LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
Data File : BP003630.D
Acq On : 15 Oct 2020 18:33
Operator : CG/JU
Sample : L4392-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HACK-MH

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-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	58	66	76	rBV	707935	1215759	18.14%	3.934%
2	3.364	76	81	98	rVB	1434883	1803594	26.92%	5.836%
3	6.028	527	534	542	rBV	769031	1137016	16.97%	3.679%
4	7.675	807	814	828	rVB	453547	723482	10.80%	2.341%
5	8.540	953	961	968	rBV	335953	534345	7.97%	1.729%
6	9.704	1150	1159	1168	rBV	1224658	2049845	30.59%	6.633%
7	11.387	1438	1445	1452	rBV	440584	725806	10.83%	2.349%
8	12.898	1697	1702	1712	rBV	79176	138705	2.07%	0.449%
9	13.769	1842	1850	1861	rBV	3399910	4811668	71.81%	15.570%
10	14.551	1978	1983	1989	rBV	242869	332656	4.96%	1.076%
11	15.139	2071	2083	2089	rBV	698190	1045650	15.60%	3.384%
12	15.198	2089	2093	2099	rVB	184611	274566	4.10%	0.888%
13	16.292	2277	2279	2290	rVB2	41756	69411	1.04%	0.225%
14	16.610	2326	2333	2345	rBV	2682798	3813083	56.90%	12.339%
15	16.822	2365	2369	2379	rVB6	39704	88855	1.33%	0.288%
16	17.857	2539	2545	2550	rBV	861465	1209890	18.06%	3.915%
17	18.663	2678	2682	2690	rBV	405637	544695	8.13%	1.763%
18	19.857	2881	2885	2900	rBV	182310	291092	4.34%	0.942%
19	20.321	2958	2964	2969	rBV	5610047	6700808	100.00%	21.683%
20	21.486	3158	3162	3174	rBV	454334	533988	7.97%	1.728%
21	21.863	3220	3226	3233	rVB	1023221	1372250	20.48%	4.440%
22	24.439	3656	3664	3673	rVB	642329	1366716	20.40%	4.422%
23	25.051	3763	3768	3778	rVB4	49703	119820	1.79%	0.388%

