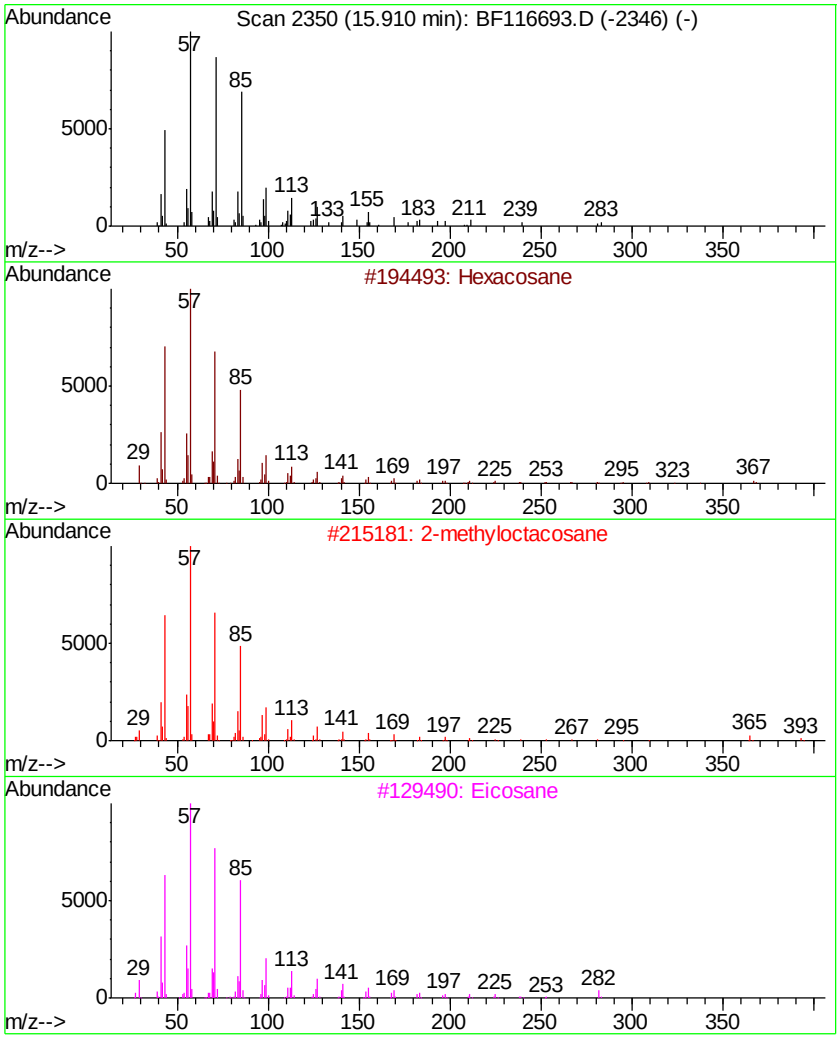
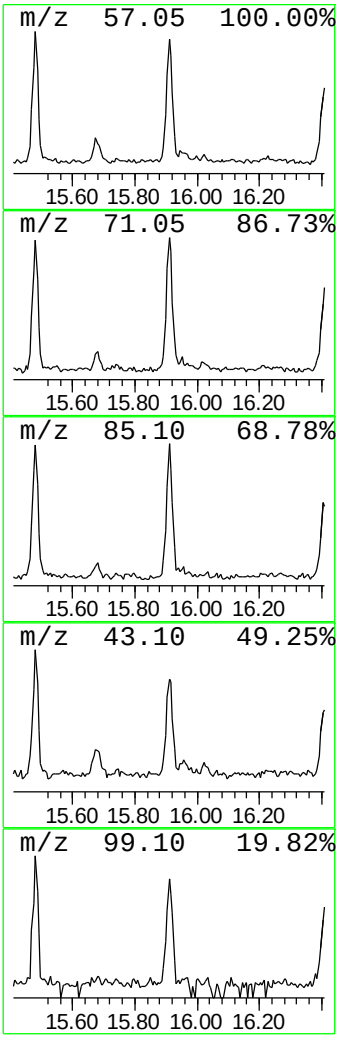
Peak Number 10 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	3.69 ng	129806	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90





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Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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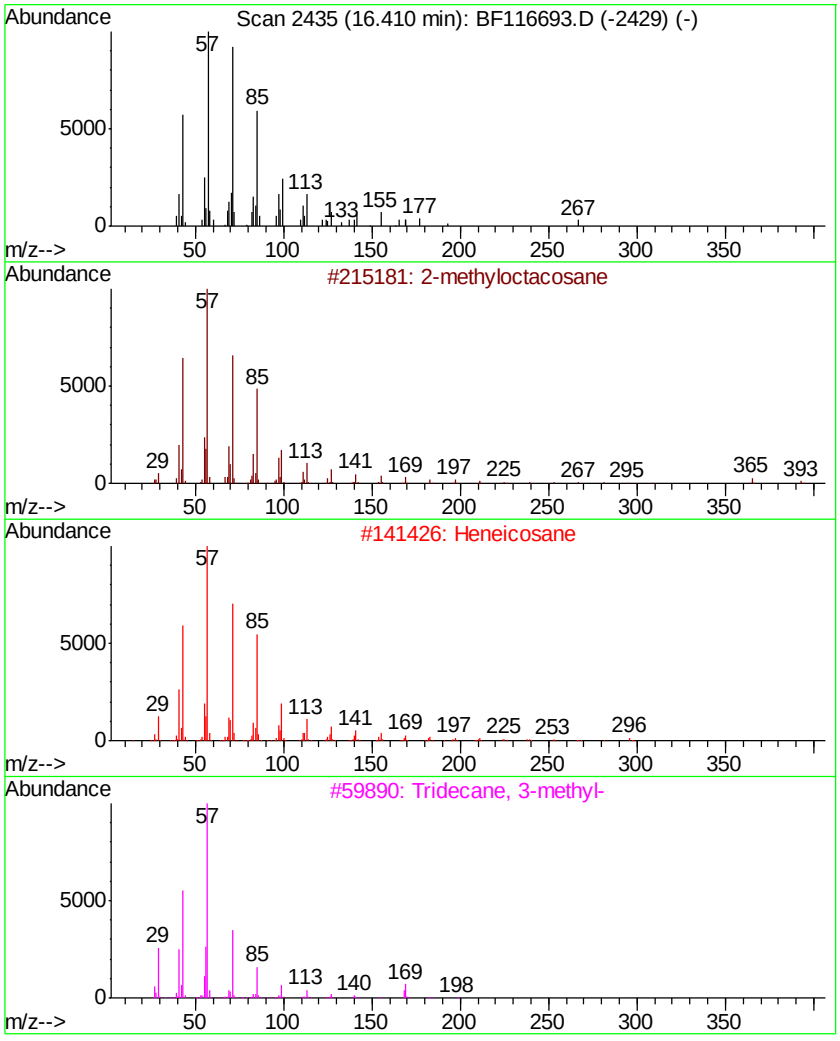
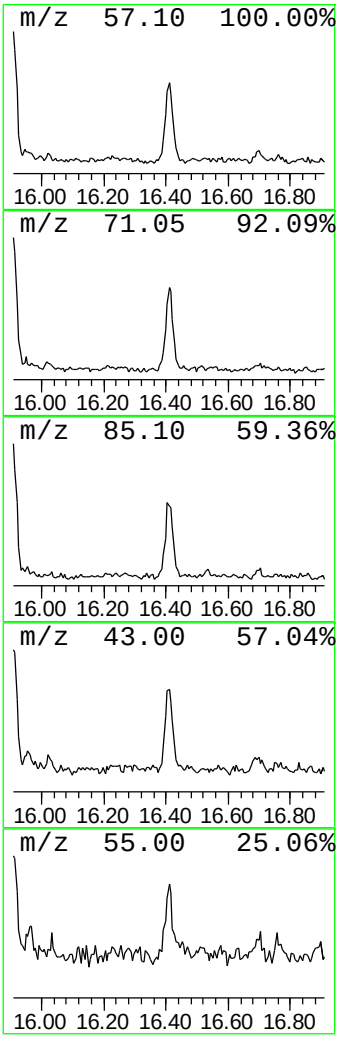
Peak Number 11 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.10 ng	108909	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Heptadecane	240	C17H36	000629-78-7	80





