LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110187.D
Acq On : 26 Oct 2018 3:29
Operator : JU/SJ
Sample : J5621-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-SED-01

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-BF102318.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	2.304	32	37	50	rVB	397307	573072	18.92%	2.401%
2	4.598	423	427	436	rBV	41557	53919	1.78%	0.226%
3	5.204	526	530	538	rBV	200207	244174	8.06%	1.023%
4	5.593	591	596	599	rBV	2758951	2671236	88.20%	11.190%
5	6.592	761	766	777	rBV2	2613869	3028456	100.00%	12.686%
6	6.739	786	791	794	rBV	3032101	2718815	89.78%	11.389%
7	6.969	826	830	833	rBV	945716	737490	24.35%	3.089%
8	7.128	852	857	860	rBV	2220082	2041110	67.40%	8.550%
9	7.534	921	926	929	rBV	1598533	1563611	51.63%	6.550%
10	8.251	1044	1048	1059	rBV	1045087	875422	28.91%	3.667%
11	9.328	1226	1231	1234	rBV	2693106	2459439	81.21%	10.303%
12	9.716	1293	1297	1306	rBV	336653	281273	9.29%	1.178%
13	10.010	1343	1347	1351	rBV	943772	798057	26.35%	3.343%
14	10.804	1478	1482	1496	rBV	1322573	1290561	42.61%	5.406%
15	11.504	1597	1601	1604	rBV	855320	742886	24.53%	3.112%
16	11.527	1604	1605	1609	rVB	69669	38795	1.28%	0.163%
17	12.010	1680	1687	1689	rBV3	48459	56858	1.88%	0.238%
18	12.721	1804	1808	1811	rBV	136727	127392	4.21%	0.534%
19	12.951	1844	1847	1852	rVB	116992	115020	3.80%	0.482%
20	13.086	1866	1870	1874	rBV	2106983	1940242	64.07%	8.128%
21	14.151	2047	2051	2054	rBV	727879	646037	21.33%	2.706%
22	14.915	2179	2181	2184	rVB	101305	82069	2.71%	0.344%
23	15.268	2239	2241	2246	rVB	143592	164506	5.43%	0.689%
24	15.680	2306	2311	2315	rBV2	457762	621591	20.53%	2.604%