Sum of corrected areas: 30903700

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ClientSampleId :
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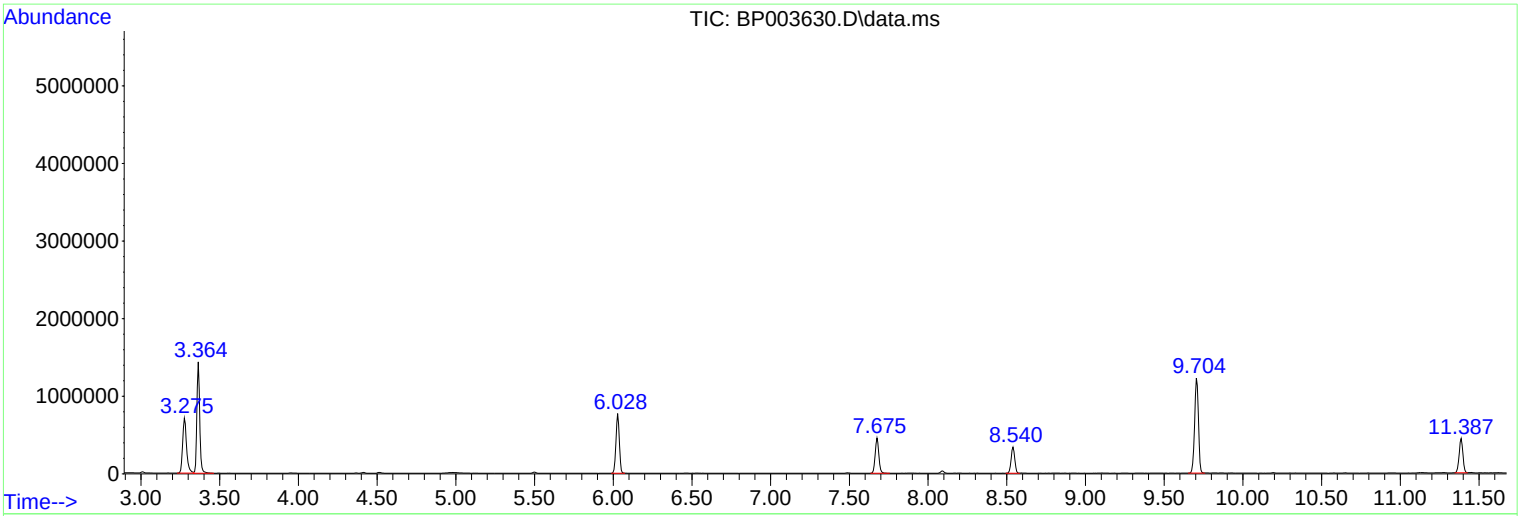
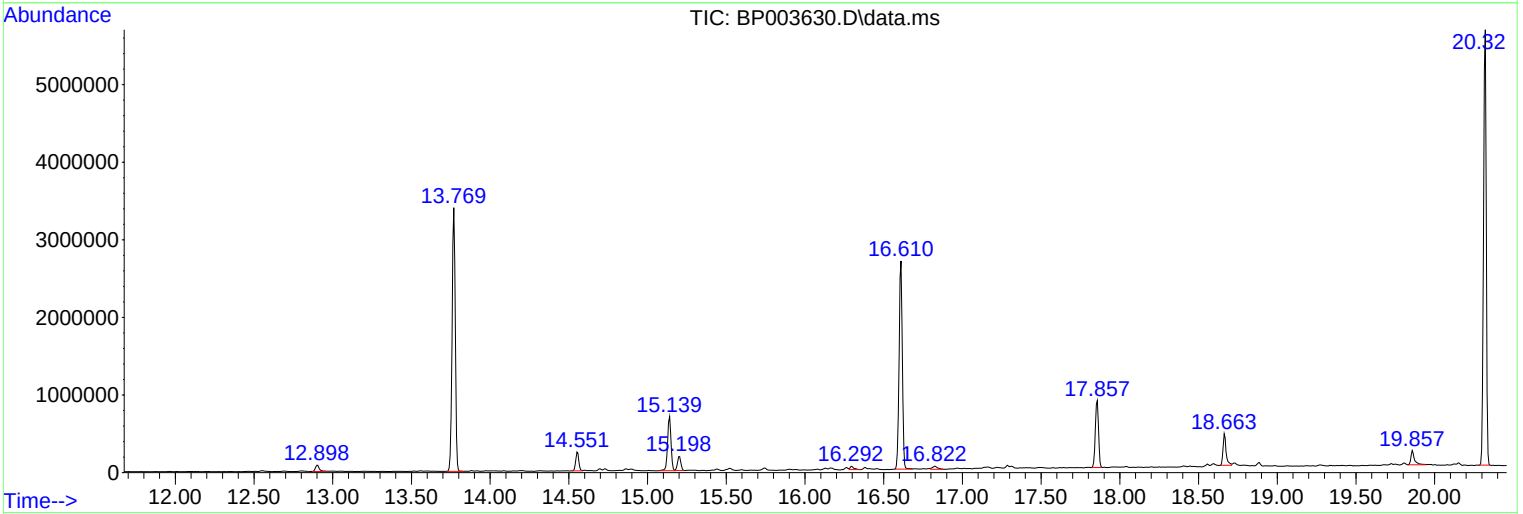
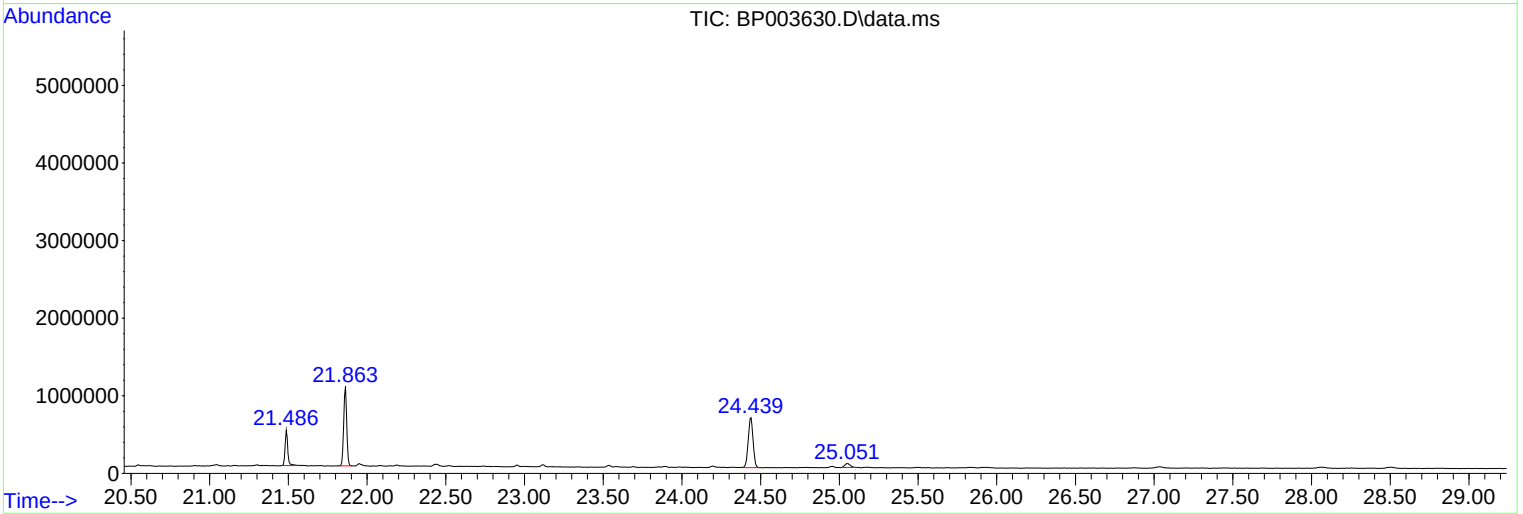
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Library : C:\DATABASE\NIST11.L
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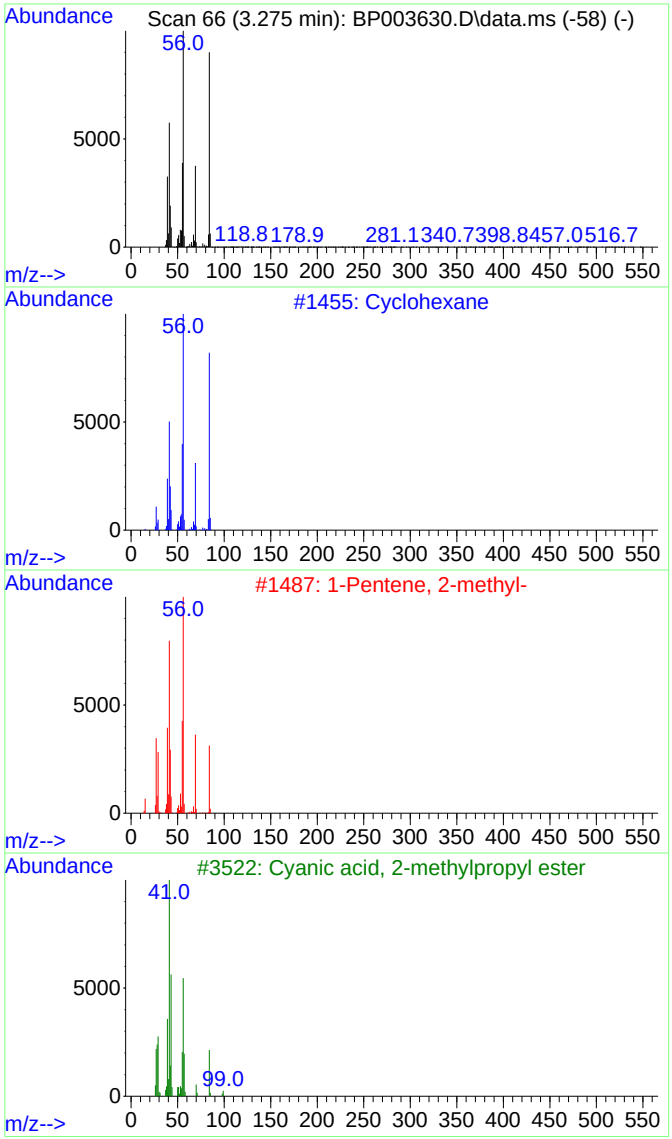
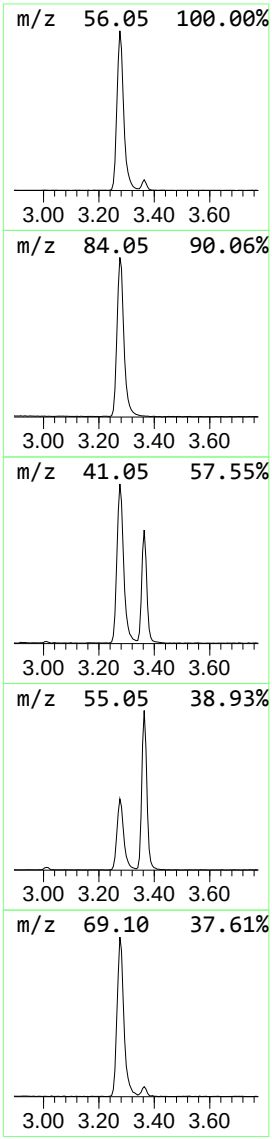
****