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Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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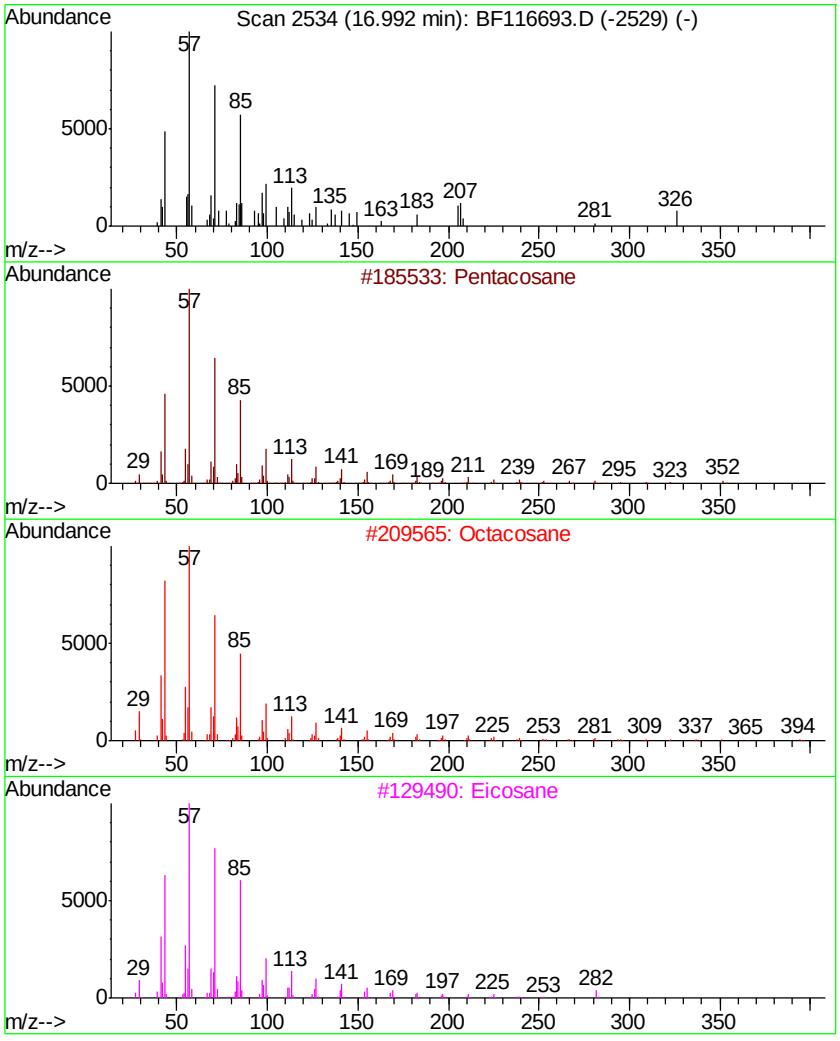
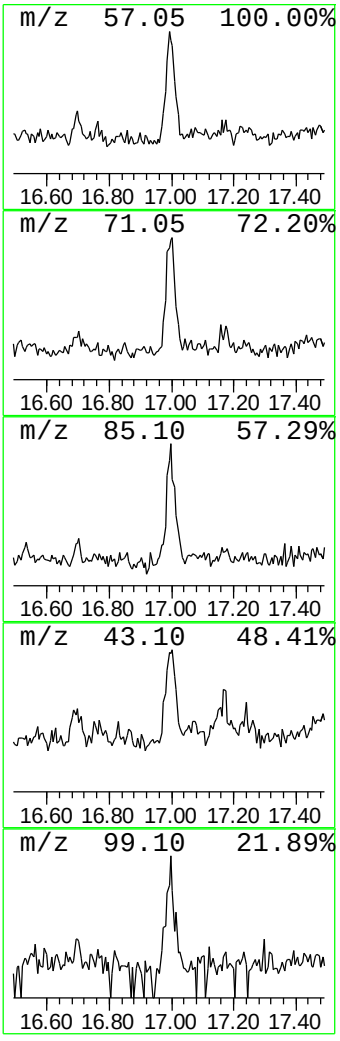
Peak Number 12 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	2.09 ng	73369	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	64
2	Octacosane	394	C28H58	000630-02-4	64
3	Eicosane	282	C20H42	000112-95-8	64
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	59
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	59