Sum of corrected areas: 23872031

LSC Report - Integrated Chromatogram

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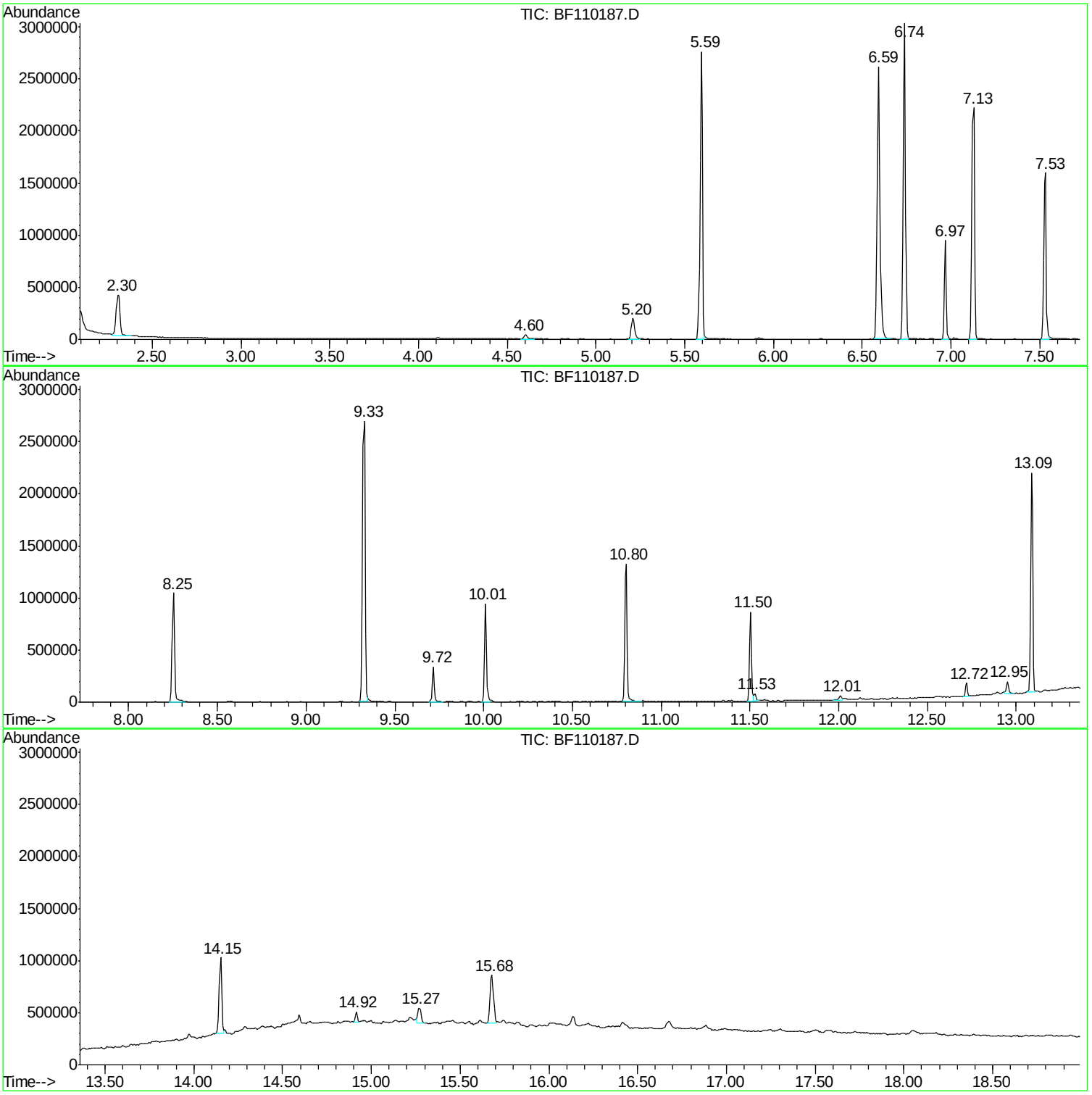
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-SED-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110187.D