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	45.50 ng	1215760	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	72
4	1-Hexene	84	C6H12	000592-41-6	64
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	53





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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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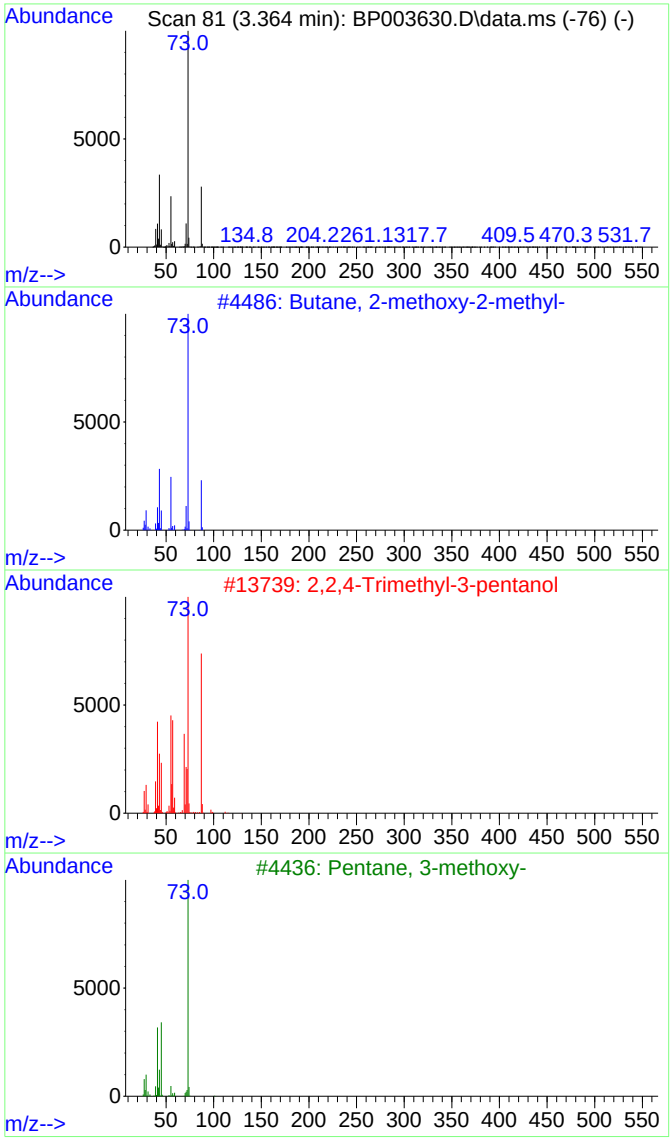
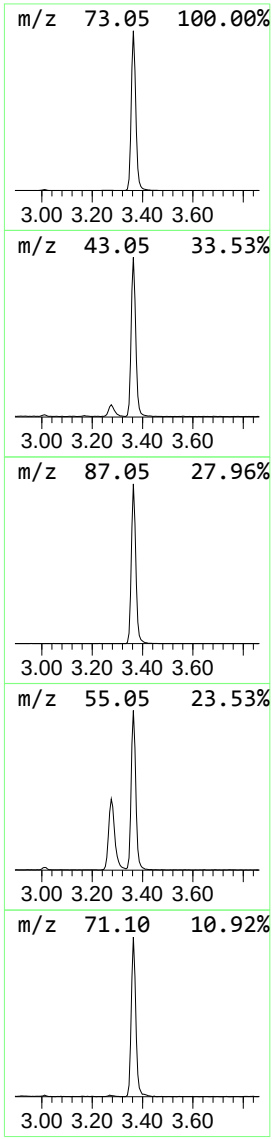
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.364	67.51 ng	1803590	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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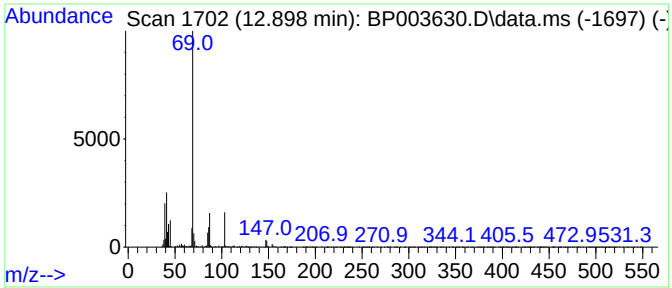
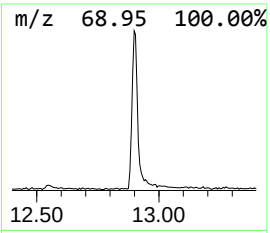
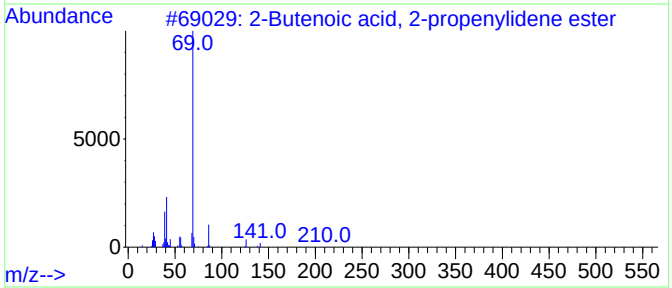
Peak Number 3 2-Butenoic acid, 2-propenyl... Concentration Rank 6