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Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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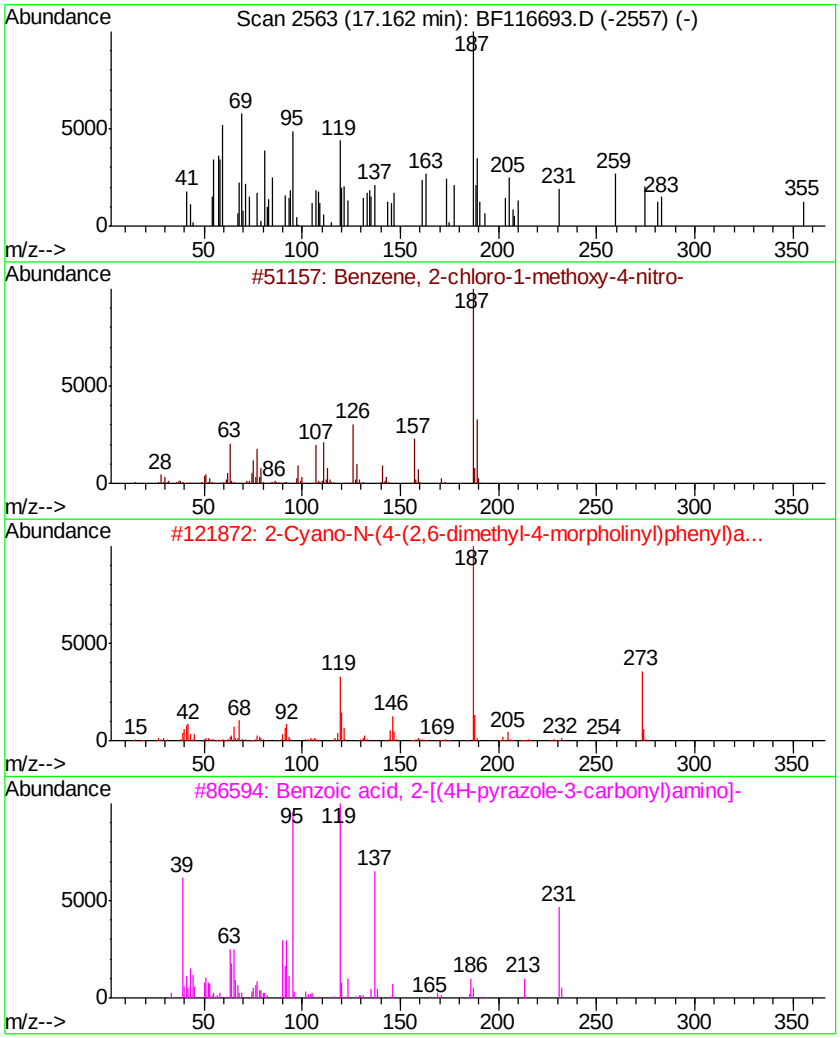
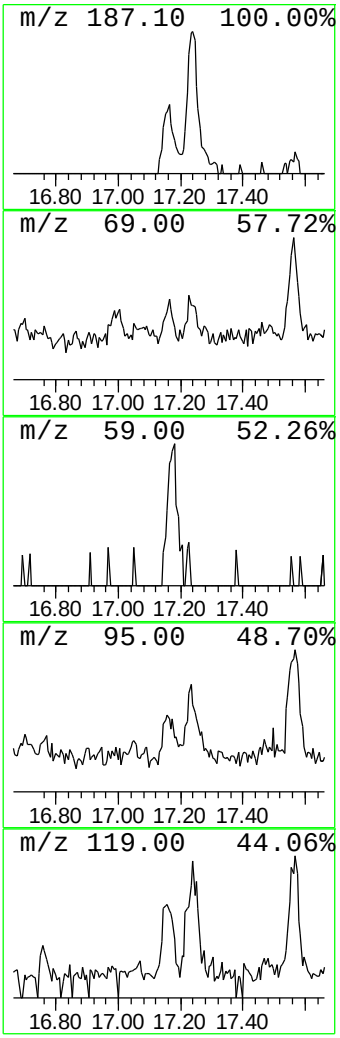
Peak Number 13 unknown17.16 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	2.10 ng	73711	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-chloro-1-methoxy-4-ni...	187	C7H6ClNO3	004920-79-0	30
2	2-Cyano-N-(4-(2,6-dimethyl-4-mor...	273	C15H19N3O2	1000332-12-1	16
3	Benzoic acid, 2-[(4H-pyrazole-3-...	231	C11H9N3O3	1000303-61-9	14
4	Benzenemethanol, 4-methoxy-.alph...	288	C19H28O2	017015-62-2	14
5	1H-Pyrrole-2,5-dione, 1-(4-methy...	187	C11H9NO2	001631-28-3	14