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Instrument : BNA_F
ClientSampleId : SA-SED-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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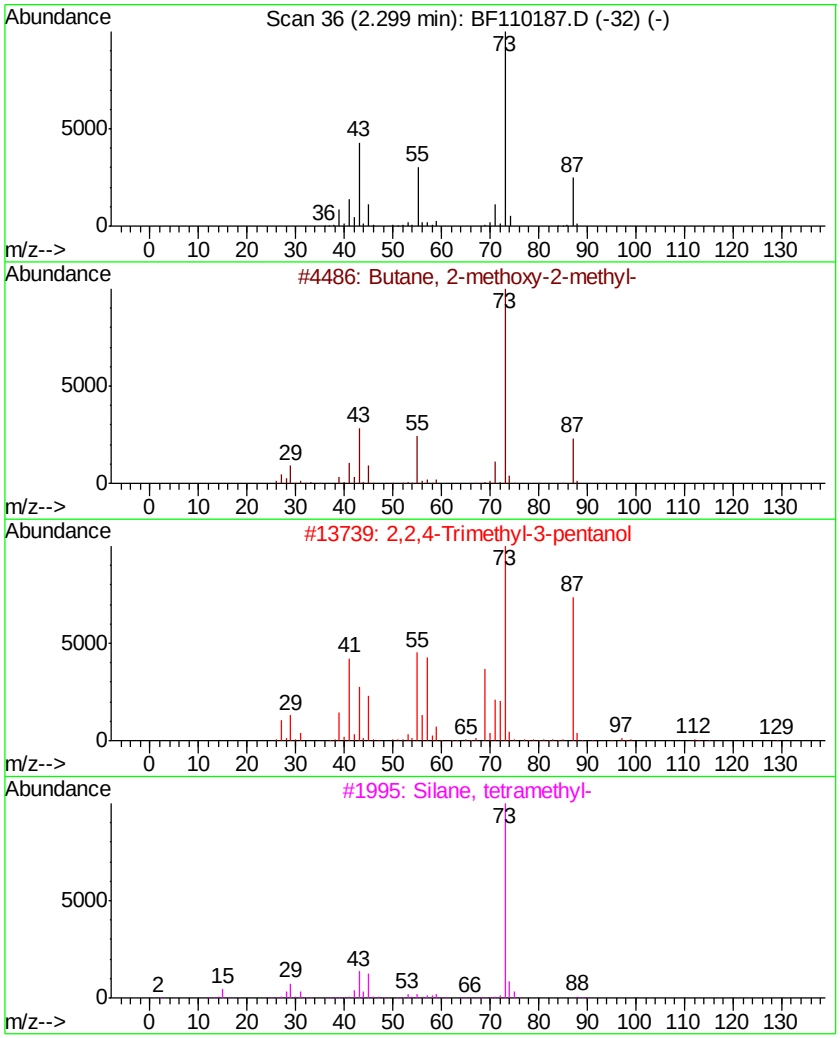
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