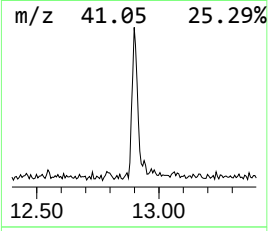
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	3.82 ng	138705	Naphthalene-d8	11.387

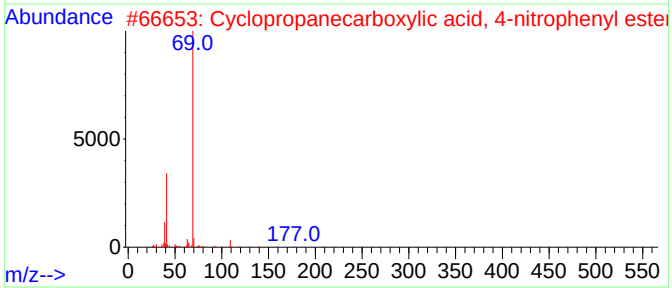
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	50
2	Cyclopropanecarboxylic acid, 4-n...	207	C10H9NO4	1000307-52-7	47
3	3-Heptanol, 2-methyl-	130	C8H18O	018720-62-2	45
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	28

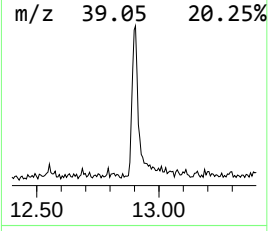


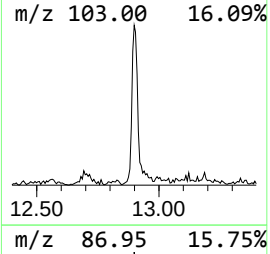


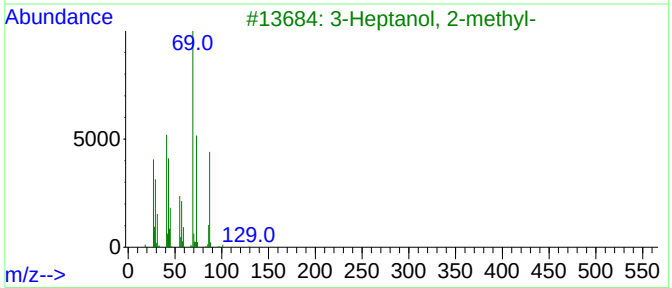


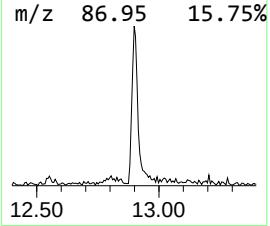












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

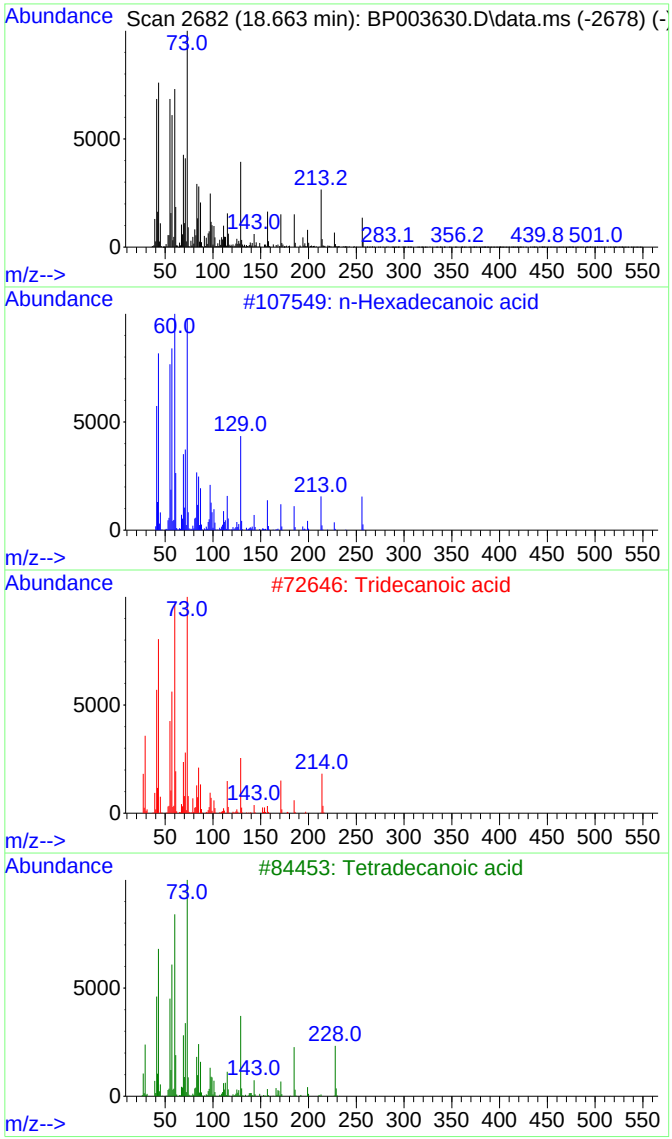
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