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Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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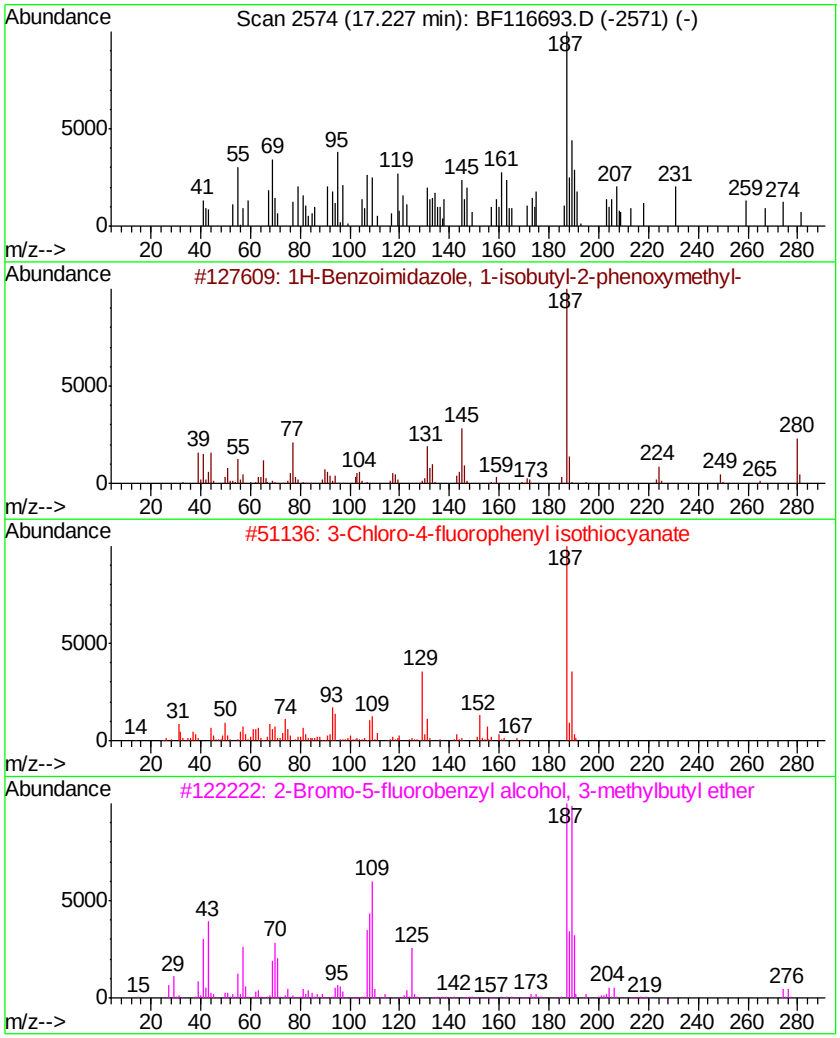
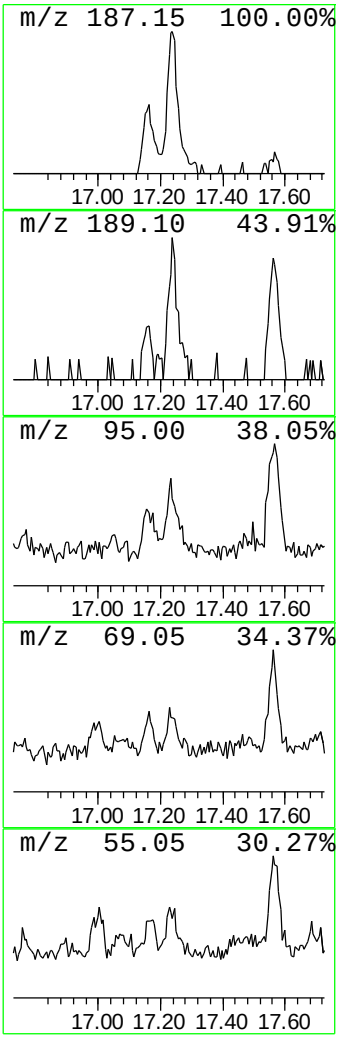
Peak Number 14 unknown17.23 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	3.04 ng	106925	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzoimidazole, 1-isobutyl-2-...	280	C18H20N2O	1000303-90-0	32
2	3-Chloro-4-fluorophenyl isothioc...	187	C7H3ClFNS	137724-66-4	32
3	2-Bromo-5-fluorobenzyl alcohol, ...	274	C12H16BrFO	1000375-22-3	25
4	Benzene, 2-chloro-1-methoxy-4-ni...	187	C7H6ClNO3	004920-79-0	25