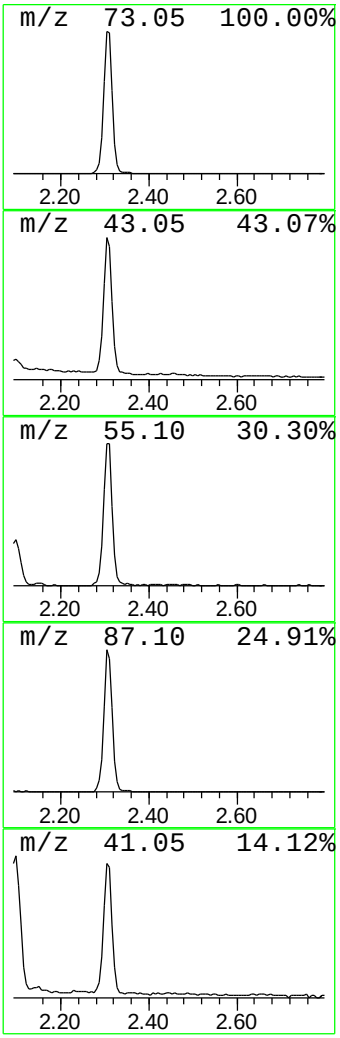
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	15.54 ng	573072	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Operator : JU/SJ
Sample : J5621-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-SED-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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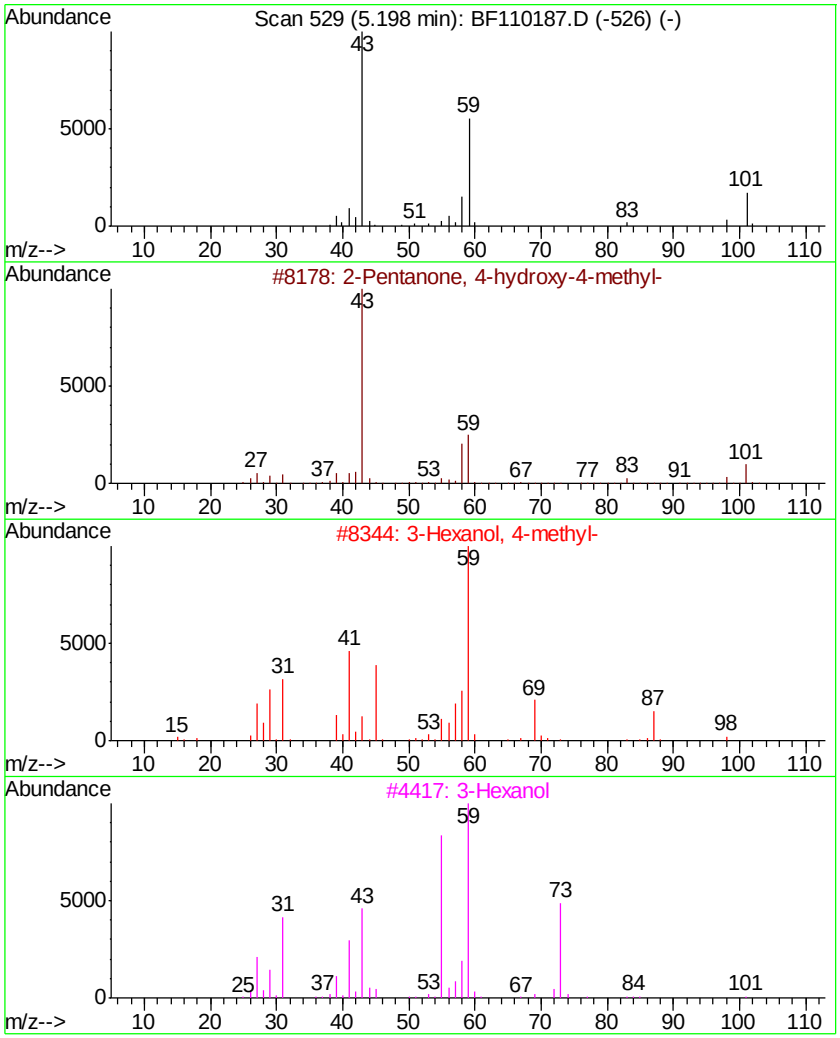
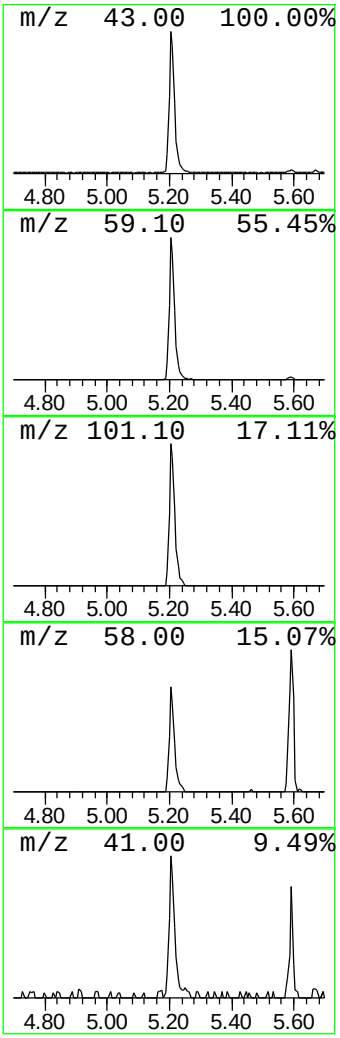
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.62 ng	244174	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