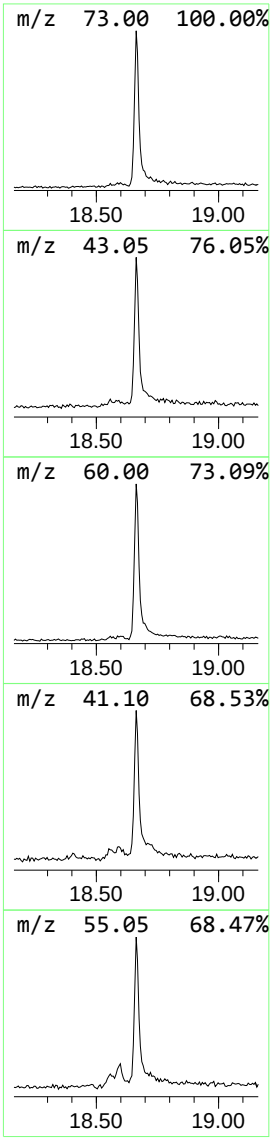
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	9.00 ng	544695	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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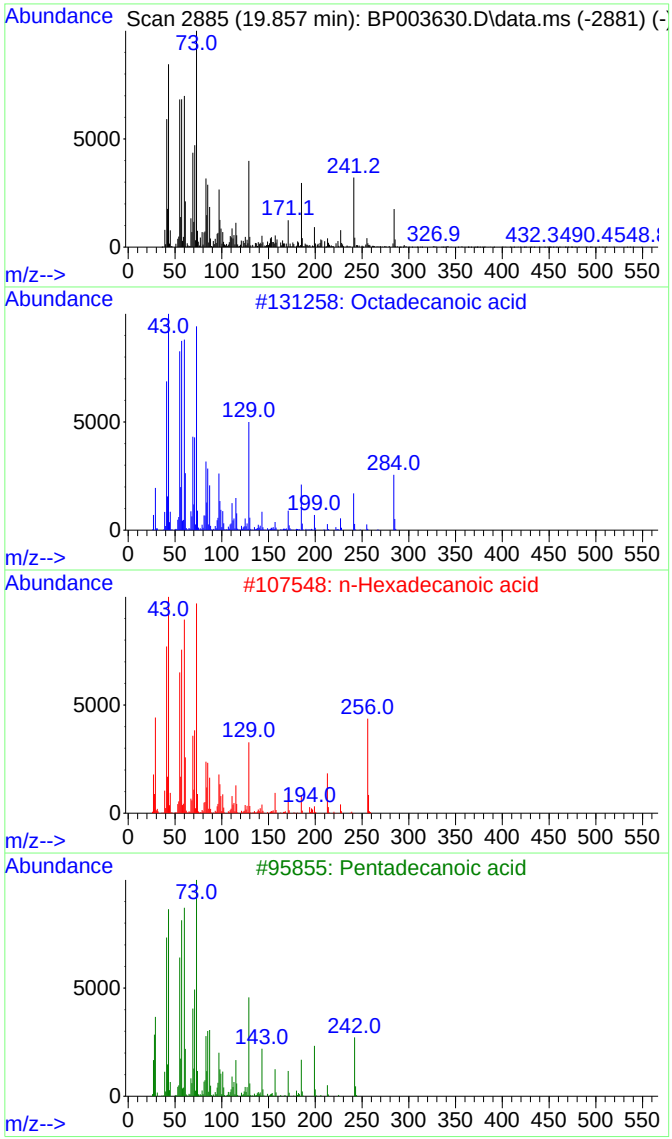
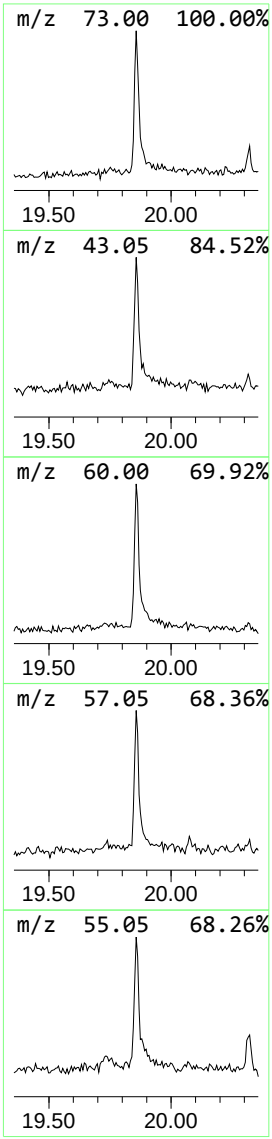
Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	4.81 ng	291092	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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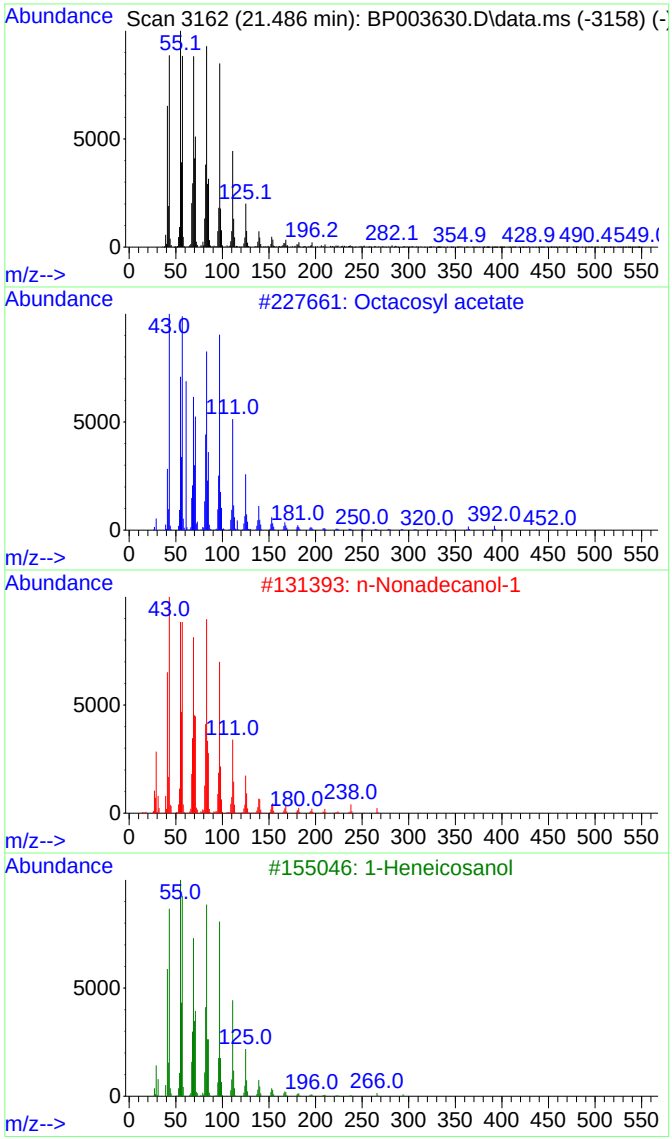
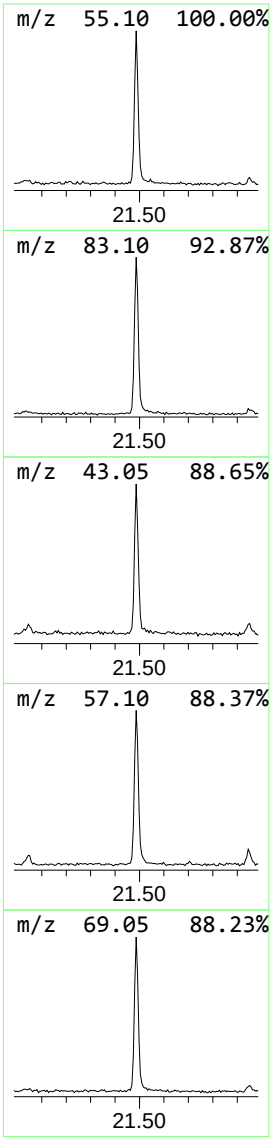
****

Peak Number 6 Octacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	7.78 ng	533988	Chrysene-d12	21.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	98
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	3.275	45.5	ng	1215760	1	8.540	534345	20.0
Butane, 2-metho...	3.364	67.5	ng	1803590	1	8.540	534345	20.0
2-Butenoic acid...	12.898	3.8	ng	138705	2	11.387	725806	20.0
n-Hexadecanoic ...	18.663	9.0	ng	544695	4	17.857	1209890	20.0
Octadecanoic acid	19.857	4.8	ng	291092	4	17.857	1209890	20.0
Octacosyl acetate	21.486	7.8	ng	533988	5	21.863	1372250	20.0