5	Benzene, 1-(5,5-dimethyl-1-cyclo...	202	C14H18O	039877-93-5	25





Library Search Compound Report

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Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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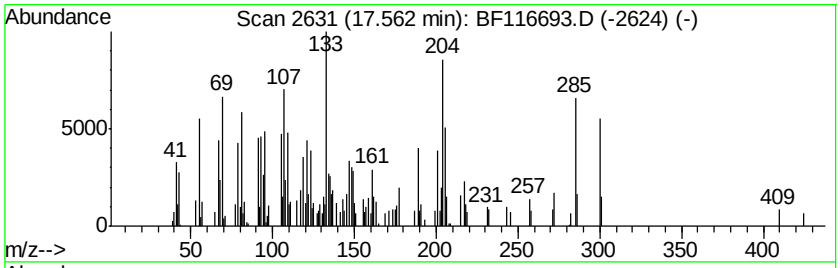
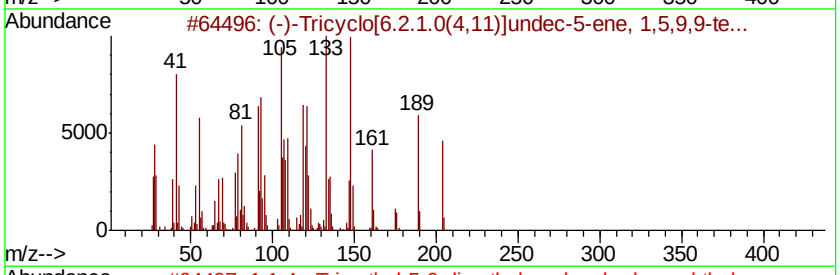
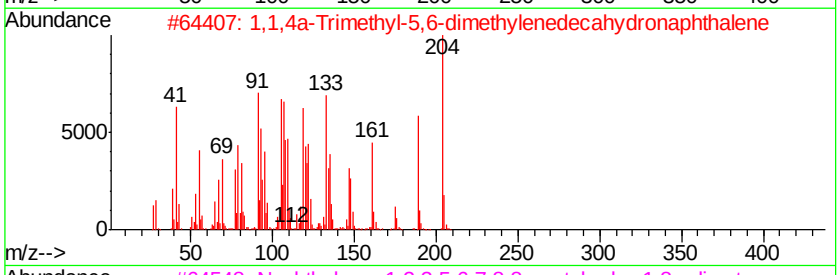
Peak Number 15 unknown17.36 Concentration Rank 5

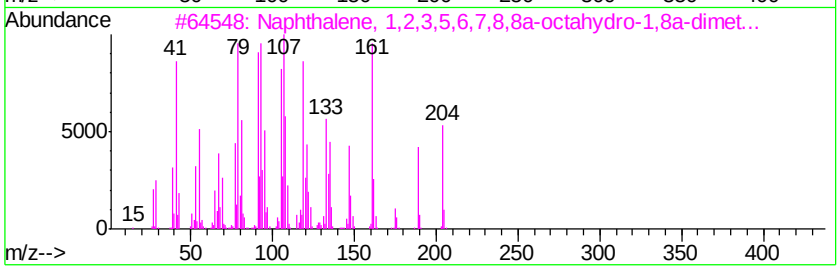
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	6.97 ng	245283	Perylene-d12	15.44

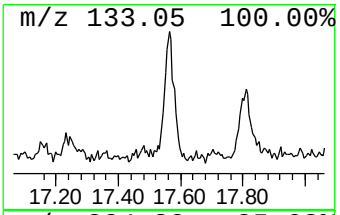
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	45