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Data File : BF110187.D
Acq On : 26 Oct 2018 3:29
Operator : JU/SJ
Sample : J5621-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-SED-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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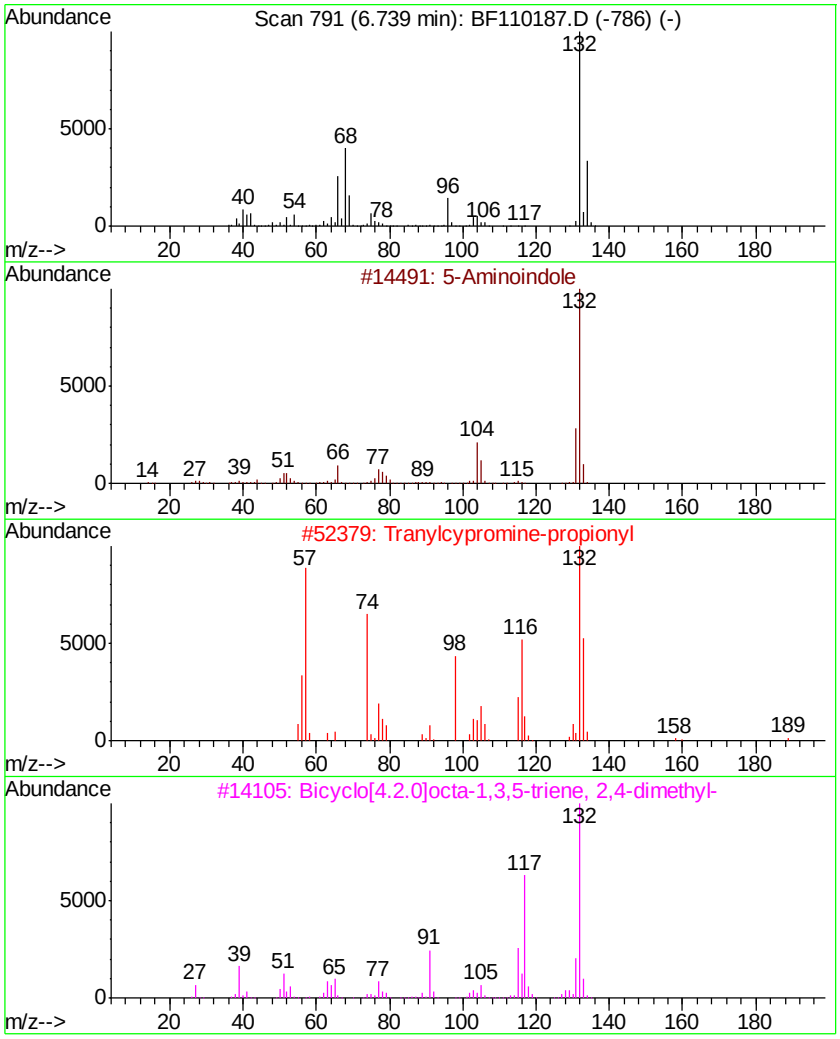
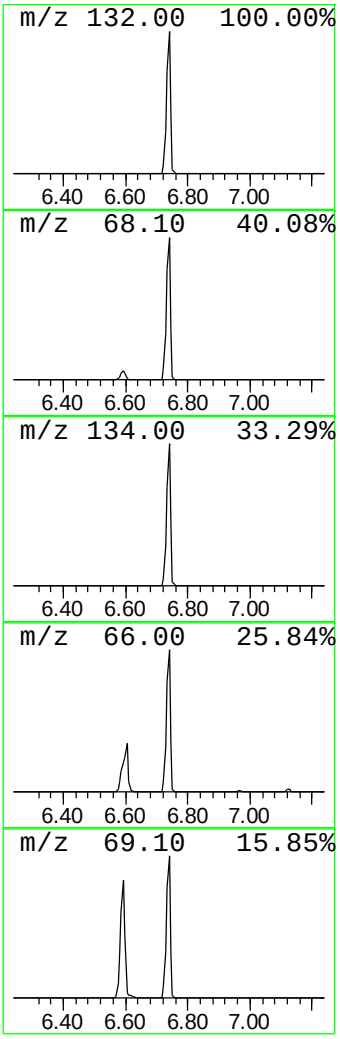
Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	73.73 ng	2718820	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-SED-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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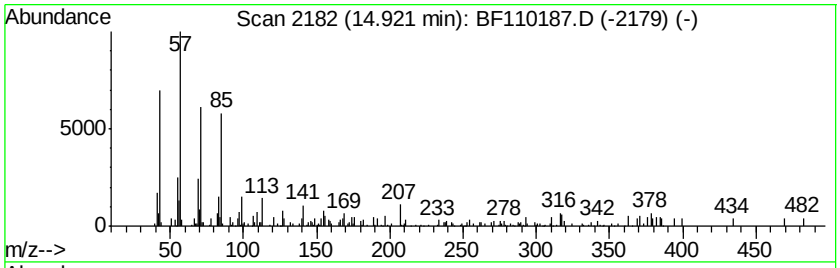
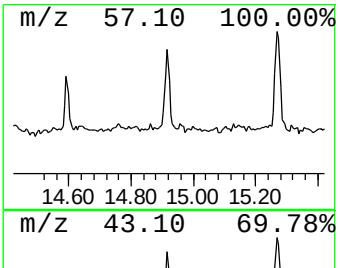
****