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	30
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	27
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	27

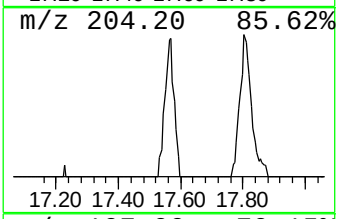


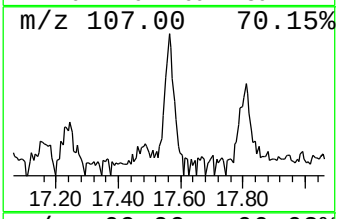


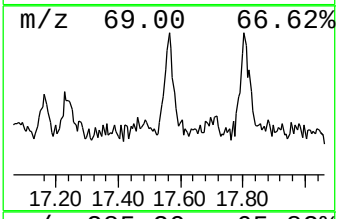


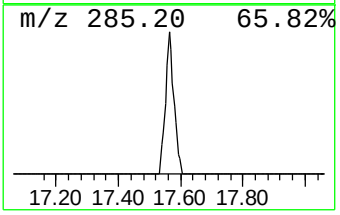












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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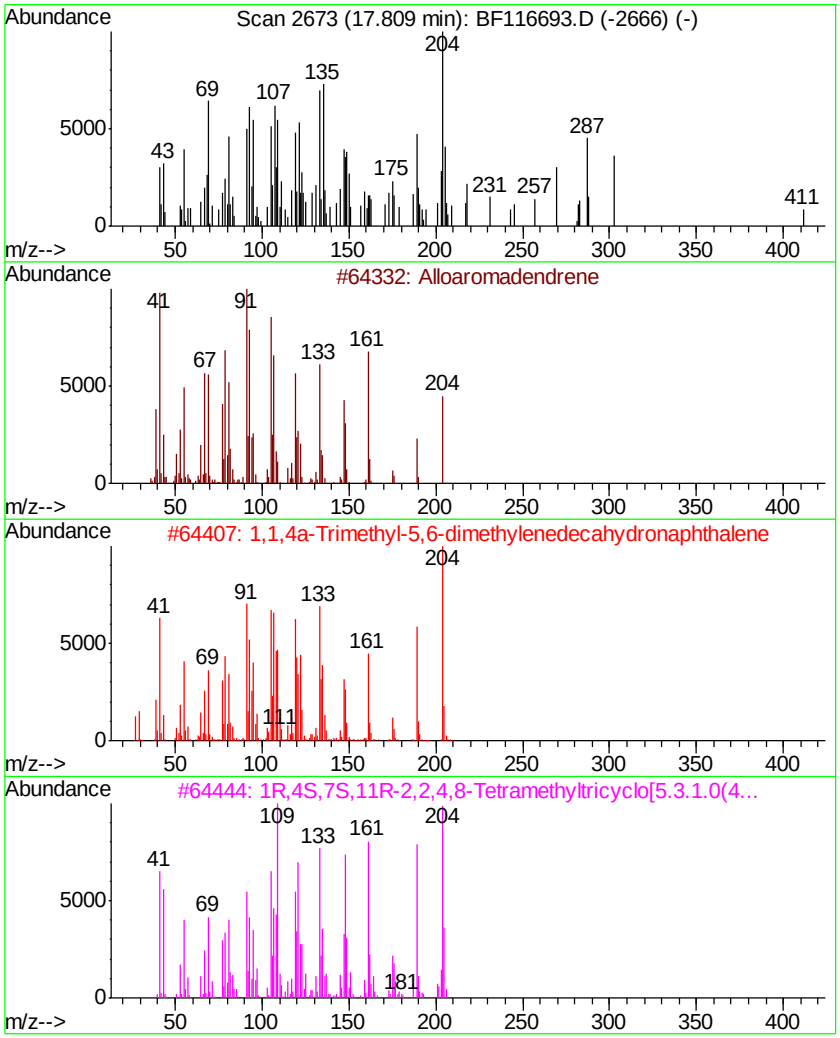
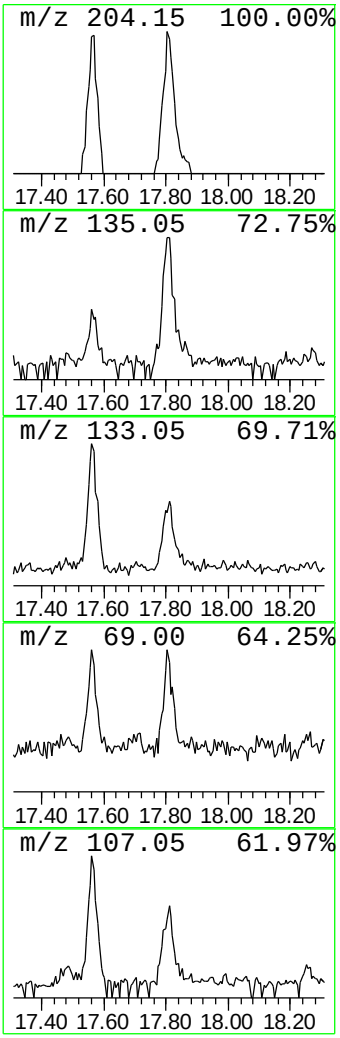
Peak Number 16 Alloaromadendrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	5.46 ng	191967	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alloaromadendrene	204	C15H24	025246-27-9	70