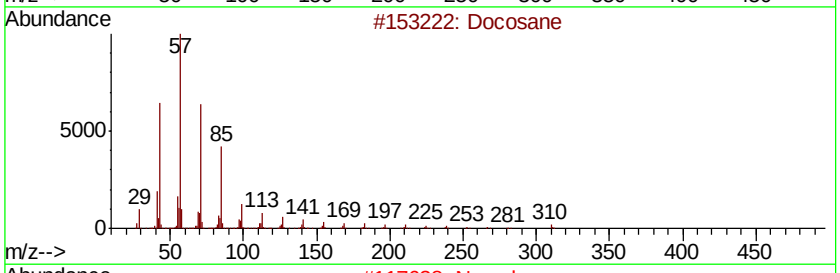
Peak Number 5 Docosane Concentration Rank 6

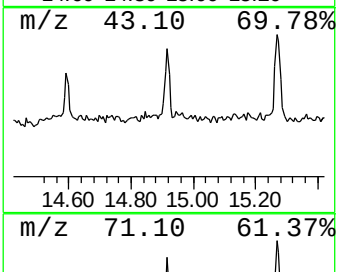
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.64 ng	82069	Perylene-d12	15.68

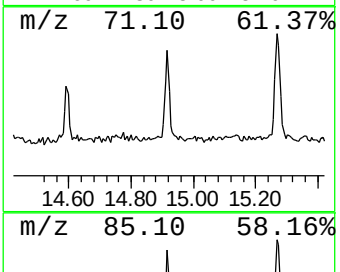
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	78
2	Nonadecane	268	C19H40	000629-92-5	72
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72

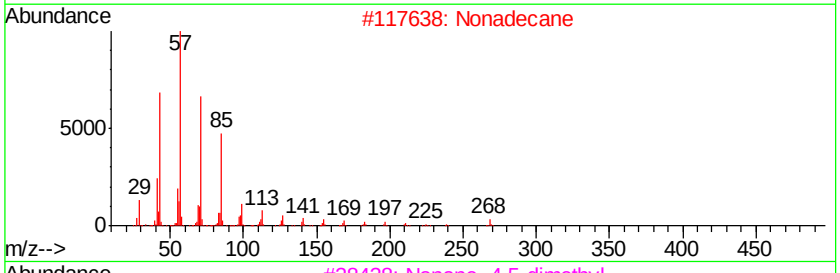


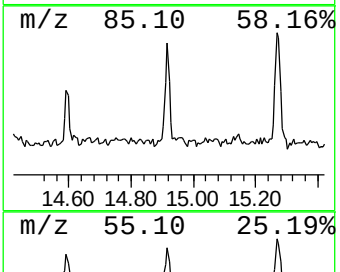


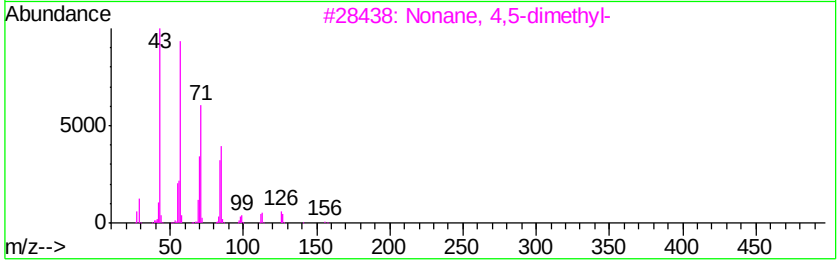


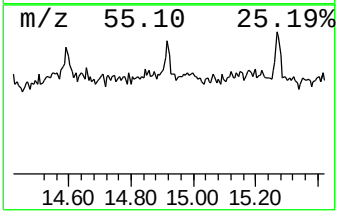












Library Search Compound Report

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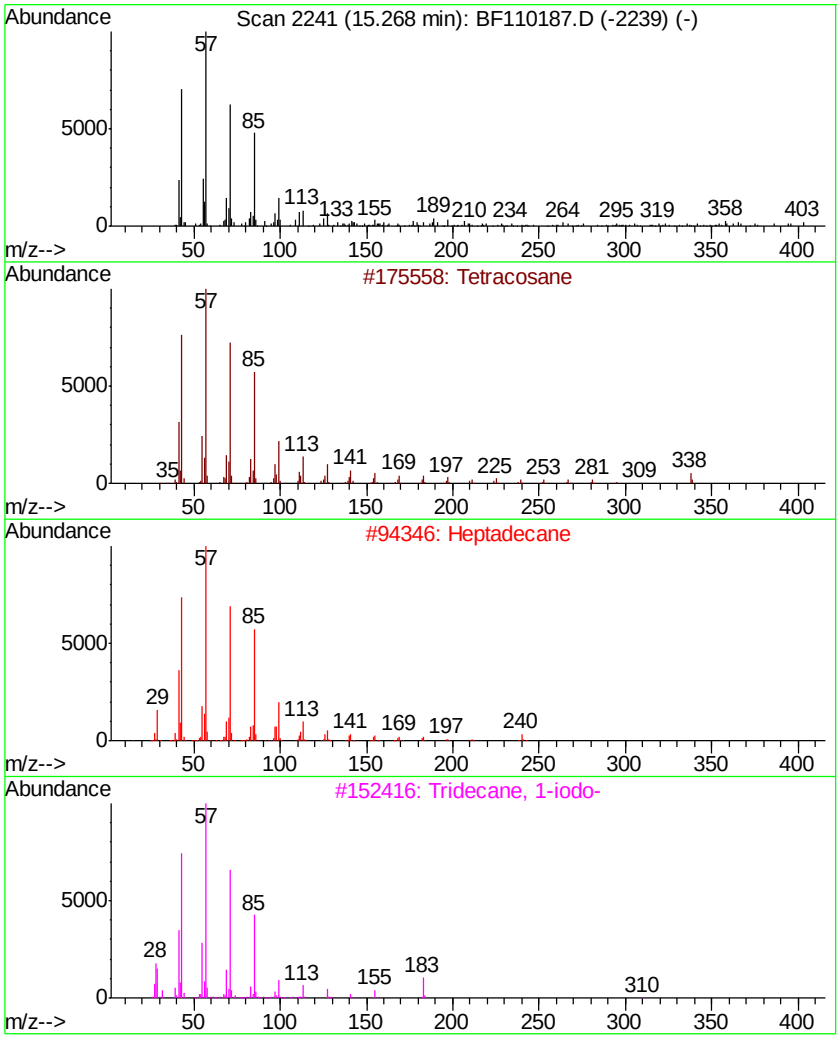
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

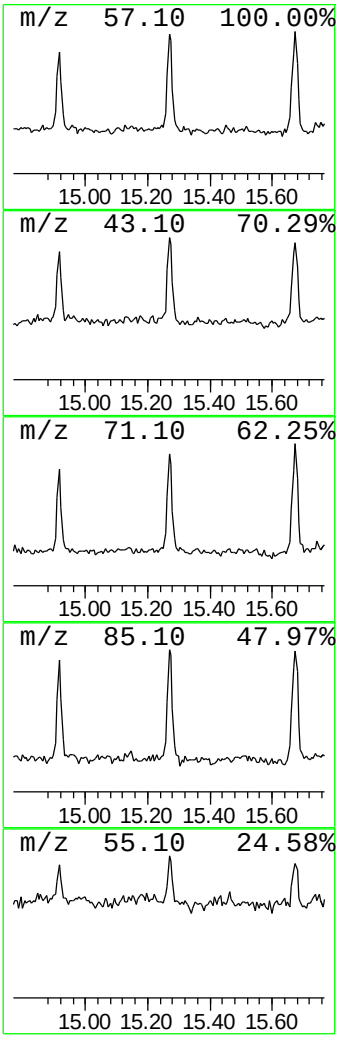
****

Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.29 ng	164506	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heptadecane	240	C17H36	000629-78-7	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Docosane	310	C22H46	000629-97-0	80





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	2.30	15.5	ng	573072	1	6.97	737490	20.0
2-Pentanone, 4-hy...	5.20	6.6	ng	244174	1	6.97	737490	20.0
unknown6.74	6.74	73.7	ng	2718820	1	6.97	737490	20.0
Docosane	14.92	2.6	ng	82069	6	15.68	621591	20.0
Tetracosane	15.27	5.3	ng	164506	6	15.68	621591	20.0