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	64
3	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	47
4	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	46
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083119\
Data File : BF116693.D
Acq On : 31 Aug 2019 12:29
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4-22-24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
unknown6.61	6.61	17.3	ng	494330	1	6.85	572442	20.0
1,19-Eicosadiene	13.63	10.2	ng	441942	5	13.99	870222	20.0
Dichloroacetic ac...	13.83	4.0	ng	173635	5	13.99	870222	20.0
Oxirane, hexadecyl-	14.28	8.8	ng	382749	5	13.99	870222	20.0
Sulfurous acid, o...	14.47	3.4	ng	146367	5	13.99	870222	20.0
Tetracosane	14.77	3.8	ng	133124	6	15.44	703603	20.0
Octadecanal	14.91	3.4	ng	118906	6	15.44	703603	20.0
Heneicosane, 11-(...	15.10	3.8	ng	132050	6	15.44	703603	20.0
Hexacosane	15.91	3.7	ng	129806	6	15.44	703603	20.0
2-methyloctacosane	16.41	3.1	ng	108909	6	15.44	703603	20.0
Pentacosane	16.99	2.1	ng	73369	6	15.44	703603	20.0
unknown17.16	17.16	2.1	ng	73711	6	15.44	703603	20.0
unknown17.23	17.23	3.0	ng	106925	6	15.44	703603	20.0
unknown17.36	17.56	7.0	ng	245283	6	15.44	703603	20.0
Alloaromadendrene	17.81	5.5	ng	191967	6	15.44	703603	20.0